POSTSCRIPT.

Below is a Copy of Telegram received by Tiffany & Co. from the Manager of their Exhibit at Chicago.

World's Fair Grounds,
Chicago, June 10, 1893.

To Tiffany & Co.,
Union Square,
New-York.

The Princess Eulalia and Prince Antonio and suite have just visited our pavilion, expressed surprise, and were so pleased with our remarkable display, announced in person appointment of Tiffany & Co. Jewelers and Silversmiths to Her Highness.
CATALOGUE
OF
TIFFANY & CO'S
EXHIBIT
MANUFACTURES AND LIBERAL
ARTS BUILDING
WORLD'S COLUMBIAN EXPOSITION,
CHICAGO
1893
TIFFANY & CO.
Union Square, New York,

MANUFACTURERS OF
JEWELRY, SILVER WARE, PLATED WARE,
WATCHES, CLOCKS, LEATHER GOODS
AND STATIONERY.

CUTTERS OF
DIAMONDS AND PRECIOUS STONES.

IMPORTERS OF
DIAMONDS, PRECIOUS STONES, CLOCKS,
BRONZES, PORCELAINS AND GLASS.

PARIS:  LONDON:
Avenue de l’Opéra 36 bis.  221 and 221a Regent St. W.

SILVER WARE FACTORY:
49, 51, 53 and 55 Prince Street, New York.

PLATED WARE FACTORY:
55 Park Street, Newark, N. J.
TIFFANY & CO.

Have received the following Awards at the

PARIS UNIVERSAL EXHIBITIONS:

SILVER WARE.
The Grand Prize and the Decoration of the Legion of Honor to the head of the house........ 1878.
The Grand Prize and the Decoration of the Legion of Honor to the Managing Director of their Manufactures of Silver................. 1889.

JEWELRY.
Gold Medal ........................................... 1878.
Gold Medal ........................................... 1889.

PRECIOUS STONES OF NORTH AMERICA.
Gold Medal ........................................... 1889.

NORTH AMERICAN PEARLS WITH SHELLS.
Gold Medal ........................................... 1889.

LEATHER WORK.

IVORY WORK, CARVED AND MOUNTED.
Gold Medal ........................................... 1889.

COPPER-PLATE ENGRAVING & PRINTING.
Gold Medal ........................................... 1889.

COLLABORATORS.
6 Medals ........................................... 1878.
5 Silver Medals .................................... 1889.
5 Bronze " ........................................... 1889.

Mr. Charles L. Tiffany has received from the Emperor of Russia the Gold Medal "Præmia Digno."
APPONNTMENTS
TO ROYAL COURTS, ETC.

Messrs. TIFFANY & Co. have been appointed Imperial and Royal Jewelers, Gold- and Silversmiths to the following Courts of Europe:

Her Most Gracious Majesty The Queen of England.
His Royal Highness The Prince of Wales.
Her Royal Highness The Princess of Wales.
His Royal Highness The Duke of Edinburgh.
His Imperial Majesty The Emperor of Russia.
Her Imperial Majesty The Empress of Russia.
His Imperial Highness The Grand Duke Vladimir.
His Royal Highness The Grand Duke Alexis.
His Imperial Highness The Grand Duke Paul.
His Royal Highness The Grand Duke Sergius.
His Imperial Majesty The Emperor of Austria.
His Majesty The King of Prussia.
His Majesty The King of the Belgians.
His Majesty The King of Italy.
His Majesty The King of Denmark.
His Majesty The King of Greece.
His Majesty The King of Spain.
His Majesty The King of Portugal.
His Majesty The King of Roumania.
His Imperial Majesty The Emperor of Brazil.
His Majesty The Khedive of Egypt.
His Imperial Majesty The Shah of Persia, and other distinguished potentates.
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PREFACE.

In offering this catalogue of their exhibit, Messrs. Tiffany & Co. have endeavored to furnish detailed descriptions of everything to be found in their exhibit, but rather than burden the visitors with a cumbersome volume, they have confined themselves to the simplest descriptions, excepting in such instances where more minute details are either essential to a proper appreciation of the subject, or otherwise of general interest.

The numbers used are not intended to run consecutively, but merely correspond with those attached to the articles as registered, for identification.

Messrs. Tiffany & Co. present the catalogue with their compliments, and hope visitors will find it convenient in form and practical in its arrangements.
EXHIBIT
OF
DIAMOND CUTTING, POLISHING, ETC.

(Mines and Mining Building.)

In connection with the De Beers Diamond Mining Exhibit in the Cape Colony section of the Mines and Mining Building, Messrs. TIFFANY & Co. have a staff of their workmen employed in showing all the interesting processes of lapidary work in cleaving, cutting, and polishing diamonds, as executed in the workshops of their establishment on Union Square, New York City.
EXHIBIT OF JEWELRY.

DIAMONDS, PRECIOUS AND SEMI-PRECIOUS STONES, IN PLAIN AND ORNAMENTED SETTINGS.

Aquamarine and Diamond Set.

117. COLLAR. General style, conventional shells and seaweeds, introducing 147 aquamarines and 1848 diamonds. All the aquamarines in the entire set were cut from the same crystal; they are remarkable for the perfect match and tone of color, and also as examples of the expert lapidary work executed by Tiffany & Co. Some of the stones weigh from 75 to 100 carats each.

Bracelets.

40. Bracelet. Essonites and diamonds set in ornamental design, green enamel, and gold chain links.

74. East Indian Armlet. Large emerald top, surrounded by diamonds, tourmalines, yellow sapphires, and emeralds, fine gold chain links.

78. Table Diamond Bracelet. Round table diamond in center, with smaller fancy cut diamonds, roses and blue enamel.
JEWELRY.

Bracelets — continued.

118. **Snake Bracelet.** Serpent enameled in colors, diamonds and emeralds in head.
184. **East Indian Bracelet.** Nine chrysoberlys, and small rubies.

Brooches.

9. **Empire Brooch.** Five turquoise in wreath and lyre of diamonds.
10. **Ribbon Brooch.** Diamond rosette in center, enameled ribbons, loops, pearls and demantoids.
11. **Crescent Brooch.** Open crescent of sapphires and brilliants.
12. **Pearl Brooch.** Twelve Wisconsin purple pearls in ornamental design, diamonds and green enamel.
13. **Fancy Sapphire Brooch.** Eleven fancy colored sapphires, set in gold scroll with pendant.
14. **Empire Bonnet-Brooch.** Style of A. D. 1813. Black and white diamonds and black enamel on gold.
15. **Flower Brooch.** Pearl and diamond spray of flowers, with green enameled leaves.
17. **Book and Wreath Brooch.** Book of diamonds, with wreath of ruby flowers.
20. **Tourmaline and Pearl Brooch.** Seven tourmalines from Maine, and seven purple pearls from Wisconsin, set in gold.
22. **Empire Brooch.** Cabochon emerald surrounded by diamond leaves.
23. **Crescent Brooch.** Seven fancy shaped sapphires surrounded by diamonds in crescent.
Brooches — continued.

25. HUNGARIAN BROOCH. Baroque pearl in center, surrounded by seven green tourmalines and small diamonds.

26. CRESCENT BROOCH. Open crescent of emeralds, pearls, and diamonds.

27. EMPIRE BROOCH. Plum-colored diamond in wreath of brilliants with bow-knot top.

28. CRESCENT BROOCH. Open crescent of sapphires and diamonds.

31. CRESCENT BROOCH. Open crescent of rubies and diamonds.

36. ENAMELED GOLD BROOCH, set with spessartite (orange garnet) from Virginia, and tourmalines from Maine, with enamel blending the colors of the stones.

37. FANCY BROOCH. Five pearls surrounded by turquoise and diamonds.

38. EMPIRE BROOCH. Yellow diamond in lily-of-the-valley wreath of white brilliants.

39. PEARL BROOCH. Five purple pearls, diamonds and yellow enamel.

66. BEETLE BROOCH. Emeralds and diamonds, set in green gold.

67. CRESCENT BROOCH. Turquoise and diamonds.

68. EMPIRE BROOCH. Crown effect, turquoise and diamonds.

72. LOUIS XIV. BROOCH. With hair-pin attachment, tourmalines set in diamond scroll.

86. FANCY BROOCH. Diamond top, with three rings of pearls, demantoids, and spinels.

87. PEARL BROOCH. Four pearls, diamond, turquoise, and enamel.

88. FANCY BROOCH. Seven demantoids, and seven pearls interspersed with diamonds.

89. BEETLE BROOCH. Sapphire beetle with diamond eyes.

101. FANCY BROOCH. Modern treatment, yellow sapphire center, green tourmalines and diamonds.

103. EMERALD BROOCH. Emerald, set in brilliants and pearls.
Brooches — continued.

104. CATERPILLAR. Emeralds.

105. BUTTERFLY BROOCH. Five large pear-shape diamonds in wings, and diamond feelers set in platinum.

110. EMPIRE BROOCH. Blue-white diamond, set in floral wreath of brilliants.

134. GIARDINETTO BROOCH. Basket of diamond flowers, with overhanging vines of diamonds.

139. RENAISSANCE BROOCH. Salmon colored diamond in center of ornamental design of brilliants.

158. CAT'S-EYE BROOCH. Cat's-eye in center surrounded by diamonds, and two cat's-eye pendants suspended from ruby and diamond chain.

159. BEETLE BROOCH. Diamond head and veins on back of rubies, alternated with blue enamel.

171. FANCY PEARL BROOCH, oval shape, assorted colors of pearls, set with diamonds.

179. EMPIRE BROOCH. Large brown diamond top and smaller one suspended from a chain of brilliants.

180. NAVAGO INDIAN BROOCH. Gold enameled, set with Wisconsin pearls and diamonds.

181. EMERALD FLOWER BROOCH. Diamond cluster in center surrounded by emeralds, with diamond tips. Hair-pin attachment.

182. SAPPHIRE FLOWER BROOCH. Diamond cluster in center surrounded by sapphires with diamond tips. Hair-pin attachment.

185. EMPIRE BONNET-BROOCH. Style of A. D. 1809. Bonnet, with ribbons and bow-knot of rubies and diamonds.

197. FANCY BROOCH. Pink pearls, with emeralds in center.

198. EMPIRE BONNET-BROOCH. Style of A. D. 1808. Diamonds and demantoid
ds.

199. EMPIRE BONNET-BROOCH. Diamonds set in platinum.

206. FANCY BROOCH. Colored pearls and colored diamonds, with pendant ornament.

207. STAR BROOCH. Old Indian diamond in center, gray enamel and small brilliants.
Brooches—continued.

208. **Chrophrase Brooch.** Large oval chrophrase in center, surrounded with green enameled wreath and small rubies.

209. **Grape Brooch.** Diamond leaves, with twelve sapphire grape pendants.

210. **Fancy Brooch.** Modern ornamental arrangement, fancy-colored pink, yellow, red, and blue sapphires, demantoids, pendants and center ornament of diamonds.

211. **Flower-Basket Brooch.** Gold, with ruby flowers.


225. **Fancy Sapphire Brooch.** Round cluster, collection of fancy sapphires set with small diamonds.

231. **American Indian Brooch.** 9 oblong cut rubies, 3 colored American pearls, enamel and diamonds.

232. **Fly Brooch.** Cabochon emerald body, and two pear-shape diamond wings.

249. **Fleur-de-Lis Brooch.** Pear-shape sapphire pendant and fancy cut diamonds.

250. **Cabochon Sapphire Brooch.** Extraordinary oval cabochon sapphire, with border of diamonds.

252. **Turquoise Brooch.** Large oval turquoise, with border of brilliants.

256. **Empire Bonnet-Brooch.** Black enameled and diamond checkers, with spray of diamond feathers.

257. **Chatelaine Bonnet-Pin.** Ribbons and knots of brilliants.

262. **Zircon Brooch.** Four assorted zircons, tourmalines, and diamonds in gold scrolls.

267. **Butterfly Brooch.** Diamonds and zircons set in gold.

Corsage Ornaments.

24. **Bow-Knot Decoration.** Large diamond bow-knot, decoration for the bodice or hair, with vine of rubies and diamonds. There are 244 brilliants and 68 rubies in this piece.
Corsage Ornaments — continued.

70. Narcissus. Stem green gold, set with demantoids, leaves of diamonds, and a yellow sapphire in center, drilled and cut to represent the flower in nature, the outer waving edge of the sapphire being set with tiny rubies.

90. Shoulder Ornament. Foulard or Spanish Epaulette, suggested by a piece of old Spanish lace. It may be worn either as an epaulette upon the left shoulder, or an ornament for the bodice and all the parts detached for other uses. There are 9 yellow sapphires, 861 emeralds, and 1072 diamonds in this piece.

108. Corsage Ornament. Representing a lattice of maidenhair fern, reaching from the center of the bust to either shoulder, each end forming into a loop mounted in gold and set with 295 diamonds and 141 pearls.

215. Stomacher. Diamond sun, very large, with extraordinary star-sapphire weighing 90 carats in center surrounded by 35 small rubies; the rays of the sun are composed of 108 brilliants set in platinum, and twining in and out between the rays of the sun is a gold, green enameled, serpent.

Diamonds — Extraordinary Stones.

130. Two Brilliants, set in gold, weight 13.5 carats.
131. Two Brilliants, set in gold, weight 11.75 carats.
265. Tiffany Yellow Diamond, set in gold, weight 125% carats.

Girdle.

107. Canary Diamond Girdle. Roman colored woven gold, set with 21 large canary diamonds, the diamonds weighing 450 carats.

Hair Ornaments.

2. Tiara. Festoon of pearls and diamonds.
3. Tiara. Pink topaz and brilliants in clusters and scrolls. (See Pink Topaz and Diamond Set, page 19.)
JEWELRY.

Hair Ornaments — continued.
4. Tiara. Two diamond bands, with seven clusters of pearls in center.
32. Comb. Amber shell, gold top, flowers and leaves set with diamonds.
33. Dragon-Fly. Tourmalines and diamonds, with gold fancy ornamentation.
34. Raphael Head Ornament. Diamonds in cluster, and feather of demantoids.
35. Dragon-Fly. Demantoids and diamonds, with gold fancy ornamentation.
71. Hair-Pin. Empire bonnet, rubies, diamond spray and feathers.
76. Tiara. Band, set with brilliants, diamond cluster in center, and five pear-shape pearls pendant on side.
100. Urchin Spray Aigrette. Ornamented and pierced gold center, form suggested by a sea-urchin, diamond aigrette set in a pear-shape Peruvian emerald. Antique Persian beads, etc.
150. Tiara. Aquamarines and diamonds in vines and clusters. (See Aquamarine Set, page 11.)
178. Spray of Moss Roses, three yellow sapphires forming the roses, diamonds the petals, demantoids the leaves and stems, the gold-mounting colored like the flower and stem in nature.
233. Violet Hair-Pin. Violet of sapphires, set in blue metal, with long stem of green gold.

Necklaces.
40. Necklace. Esonites and diamonds, set in gold and enameled. (May be worn either as necklace or bracelet.)
113. Collar. Modern arrangement, yellow, blue, and white sapphire rondelles strands, with center ornaments of 13 cabochon sapphires and diamonds.
Necklaces — continued.

114. **Pink Topaz Necklace.** Style medieval, pink topaz and diamonds, with pendants. (See Pink Topaz and Diamond Set, page 19.)

117. **Collar.** Composed of 72 aquamarines and vines of brilliants. (See Aquamarine and Diamond Set, page 11.)

121. **Diamond Necklace.** Single strand, 42 extraordinary brilliants, graduated sizes.

133. **Pearl Necklace.** With diamond ribbons and bow-knots in pendant ornament.

137. **Necklace.** Rope of brilliants set in platinum; large brilliant in center, and pendant with brilliant.

138. **Necklace.** Chain of brilliants, set in gold. (May be worn either as necklace or bracelet.)

200. **Marie Antoinette Diamond Collar.** Represents a ribbon fastened with a bow in front, as worn by Marie Antoinette in a portrait by Francois Hubert Dronais in the Jones Collection of the South Kensington Museum, England. The whole collar is studded with 308 diamonds; in the center of the bow there is a large cabochon emerald weighing 66 carats, and pendant below it are four other emeralds averaging over 10 carats each, and four large pearls.

201. **Pearl Necklace.** Single strand of 44 remarkable pearls, weighing 946½ grains.

202. **Pearl Necklace.** Single strand of 38 extraordinary pearls, weighing 1064 grains.

251. **Necklace.** Composed of 11 old Turkish briolettes suspended from a strand of pearl and emerald rondelles.

264. **Pearl Necklace.** Three strands containing 159 pearls, weighing 2038 grains.

266. **Pearl Necklace.** Single strand of 52 remarkable pearls, graduated sizes, weighing 1145½ grains.

Pendants.

41. **Burmese Pendant.** Aquamarine with rubies, incrustated center embedded in a ground of fine Burmese colored gold, set with oriental rubies and Brazilian topaz.
Pendants — continued.

69. **Pink Topaz Pendant.** Pink topaz set in brilliants. (See Pink Topaz Set, below.)

716. **Turkish Pendant.** Composed of a succession of diamond pendants arranged in Turkish fashion. The diamonds are examples of all the various styles of cutting—such as rondelle (pierced and faceted like beads); briolette, with lozenge facets, pear shape; table diamonds, and other forms of cutting.

720. **Aquamarine Pendant.** Festoons of aquamarines and diamonds. (See Aquamarine and Diamond Set, page 11.)

714. **Ruby Pendant.** With pearl drop and three small diamonds.

**Pink Topaz and Diamond Set.**

3. **Tiara.** Style medieval; there are 1722 diamonds and 105 remarkable specimens of pink topaz in this set.

69. **Pendant.**

114. **Necklace.**

**Rings.**

47. **Russian Ring.** Siberian emerald and rubies, and small diamonds.

48. **Bacchanalian Ring.** Vine, diamond leaves and ruby grapes.

49. **Pear-Shape Diamond Ring.** Pink pear-shape diamond and brilliants.

50. **Indian Ring.** Indian mounting, set with fifteen esonites and diamonds.

51. **Fancy Sapphire Ring.** Spray of fancy colored sapphires and diamonds.

52. **Indian Ring.** Spray of rubies and brilliants. Indian mounting.

53. **Marquise Ring.** Brilliant, set in platinum.

54. **Sapphire Ring.** Sapphires and diamonds.

80. **Table-Diamond Ring.** Table diamond, border and shank of brilliants.

81. **Turquoise Fancy Ring.** Turquoise and two brilliants, in knot of diamonds.

82. **Giardinetto Ring.** Ruby flowers, green enamel leaves and rose diamonds.
Rings — continued.

83. GIARDINETTO RING. Diamond flower-basket, sapphire and rose diamonds.

84. GIARDINETTO RING. Flower-basket, fancy colored and rose diamonds.

85. GIARDINETTO RING. Flower-basket, rubies, green enamel and rose diamonds.

102. PURPLE GARNET RING. Two purple garnets and diamonds.

119. Louis XIII. RING. Large pearl in center, blue enamel shank.

123. GIARDINETTO RING. Bouquet of colored and white diamonds.

126. EMERALD RING. Emerald and two brilliants, taper shank.

127. DIAMOND RING. One yellow and two brown diamonds, taper shanks.

128. DIAMOND RING. One yellow and two white diamonds, grooved shanks.

132. FANCY RING. Demantoid and two brilliants, taper shank.

135. DIAMOND RING. Two pear-shaped diamonds, and diamond leaves.

147. VIKING RING. Double ring, cabochon emerald and sapphire, gold and platinum mounting.

154. YELLOW-DIAMOND RING. One yellow and two white diamonds, grooved shanks.

155. SERPENT RING. Triple-head serpent, ruby eyes.

156. FANCY RING. Peridot, with crown and vine of rose diamonds.

157. SERPENT RING. Double serpent, ruby eyes.

160. CORONET RING. Yellow table diamond, with crown and shank of brilliants.

161. DIAMOND RING. Oval blue-white diamond, striped enamel shank.

162. SERPENT RING. Set with four rubies.

163. FANCY RING. One brown brilliant and two sapphires, grooved shank.

168. RATTLESNAKE RING. Colored gold, emerald head.

169. SERPENT RING. Double serpent, red and green gold, diamond heads.
**Rings — continued.**

170. **Serpent Ring.** Double serpent, red and green gold, diamond heads.

186. **Eagle-Claw Ring.** Carved gold American eagle-claws clasping American sapphire in diamond cluster.

187. **Fancy Ring.** Cat's-eye and two diamonds, carved foliage, colored gold.

188. **Fancy Ring.** Turquoise and oval wreath of diamonds.

205. **Puzzle Ring.** Gold. Viking ornamentation, set with rubies and sapphires.

217. **Aristotle Seal-Ring.** Intaglio tiger carved in gold seal.

218. **Aristotle Seal-Ring.** Intaglio tiger carved in gold seal.

219. **Marchioness Ring.** Varied colored American sapphires and small diamonds.

220. **Fancy Ring.** Ruby, diamond, and emerald, with small diamond border.

221. **Fleur-de-lis Ring.** Pear-shaped sapphire, diamond fleur-de-lis.

222. **Bow-Knot Ring.** Two garnets, in three diamond bow-knots.

224. **French Ring.** Turquoise in center of diamond ornament.

229. **Puzzle Ring.** Double ring. Style East Indian. Lion heads.

230. **Fancy Sapphire Ring.** Spray of fancy colored sapphires and diamonds.

238. **Amour and Psyche Ring.** Carved gold figures clasping emerald.

239. **Amour and Psyche Ring.** Carved gold figures clasping diamond.

240. **Japanese Ring.** Carved gold grotesque figures, emerald top.

241. **Emerald Ring.** Oblong top, six emeralds, with border of brilliants.

243. **Puzzle Ring.** Style Viking, five bands of gold and platinum chased.

244. **Puzzle Ring.** Four bands of colored gold.
Rings — continued.
244. PUZZLE RING. Style Viking, chased.
254. EGYPTIAN RING. Four bands of platinum and gold.
255. LOUIS XV. RING. Tourmalines, demantoids, essonites, emeralds, and diamonds.
258. CUPID RING. Emerald and diamond hearts, and diamond bow-knot.
259. PUZZLE RING. Platinum and gold, ruby, diamond, sapphires, and demantoids.

216. RING-EXHIBIT OF CONSTRUCTION. Twelve pieces showing process of mounting.
263. RING SIZES. Set of gilt ring sizes with gilt ring stick.

Scarf-Pins.
146. MISTLETOE SCARF-PIN. American pearl and emerald leaves.
152. SCARF-PIN. Cat’s-eye, surrounded with diamonds.
153. BROUGHAM SCARF-PIN. Miniature coupé, black and yellow enameled and pearl.
166. SERPENT SCARF-PIN. Pearl and green enamel.
167. YACHT-FLAG SCARF-PIN. Diamonds and sapphires, and North Carolina rubies.
173. MUSTANG SCARF-PIN. Gold horse-head, mounted on a pearl.
189. INDIAN SCARF-PIN. Tomahawk and pipe. American pearl.
190. INDIAN SCARF-PIN. Buffalo hoofs and horns. Purple American pearl.
234. SWORD SCARF-PIN. Fancy sapphires and diamond hilt.
235. FANCY SCARF-PIN. Emerald, ruby, and rose diamonds.
261. INDIAN SCARF-PIN. Baroque-pearl head and diamond pipe.

Sleeve-Buttons.
55. BUTTONS. Jade, diamond center.
56. BUTTONS. Moonstones and en cabochon emeralds.
Sleeve-Buttons — continued.

60. Links. Niello and gold, set with small rubies.
63. Links. Niello and gold, set with emeralds and rubies.
64. Links. Niello and gold, set with sapphires and diamonds.

Watch-Chains.

245. Single Vest Chain. Gold snail links, with bar.
246. Single Vest Chain. Gold twist and beaded links, with bar.
247. Single Vest Chain. Gold cable links and rings, with bar.
EXHIBIT OF WATCHES.

PLAIN GOLD, ENAMELED AND SET WITH PRECIOUS STONES, ALSO GENTLEMEN’S REPEATERS AND SPLIT-SECOND CHRONOGRAPH.

Gentlemen’s Watches.
2. GENTLEMAN’S WATCH. Gold, 18 line, open face, plain, extra flat case.
3. GENTLEMAN’S WATCH. Gold, 18 line, open face, plain, gold dial, extra flat case.
4. GENTLEMAN’S WATCH. Gold, 17 line, open face, plain, flat case.
5. GENTLEMAN’S WATCH. Gold, 17 line, hunting case, plain, flat case.
6. GENTLEMAN’S WATCH. Gold, 18 line, hunting case, plain, flat case.
7. GENTLEMAN’S WATCH. Gold, 17 line, open face, plain, gold dial, flat case.
8. GENTLEMAN’S WATCH. Gold, 18 line, open face, plain, flat case.
9. GENTLEMAN’S WATCH. Gold, 17 line, hunting case, plain, flat case.
10. GENTLEMAN’S WATCH. Gold, 18 line, open face, plain, enameled dial, flat case.
Gentlemen's Watches — continued.

12. GENTLEMAN'S WATCH. Gold, 17 line, open face, plain, gold dial, flat case.
13. GENTLEMAN'S WATCH. Gold, 18 line, open face, plain, gold dial, flat case.
14. GENTLEMAN'S WATCH. Gold, 17 line, open face, plain, gold dial, flat case.
15. GENTLEMAN'S WATCH. Gold, 17 line, open face, plain, enameled dial, flat case.
17. GENTLEMAN'S WATCH. Gold, 18 line, open face, plain, gold dial, flat case.
33. GENTLEMAN'S WATCH. Gold, 17 line, open face, plain, extra flat case.
34. GENTLEMAN'S WATCH. Gold, 17 line, open face, plain, extra flat case.
37. GENTLEMAN'S WATCH. Gold, 17 line, hunting case, extra flat, ornamented cipher and crest.
43. GENTLEMAN'S WATCH. Gold, 18 line, hunting case, plain, extra flat.
44. GENTLEMAN'S WATCH. Gold, 18 line, hunting case, extra flat, enameled coat of arms.

Repeaters.

18. GENTLEMAN'S WATCH. REPEATER. Gold, 19 line, open face, plain, 5-minute repeater, flat case.
19. GENTLEMAN'S WATCH. REPEATER. Gold, 19 line, open face, plain, 5-minute repeater, flat case.
21. GENTLEMAN'S WATCH. REPEATER. Gold, 17 line, hunting case, plain, 5-minute repeater.
22. GENTLEMAN'S WATCH. REPEATER. Gold, 19 line, hunting case, plain, minute repeater. Enameled monogram.
23. GENTLEMAN'S WATCH. REPEATER. Gold, 17 line, open face, plain, minute repeater, extra flat case.
25. GENTLEMAN'S WATCH. REPEATER. Gold, 19 line, hunting case, plain, minute repeater, extra flat case.
26. GENTLEMAN'S WATCH. REPEATER. Gold, 17 line, hunting case, plain, minute repeater, extra flat case.
Receivers — continued.
27. GENTLEMAN’S WATCH. REPEATER. Gold, 19 line, hunting case, plain, 5-minute repeater, extra flat case.
29. GENTLEMAN’S WATCH. REPEATER. Gold, 17 line, open face, plain, minute repeater, extra flat case.
30. GENTLEMAN’S WATCH. REPEATER. Gold, 17 line, hunting case, plain, 5-minute repeater, extra flat case.

Split-Second Chronographs.
20. GENTLEMAN’S TIMING WATCH. Gold, 16 line, open face, plain, 5-minute repeater, split second chronographs.
24. GENTLEMAN’S TIMING WATCH. Gold, 16 line, open face, plain, split second chronograph.
28. GENTLEMAN’S TIMING WATCH. Gold, 16 line, open face, plain, split second chronograph.
38. GENTLEMAN’S WATCH. Gold, 19 line, open face, plain, split second chronograph.

Ladies’ Watches.
16. LADY’S WATCH. Gold, 12 line, open face, plain, flat case.
31. LADY’S WATCH. Gold, 12 line, open face, plain, gold dial, extra flat case.
32. LADY’S WATCH. Gold, 12 line, open face, plain, extra flat case, pearl and gold dial.
35. LADY’S WATCH. Gold, 10 line, open face, moonstone cupid and dove, ribbon and flowers of diamonds.
36. LADY’S WATCH. Gold, 8 line, open face, diamond pavé back.
39. LADY’S WATCH. Gold, 10 line, open face, ruby pavé back.
40. LADY’S WATCH. Gold, 12 line, open face, red enamel back, studded with diamond vase and wreath.
41. LADY’S WATCH. Gold, 12 line, open face, back blue enameled with diamond center and lattice of diamonds.
Ladies' Watches — continued.

42. **Lady's Watch.** Gold, 12 line, open face, back blue enameled with diamond center and diamond ribbons.

45. **Lady's Watch.** Gold, 8 line, strawberry, red enameled strawberry case set with diamonds, and green enameled leaves.

46. **Lady's Watch.** Gold, 12 line, extra flat, pearl and emerald pave.

47. **Lady's Watch.** Gold, 8 line, Greek, carved Grecian figures.

48. **Lady's Watch.** Gold, 8 line, heart-shape diamond pave.
EXHIBIT
OF
GOLD FANCY ARTICLES.

INTRODUCING PRECIOUS AND SEMI-PRECIOUS STONES, MINERALS, CURIOS, RARE AND UNUSUAL LEATHERS, AND OTHER UNIQUE OBJECTS.

Belts.
5. BUCKLE. Gold, set with American pearls and sapphires, velvet belt.
43. BUCKLE. Filigree, gold, studded with Russian emeralds, silk belt.
47. BUCKLE. Style viking, chased gold, set with turquoise and rose diamonds, sealskin belt.
172. DOVE BUCKLE. Pair of turtle doves, heart-shape sapphire between the doves, and entire buckle covered with sapphires.

Blotters.
8. BLOTTER. Colored gold filigree corners, set with ruby spinels.
9. BLOTTER. Style viking, colored gold scroll-wire corners, set with sapphires.

Boxes.
6. FROG BOX. Adirondack variety, modeled from nature, belly of silver, feet and back green gold, the latter set with American pearls from New Mexico, and eyes of Titanites, found in New York State.
Boxes—continued.

7. **Toad Box.** Long Island toad, modeled from nature, belly of silver, feet green gold, the back set with opal matrix to correspond with the spots and marks on the toad; interspersed through these are demantoids increasing the color of the matrix. Eyes of pink topaz.

10. **Egyptian Box.** Mummy form, introducing scaranbei, antique Egyptian lapis-lazuli figures from the Montigny collection, enameled snakes, gold and silver, body metal.

11. **Rock Crystal Bon Bon Box.** Set in carved colored gold, and mounted with blue tourmaline in center, surrounded by red tourmalines.

12. **Sweetmeat Box.** Style viking, round, gold set with zircons.

13. **Hungarian Bon Bon Box.** Colored gold, blue enamel, with pearls set in center.

14. **Lapis-Lazuli Bon Bon Box.** Round lapis-lazuli box, mounted in gold and enameled.

17. **Lapis-Lazuli Bon Bon Box.** Round lapis-lazuli box, mounted in gold, yellow enamel and diamonds.

48. **Jade Box.** Round, flat top and bottom, gold rim, red enameled.

148. **Bon Bon Box.** Carved amethyst, set in gold, with festoon of diamonds.

174. **Bonbonniere.** Diamond, and enameled flowers.

183. **Bonbonniere.** Enameled gold flowers, carbuncle, and gold crown top.

Canes.

38. **Malacca Stick.** Red Russian metal and colored gold mounting.

39. **Malacca Stick.** Oval red Russian metal and gold mounting.

92. **Malacca Stick.** Red gold mounting.

168. **Green Ebony Stick.** Red gold crook handle, mounted with rosettes.

169. **Oleander Stick.** Gold mounting, rosettes.

170. **Cocoabollo Stick.** Gold mounting, rosettes.
Card Cases.

6. **Hippopotamus Skin.** Gold corners, set with sapphires.

7. **Hippopotamus Skin.** Gold corners, set with rubies.

8. **Elephant Skin.** Gold corners, set with sapphires.

27. **Striped Silk.** Chased gold corners.

28. **Striped Silk.** Chased gold corners.

29. **Striped Silk.** Chased gold corners.

30. **Striped Silk.** Chased gold corners.

31. **Striped Silk.** Chased gold corners.

32. **Striped Silk.** Chased gold corners.

33. **Striped Silk.** Chased gold corners.

34. **Striped Silk.** Chased gold corners.

56. **Yellow Satin.** Chased gold mounting.

59. **Yellow Satin.** Chased gold mounting.

60. **Yellow Satin.** Chased gold mounting.

61. **Yellow Satin.** Chased gold mounting.

62. **Fancy Satin.** Chased gold mounting.

63. **Fancy Satin.** Chased gold mounting.

64. **Fancy Satin.** Chased gold mounting.

66. **Morocco.** Gold mounting, miniature and rose diamonds.

75. **Chilian Frogskin.** Gold tadpole corners.

75. **Ecru Satin.** Miniature painting inside, gold mounting.

76. **White Satin.** Miniature painting inside, gold mounting.

92. **Beaver-Tail Skin.** Gold tadpole corners, set with rubies.

93. **Chilian Frogskin.** Gold tadpole corners, set with diamonds.

94. **Chilian Frogskin.** Gold tadpole corners, set with emeralds.

95. **Chilian Frogskin.** Gold corners, set with emeralds.

96. **Chilian Frogskin.** Gold corners, set with emeralds.

97. **Beaver-Tail Skin.** Gold corners, set with emeralds.
Gold Fancy Articles.

Card Cases—continued.
144. Blue Velvet. Embroidered in gold and set with sapphires.
177. Snake Skin. Enamedgold snake corners, set with rubies.

Chatelaine Bags.
140. Blue Velvet. Embroidered in gold, studded with sapphires.
Fans.

65. **Jade Fan.** Butterfly design; style of decorations, Chinese; the handle, representing body of butterfly, is a succession of open-work beads of pierced, carved, and peculiar colored gold especially alloyed and introduced as in oriental art-work; the beads are separated by washers of small rhodonites. The sheet of jade forming the wings is remarkable as a specimen of lapidary work, having been reduced to a thinness of transparency; the antennae, or feelers, of the butterfly are employed to give added strength and support to the wings, and are made of gold, studded with turquoise.

122. **Feather Fan.** Style of decorations, Russian. White ostrich feathers, supported by a spray of pearls and emeralds; center ornament studded with light emeralds and rubies; handle, gold, and enamel-in light turquoise-blue color.

Incense Burner.

203. **Rattlesnake and Duck.** Rattlesnake strangling duck; modeled from life; body metal silver; feathers of duck represented in colored enamel; the scales of the snake are made from opal matrix; a section opens and contains a box for matches; the rattles and head of the snake are set with American pearls; the eyes are of emeralds; when in use, the incense is placed in the open mouth of the duck, while the head of the serpent provides space for storing the incense. There are 450 opals and 100 pearls in this piece.

Match-Boxes.

72. **Viking Match-Box.** Carved gold, conventional tiger-head top, with sapphire eyes.

204. **Columbus Match-Box.** Gold pomegranates, the insignia of the reign of Queen Isabella on front, set with rubies, and Columbus swords crossed on the back.

242. **Horseshoe Match-Box.** Gold, front studded with diamond horseshoes.
Gold Fancy Articles.

Mirrors.

46. **Scarabei Mirror** (Ptolemaic). Small Egyptian hand-mirror, face of North Carolina rock crystal, set in green gold and back studded with seven different scarabei, handle formed of a silver cobra inlaid with gold and twining around another scarabeus; lapis-lazuli at base of handle lapping over face of mirror.

78. **Rock-Crystal Mirror.** Small heart-shaped hand-mirror; style, early Italian; face of American rock-crystal set in gold, back carved gold scrolls, flowers, ribbons, etc., set with nine rock-crystals of curious shapes and cuttings. White metal dove with outstretched wings studded with rose diamonds, mounted on top over mirror handle of rock-crystal and gold, with carved rock-crystal drop piece.

Ornamental Pieces.

35. **Flower-Pot and Plant.** Miniature flower-pot and saucer, made from rhodonite; plant, Galax Aphylla, a rare Japanese variety; the earth in the pot is represented by sapphire gravel; the two stems and broad leaves of the plant are of gold; the veins and colors are represented in enameling; on one stem a caterpiller of emeralds is crawling toward the top, while on one of the leaves there is a full-grown butterfly composed of table diamonds.

36. **Stone Landscape.** (Framed like a picture.) Jasper, Labrador spar, gold quartz, and green moss-agate.

37. **Stone Landscape.** Composed of brown jasperized wood, fossilized reptile bone, green porphyry, rubellite in lepidolite, agatized wood, napoleonite, fossil coral and isopyre.

Pencils.

111. **Jade Pencil.** Gold mounting, set with two diamond bands.

112. **Jade Pencil.** Gold mounting, set with two diamond bands.
Gold Fancy Articles.

Penholders.
73. Jade Penholder. Style Javanese, jade handle, mounted with colored gold and rubies.
79. Jade Penholder. Style viking, jade handle, mounted with carved gold and rubies, pearl pendants.

Pocket Books.
57. Elephant Skin. Colored gold, scroll mounting.
106. Elephant Skin. Gold mounting, set with rubies.
165. Elephant Skin. Gold mounting, chased heads, set with sapphires.

Purses.

Smelling-Bottles.
15. Nugget Smelling-Bottle. Body, piece of natural smoked crystal quartz from Pike’s Peak, Colorado; drilled out in center for bottle, gold-nugget top, parts of which are separated, exposing gold quartz from El Dorado Co., California.
16. Carbuncle Smelling-Bottle. Colored gold, carbuncle in each end, and band of demantoids and rose diamonds.
20. Jade Jar. Made out of a solid piece of jade, 2½ inches diameter and 3½ inches high, the inside drilled out with diamond-dust by an immense coring-machine. Rose quartz stopper, with lapis-lazuli top, mounted with two small jade butterfly ornaments and jade drop pieces, top of jar studded with rubies and sapphires imbedded in the jade without any metal mountings.
Smelling-Bottles — continued.

45. SIAMESE SMELLING-BOTTLE. Gold, odd shape, with swelling top, blue enameled, set with fig shape and other curious cut diamonds.

46. JAVANESE SMELLING-BOTTLE. Ribbed body, green enamel on gold, with network of fine gold, forming a matted ornament on top, the whole studded with brown, green, yellow, and other unusual colors of diamonds.

56. ROCK-CRYSTAL BOTTLE. Oval form, plain rock-crystal, no mounting.

71. BUTTERFLY SMELLING-BOTTLE. Carved jade. Blue sapphires on top, yellow sapphires and red tourmalines on sides. Roman gold mounting.

115. RUSSIAN SMELLING-BOTTLE. Gold, turquoise (or light green) enamel, studded with emeralds and rubies. Alexandrite in top and tourmaline in bottom, the latter for engraving crest or monogram.

149. BEES AND HONEYSUCKLE SMELLING-BOTTLE. Yellowstone National Park agate, gold bees and honeysuckle vine. Yellow sapphire top and demantoids, set in agate on body.

164. EAST INDIAN SMELLING-BOTTLE. Carved jade, inlaid with cabochon rubies, gold mounting and revolving ornaments, emerald wheels, diamonds, sapphires, tourmalines, and enamel.

175. EMPIRE SMELLING-BOTTLE. Rock crystal, carved in relief, gold top, enameled ribbons, set with rubies.

212. LOUIS XV. SMELLING-BOTTLE. Gold, dark blue enameled, studded with diamonds in ornamental Louis designs. Gold bust figure on top.

226. EMPIRE SMELLING-BOTTLE. Rock crystal, carved in relief. Large faceted emerald top surrounded with diamonds, carved gold lion’s head and claws, horn of plenty, and other ornamentation.

236. FLEUR-DE-LIS SMELLING-BOTTLE. Rock crystal, fleur-de-lis carved in relief, gold mounting set with diamond fleur-de-lis, and pearl and diamond crown.

237. RHODONITE SMELLING-BOTTLE. Gold mounting, rhodonite body, with topaz and diamond top.
Smelling-Bottles — continued.


Snuff-Boxes.

18. Agate Snuff-Box. Made out of solid piece of agate, old English gold border, set with demantoids and diamonds.

Umbrellas.

70. Umbrella Handle of lapis-lazuli ball, with silver serpent set with turquoise and pearls in head.

91. Umbrella Handle, containing smelling-bottle. Gold enameled, star sapphire, and diamonds.

223. Umbrella Handle. Shark skin, gold, and cabochon sapphires.

Whips.

68. White Silk. Covered handle, blue enamel, and rose diamonds.

69. Black Silk. Covered handle, red enameled, and rose diamonds.

303. Amboyne-wood handle, inlaid with gold and silver.

304. Gold Handle, fluted.

305. Gold Handle, chased.

316. Gold Handle, plain red gold.
EXHIBIT
OF
SILVER FANCY ARTICLES.

Bag.
315. TRAVELING-BAG, fitted for gentlemen, camel skin, silver mountings and fittings, style Aztec; 26 pieces in bag, as follows: 2 military brushes, 1 cloth brush, 1 hat brush, 1 button-hook, 1 comb, 1 mirror, 1 tooth-brush bottle, 1 long cologne-bottle, 1 flask, 1 pin-cushion, 1 shoe horn, 1 razor strop, 2 razors, 1 shaving-brush, 1 shaving-cup and box, 1 soap box, 1 tooth-powder box, 1 whisk-broom, 1 paper-knife, 1 collapsion cup, 1 corkscrew, 1 medicine spoon, 1 nail-file, and 1 nail-knife.

BELTS.
201. BUCKLE, silver chased, and belt of silver webbing.
204. BUCKLE, silver chased.
277. BUCKLE, silver chased, and belt of silver webbing.

Blotters.
51. CAMEL SKIN, silver mountings; design, camels resting under a palm-tree.
52. CAMEL SKIN, silver mountings, etched and pierced Arabian-work introducing chased camels' heads.

37
Blotters — continued.

53. **Camel Skin**, silver mountings representing camels resting under a palm-tree.
54. **Buffalo Skin**, silver mountings representing Indians skulking beneath a sycamore-tree.
55. **Buffalo Skin**, silver mountings of buffalo heads, with pine cones and Indian ornamentation.
77. **Buffalo Skin**, silver mountings, chased and etched Indians, etc.

Bonbonnières.

12. **Silver**, box in form of rose.
239. " chased and fluted.
240. " " " scroll.
241. " " " etched.
242. " " "
243. " " "
244. " " "
317. " "
318. " "
345. " with chains and ring, etched.
346. " "

Bookmarks.

19. **United States Coat of Arms**. Handle.
20. " " "
21. " " "
22. " " "
23. " " "
24. " " "
25. " " "
26. " " "
27. " " "
28. " " "
29. " " "
30. " " "
31. **Washington Coat of Arms**.
32. " " "
33. " " "
34. " " "
35. " " "
36. " " "
37. " " "
SILVER FANCY ARTICLES.

Bookmarks — continued.


39. "  

40. "  

41. "  

42. "  

120. Flower.  

121. "  

122. "  

123. "  

124. "  

125. "  

126. "  

127. "  

128. "  

129. "  

130. "  

131. "  

319. Daisy.  

320. Ragged Sailor.  

321. Forget-me-not.  

322. Clover.  

323. Wild Rose.  

324. Marigold.  

325. Dandelion.  

326. Morning Glory.  

327. Fringed Gentian.  

328. Thistle.  

329. Violet.  

330. Pansy.  

331. Daisy.  

332. Ragged Sailor.  

333. Forget-me-not.  

334. Clover.  

335. Wild Rose.  

336. Marigold.  

337. Dandelion.  

338. Morning Glory.  

339. Fringed Gentian.  

340. Thistle.  

341. Violet.  

342. Pansy.
Canes.

89. **OAK** stick, silver crook handle in form of crocodile.
90. **OLEANDER** stick, silver crook handle in form of turkey-head.
91. **MALACCA** stick, silver crook handle in form of turkey-head.
93. **MALACCA** stick, silver cap mounting, etched comet and dots.
94. **OLEANDER** stick, silver cap mounting, etched flutes and flowers.
95. **MALACCA** stick, silver cap mounting, etched Indians.
96. **OAK** stick, silver cap mounting, etched thistle.
97. **OLEANDER** stick, silver cap mounting, etched Princess Louise scrolls.
98. **OAK** stick, silver cap mounting, etched Roman.
99. **OAK** stick, silver cap mounting, etched.
100. **OAK** stick, silver cap mounting, etched.
101. **GOLDEN EBONY** stick, silver cap mounting, etched daisies.
102. **OLEANDER** stick, silver cap mounting, etched Celtic.
103. **MALACCA** stick, silver crook handle, etched boar-hunt.
104. **MALACCA** stick, silver crook handle, etched Persian.
105. **MALACCA** stick, silver crook handle, etched Indian.
106. **MALACCA** stick, silver crook handle, etched thistle.
107. **WEICHSSEL** stick, silver crook handle, etched racing scene.
108. **GOLDEN EBONY** stick, silver crook handle, etched bear-hunt.
109. **OAK** stick, silver crook handle, etched pine.
110. **OLEANDER** stick, silver crook handle, etched oak-leaves.
114. **MALACCA** stick, silver cap mounting, etched Celtic.
115. **ASH** stick, silver cap mounting, etched Roman.
116. **MALACCA** stick, silver crook handle, etched Roman.
117. **MALACCA** stick, silver crook handle, etched comet and dots.
118. **HICKORY** stick, silver crook handle, etched buffalo-hunt.
119. **OLEANDER** stick, silver crook handle, etched thistle.
162. **OLEANDER** stick, small silver crook handle, with seal.
Canes — continued.
163. Malacca stick, large silver crook handle, with seal.
164. Malacca stick, silver crook handle in form of polar bear.
165. Oleander stick, small silver crook handle in form of polar bear.
166. Antique Oak stick, small silver crook handle in form of eagle-head.
167. Malacca stick, large silver crook handle in form of eagle-head.
169. Malacca stick, large silver crook handle in form of horse-head.
190. Royal Palm stick, small silver crook handle in form of horse-head.
194. Beefwood stick, small silver buck-horn crook handle.
195. Oak stick, large silver buck-horn crook handle.

Check Cutters.
175. Columbian Exposition Souvenir, silver, etching of Woman's Building.
176. Columbian Exposition Souvenir, silver, etching of Transportation Building.
177. Columbian Exposition Souvenir, silver, etching of Forestry Building.
178. Columbian Exposition Souvenir, silver, etching of Agricultural Building.
179. Columbian Exposition Souvenir, silver, etching of Mines and Mining Building.
180. Columbian Exposition Souvenir, silver, etching of Electrical Building.
182. Columbian Exposition Souvenir, silver, etching of Fisheries Building.
183. Columbian Exposition Souvenir, silver, etching of Machinery Hall.
184. Columbian Exposition Souvenir, silver, etching of Horticultural Building.
185. Columbian Exposition Souvenir, silver, etching of Manufactures and Liberal Arts Building.
Check Cutters — continued.

186. COLUMBIAN EXPOSITION SOUVENIR, silver, etching of Fine Arts Building.
187. COLUMBIAN EXPOSITION SOUVENIR, silver, etching of Administration Building.
188. COLUMBIAN EXPOSITION SOUVENIR, silver, etching of U. S. Naval Exhibit — model of Battleship "Illinois."

278. SILVER, pierced and etched Celtic and dots.
279. "  "  "  "  "  "  Flutes and oak.
280. "  "  "  "  "  "  Princess Louise pattern.
281. "  "  "  "  "  "  Princess Louise pattern and flowers.

282. "  "  etched Daisies.
283. "  "  "  Thistle.
284. "  "  "  Italian metal work.
285. "  "  "  Ribbons and flowers.
286. "  "  "  Forget-me-nots.
287. "  "  "  Pansies and ferns.
288. "  "  "  Violets and grasses.
289. "  "  "  Heraldic.

Cigar Cases.

161. ELEPHANT-EAR LEATHER, silver mounted, etched, mounted and studded with turquoise.

Cigar Jars.

192. GLASS, Rock-Crystal Cutting, silver mounting, plain and fluted.
193. GLASS, Rock-Crystal Cutting, silver mounting, style Persian, chased, etched, enameled, and set with thulite.
211. GLASS, Rock-Crystal Cutting, silver mounting, chased and etched.
212. GLASS, Rock-Crystal Cutting, silver mounting, chased and etched, with jade set in cover.

Cigar Stands.

344. SILVER STAND, chased and etched.

Cigarette Boxes.

19. SHARKSKIN, with border of bony pike.
SILVER FANCY ARTICLES.

Cigarette Cases.

45. SILVER. Etched Viking.
46. SILVER. Etched Egyptian.
112. SILVER. Etched Princess Louise scrolls and figures.
145. SILVER. Etched Italian.
146. SILVER. Etched flutes and flowers.
147. SILVER. Etched, mounted, and studded with turquoises.
148. SILVER. Etched, mounted, and studded with 25 rubies.
149. SILVER. Etched, mounted, and studded with 25 sapphires.
150. SILVER. Etched, enamelled, and studded with 17 emeralds.
151. SILVER. Etched Princess Louise scrolls and figures.
152. SILVER. Etched, mounted, and studded with 9 turquoises.
153. SILVER. Etched, enamelled, mounted, and studded with 9 rubies.
154. SILVER. Etched, mounted, and studded with 45 sapphires.
155. SILVER. Etched, mounted, and studded with 45 sapphires.
171. SILVER. Etched Italian.
172. SILVER. Etched fishing-pole, oars, etc.
173. SILVER. Etched and mounted.
174. SILVER. Etched and mounted.

Clocks.

7. MANTLE CLOCK, silver case, style Louis XV., chased, etc.

Flasks.

59. GLASS, Rock-Crystal Cutting, silver mounting, etched and pierced.
60. GLASS, Rock-Crystal Cutting, silver mounting, etched and pierced.
61. GLASS, Rock-Crystal Cutting, silver mounting, enamelled.
62. GLASS, Rock-Crystal Cutting, silver mounting, enamelled.
Flasks — continued.

63. GLASS, Rock-Crystal Cutting, silver mounting, etched and mounted.

64. GLASS, Rock-Crystal Cutting, silver mounting, etched and mounted.

65. GLASS, Rock-Crystal Cutting, silver mounting, enameled and fluted.

66. GLASS, Rock-Crystal Cutting, silver mounting, enameled and fluted.

67. GLASS, Rock-Crystal Cutting, silver mounting, enameled and fluted.

68. GLASS, Rock-Crystal Cutting, silver top and cup, comet and dots.

69. GLASS, Rock-Crystal Cutting, silver top and cup, etched and pierced thistle.

70. GLASS, Rock-Crystal Cutting, silver top and cup, etched and pierced gnomes.

71. GLASS, Rock-Crystal Cutting, silver top and cup, etched and pierced gnomes.

72. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched foot-ball.

73. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched boar-hunt.

74. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched duck-shooting.

75. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched tiger-hunt.

76. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched Italian.

77. GLASS, Rock-Crystal Cutting, silver top, pierced and etched acorn.

78. GLASS, Rock-Crystal Cutting, silver top, pierced and etched thistle.

79. GLASS, Rock-Crystal Cutting, silver top, pierced and etched Roman.

80. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched thistle.

81. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched dog-wood.

82. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched racing scene.
Flasks — continued.

83. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched boxing and wrestling.
84. GLASS, Rock-Crystal Cutting, silver cup and top, pierced and etched Grecian.
85. GLASS, Rock-Crystal Cutting, silver cup and top, pierced and etched tiger-hunt.
86. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched fox-hunt.
87. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched gnomes and rye.
88. GLASS, Rock-Crystal Cutting, silver top and cup, pierced and etched gnomes and cherries.
89. GLASS, Rock-Crystal Cutting, silver top and cup, etched cherries.
90. GLASS, Rock-Crystal Cutting, silver top and cup, etched blackberries.
91. GLASS, Rock-Crystal Cutting, silver top and cup, etched peaches.
92. GLASS, Rock-Crystal Cutting, silver top and cup, etched grapes.
93. GLASS, Rock-Crystal Cutting, silver top and cup, etched trumpet-vine.
94. GLASS, Rock-Crystal Cutting, silver top and cup, etched rye.
95. GLASS, Rock-Crystal Cutting, silver top and cup, etched Italian.
96. GLASS, Rock-Crystal Cutting, silver top and cup, etched and mounted.
97. GLASS, Rock-Crystal Cutting, silver top and cup, etched and mounted.
98. GLASS, Rock-Crystal Cutting, silver top and cup, etched and mounted.
99. GLASS, Rock-Crystal Cutting, silver top, etched and mounted.
100. GLASS, Rock-Crystal Cutting, silver top, etched and mounted with turquoise.
101. GLASS, Rock-Crystal Cutting, silver top, etched and mounted with turquoise.
102. GLASS, Rock-Crystal Cutting, silver top and cup, etched and mounted.
103. GLASS, Rock-Crystal Cutting, silver top and cup, etched and mounted.
Flasks — continued.
261. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
262. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
263. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
264. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
265. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
266. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
267. Glass, Rock-Crystal Cutting, silver top and cup, etched and ornamental.
268. Glass, Rock-Crystal Cutting, silver top and cup, etched and mounted.
269. Glass, Rock-Crystal Cutting, silver top and cup, etched and chased.
270. Glass, Rock-Crystal Cutting, silver top and cup, etched and chased.
271. Glass, Rock-Crystal Cutting, silver top and cup, etched Greek.
272. Glass, Rock-Crystal Cutting, silver top and cup, etched daisies.
273. Glass, Rock-Crystal Cutting, silver top and cup, etched holly.
274. Glass, Rock-Crystal Cutting, silver top and cup, etched dog-wood.
275. Glass, Rock-Crystal Cutting, silver top and cup, etched snow-shoeing.
276. Glass, Rock-Crystal Cutting, silver top and cup, etched flutes.

Glove Box.
III. Silver, etched cupids and roses.

Harness.
196. Spurs, pair, chased silver.
197. Bit, check-bit, chased silver.
198. Harness, white Horsehide, silver mountings, style Indian, with silver spurs and stirrups.
Hunting-Knives.
13. Silver Handle, etched hunt scene.
15. Silver Handle, etched hunt scene.
16. Silver Handle, etched hunt scene.
17. Silver Handle, etched hunt scene.
18. Silver Handle, etched fishing scene.

Inkstands.
113. Rock-Crystal, glass, carved, silver mounting, style Persian, etched and enameled.
343. Rock-Crystal, glass, carved, silver mounting, chased and etched.

Jewel Boxes.
41. Sharkskin Casket, inlaid with mother-of-pearl.
42. Sharkskin Casket, inlaid with mother-of-pearl.
44. Green Sharkskin Jewel Casket.
45. Green Sharkskin Jewel Case, small, round.
49. Sharkskin Jewel Case, small, with miniature painting.
50. Snakeskin Jewel Case, small.

Library Set.
349. Viking Library Set, 16 pieces, silver, style Viking, richly chased and set with lapis-lazuli, pieces as follows: desk-blotter, size 38 x 26 inches, sealskin with silver corners; paper-rack for note-paper and envelopes; stamp-box, ink-stand, match-box, gum-bottle, moistener, sealing-wax box, seal, paper-cutter, library-shears, letter-clip, taper-stand, calendar, penholder, and pencil.

Match Boxes.
9. Stand, with ball-feet, silver, etched comet and dots.
10. Stand, with ball-feet, silver, etched Saracenic.
11. Stand, with ball-feet, silver, etched Louis XV.
48. Pocket Match-Safe, silver, etched Italian.
49. Pocket Match-Safe, silver, etched Princess Louise ornamentation.
50. Pocket Match-Safe, silver, etched Louis XV.
Match Boxes — continued.

51. **Pocket Match-Safe**, silver, etched Louis XV.

52. **Pocket Match-Safe**, silver, etched Louis XV.

53. **Pocket Match-Safe**, silver, etched Louis XV.

54. **Pocket Match-Safe**, silver, etched Italian.

55. **Pocket Match-Safe**, silver, etched Italian.

56. **Pocket Match-Safe**, silver, etched mistletoe.

57. **Pocket Match-Safe**, silver, etched horseshoe and laurel.

58. **Pocket Match-Safe**, silver, etched Celtic and dots.

158. **Stand on Tray**, silver repoussé and etched.

159. **Stand on Tray**, silver repoussé and mounted with jade.

221. **Pocket Match-Safe**, silver, etched figure, Science.

222. **Pocket Match-Safe**, silver, etched figure, Music.

223. **Pocket Match-Safe**, silver, etched figure, Scripture.

224. **Pocket Match-Safe**, silver, etched figure, Justice.

225. **Pocket Match-Safe**, silver, etched figure, Prosperity.

226. **Pocket Match-Safe**, silver, etched figure, Generosity.

227. **Pocket Match-Safe**, silver, etched figure, Dance.

228. **Pocket Match-Safe**, silver, etched figure, Art.

229. **Pocket Match-Safe**, silver, etched Yacht.

230. **Pocket Match-Safe**, silver, etched ornamental design.

231. **Pocket Match-Safe**, silver, etched ornamental design.

232. **Pocket Match-Safe**, silver, etched ornamental design.

233. **Pocket Match-Safe**, silver, etched ornamental design.

234. **Pocket Match-Safe**, silver, etched ornamental design.

235. **Pocket Match-Safe**, silver, etched ornamental design.

236. **Pocket Match-Safe**, silver, etched ornamental design.

237. **Pocket Match-Safe**, silver, etched ornamental design.
Match Boxes—continued.

238. Pocket Match-Safe, silver, etched ornamental design.
302. Stand, silver, etched and mounted with stones.
306. Pocket Match-Safe, chased and enameled.
307. Pocket Match-Safe, chased and enameled.
308. Pocket Match-Safe, chased and enameled.
309. Pocket Match-Safe, chased and enameled.
310. Pocket Match-Safe, chased Princess Louise ornamentation.
311. Pocket Match-Safe, chased Princess Louise ornamentation.
312. Pocket Match-Safe, chased Princess Louise ornamentation.
313. Pocket Match-Safe, chased Princess Louise ornamentation.
314. Pocket Match-Safe, chased Princess Louise ornamentation.

Mirrors.

246. Hand-Mirror. Silver, chased, with pearl handle.

Paper Knives.

217. Silver, etched.
218. Silver, etched.
219. Silver, etched.
220. Silver, etched.

Photograph Frames.

4. Imperial size, sharkskin.
40. Imperial size, sharkskin and carved wood.
245. Imperial size, style Italian, silver, chased, pierced and set with jade.
255. Imperial size, silver, chased, and set with stones.
Revolvers.
206. **Iron Handle**, mounted with silver, chased and ornamented, steel cylinder and barrel.
207. **Silver Mounting**, chased and studded with turquoise, steel cylinder and barrel.
208. **Silver Mounting**, chased and studded with lapis-lazuli and turquoise, steel cylinder and barrel.
209. **Silver Mounting**, chased, etched and niello work, steel cylinder and barrel.
210. **Silver Mounting**, chased, etched and enameled, steel cylinder and barrel.
250. **Iron Handle**, Indian armor style, with etched silver network decorations, etched steel cylinder and barrel.
251. **Silver Mounting**, style Italian, chased, etched and studded with jade, turquoise, and sapphires, etched steel cylinder and barrel.
252. **Rattlesnake Handle**, silver, hammered and chased into the form of a rattlesnake, steel cylinder and barrel.
301. **Silver Mounting**, etched cowboys, steel cylinder and barrel.

Rifles.
254. **Silver Mounting**, chased, etc., Coromandel wood stock, steel barrel, etched.
300. **Silver Mounting**, chased, etc., Coromandel wood stock, steel barrel etched.

Scissors.
290. **Silver Handles**, chased.
291. **Silver Handles**, chased.
292. **Silver Handles**, chased.
293. **Silver Handles**, chased.
294 **Silver Handles**, chased.
295. **Silver Handles**, chased.
296. **Silver Handles**, chased.
297. **Silver Handles**, chased.
298. **Silver Handles**, chased.

Smelling-Bottles.
73. **Lyre Shape**, with chatelaine hook and chain, silver-chased Roman, two sapphires in top.
Smelling-Bottles — continued.

74. LYRE SHAPE, with chatelaine hook and chain, silver-chased lily-of-the-valley, two beryls in top.

Thermometers.

2. IVORY TUSK, natural color, silver base, chased panther.
3. IVORY TUSK, natural color, silver base, chased panther.
4. IVORY TUSK, natural color, silver base, decorations Indian, chased and etched.
5. IVORY TUSK, natural color, silver base, etched.
6. IVORY TUSK, natural color, silver base, etched.

135. ZULU WAR-CLUB, ivory, in original state and color, mounted in a rosewood stand.

156. IVORY TUSK, natural color, silver base, fluted and chased.

157. IVORY TUSK, natural color, silver base, fluted and chased.

Toilet Set.

348. CUPID AND ROSES. Toilet set, silver chased; cupid and roses, and gilt all over, 29 pieces as follows: 1 mirror, 2 hair-brushes, 1 cloth-brush, 1 hat-brush, 1 bonnet-brush, 1 nail-powder brush, 1 shoe-horn, 1 button-hook, 1 glove-buttoner, 1 glove-stretcher, 1 puff-box, 2 powder-boxes, 2 nail-powder boxes, 1 pin-cushion, 2 toilet-bottles, 1 hair-pin tray, 1 hair-pin box, 1 small hair-pin box, 1 comb, 1 nail-polisher 2 nail-files, 2 nail-knives, 1 nail-scaper, 1 cork-screw, 2 pair scissors in a dark-green velvet case.

Toilet Table.

160. STYLE LOUIS XVI., amaranth wood from South America, silver mountings richly chased, large silver dressing-mirror in center and 23 silver toilet-pieces in set as follows: 2 hair-brushes, 2 bonnet-brushes, 1 cloth-brush, 1 powder-brush, 2 combs, 1 hair-pin box, 2 toilet-bottles, 1 glove-stretcher, 1 powder-bottle, 2 powder-boxes, 1 nail-powder brush, 2 button-hooks, 1 nail-polisher, 1 nail-file, 1 puff-box, 1 shoe-horn, 1 glove-buttoner.
Umbrellas.
248. Silver Handle, chased Indian.
249. Silver Handle, chased Indian.
347. Silver Handle, chased Indian.

Whips.
8. Whip (with salts-bottle in handle, also ring), silver mounting, etched.
44. Whip, silver handle, etched, mounted and set with turquoise and agate.
47. Driving-Whip, pigskin, silver handle, fluted and plain.
132. Driving-Whip, pigskin, silver cap and spiral band, etched thorn.
133. Cowboy Whip, silver beads, cap and band, etched cowboy.
134. Cowboy Whip, silver cap, etched cowboy.
199. Cowboy Whip, silver mounting, chased and etched, style Viking.
200. Cowboy Whip, silver mounting, chased and etched, style Viking.

Writing-Tablet.
5. Pad, mounted and covered with bony pike and sharkskin.
EXHIBIT
OF
SILVER WARE.

Berry Sets.

95. Sugar and Cream Set. Bowl and pitcher, chased Empire; sifter and tongs, chased holly and mistletoe; set silver, and gilt all over.

258. Berry Spoon and Sifter. Indian dances, enameled; berry spoon, Indian scalp-dance; sugar-sifter, Indian discovery-dance.

258½. Berry Spoon and Sifter. Indian dances, enameled; berry spoon, Indian slave-dance; sugar-sifter, Indian bull-dance.

433. Sugar and Cream Set. Bowl and pitcher, chased cupid and rose, and partially gilt; also Olympian pattern sugar-tongs and sifter.

Berry Spoons.

76. Indian Coon-Dance.

77. Indian Buffalo-Dance.

78. Indian Chief-Dance, enameled and gilt.

Bonbon Spoons.

38. Chased, pierced, and gilt all over.

39. Chased, pierced, and gilt all over.

44. Holly and Mistletoe, pierced.

45. Holly and Mistletoe, pierced.

46. Holly and Mistletoe, pierced and gilt.

47. Holly and Mistletoe, pierced and gilt.

50. Indian Medicine-Dance.
Bonbon Spoons — continued.
51. Indian Medicine-Dance.
52. Indian Medicine-Dance.
53. Indian Buffalo-Dance.
54. Indian Chief-Dance.
55. Indian Beggar-Dance.
61. Indian Medicine-Dance.
56. Indian Discovery-Dance, enameled and gilt.
57. Indian Discovery-Dance, enameled and gilt.
58. Indian Eagle-Dance, enameled and gilt.
59. Indian Coon-Dance, enameled and gilt.
60. Indian Slave-Dance, enameled and gilt.
61. Indian Eagle-Dance, enameled and gilt.
62. Indian Buffalo and Scalp Dances. Pair of spoons.
63. Indian Bear and Bull Dances. Pair of spoons.
64. Indian Dances. Pair of spoons.
66. Indian Dances. Pair of spoons, enameled and gilt.
67. Indian Dances. Pair of spoons, partially gilt.
68. Indian Discovery-Dance.
69. Indian Medicine-Dance.
70. Indian Medicine-Dance, enameled and gilt.
71. Indian Eagle-Dance.
72. Indian Pipe and Eagle Dances. Pair of spoons.
73. Indian Bear and Coon Dances. Pair of spoons.
74. Indian Buffalo and Beggar Dances, pair of spoons.
75. Indian Slave and Bull Dances, pair of spoons.
83. Holly and Mistletoe, pierced.
84. Holly and Mistletoe, pierced.
85. Holly and Mistletoe, pierced and gilt.
86. Holly and Mistletoe, pierced and gilt.
87. Chased and pierced all over.
88. Chased and pierced all over.
89. Chased, pierced, and gilt all over.
90. Chased, pierced, and gilt all over.
100. Chased and pierced all over.
101. Chased and pierced all over.
109. Chased and pierced all over.
Bonbon Spoons—continued.

110. CHASED AND PIERCED all over.
111. CHASED AND PIERCED all over.
112. CHASED AND PIERCED all over.
113. FLOWER HANDLES. Pair of spoons.
114. SCROLL HANDLES. Pair of spoons.
115. IDOL AND FLOWERS. Pair of spoons.
116. VINE HANDLES, pierced. Pair of spoons.
117. VINE HANDLES, partially gilt. Pair of spoons.
118. GOLDEN ROD, partially gilt. Pair of spoons.
119. FRUITS, ETC., partially gilt. Pair of spoons.
120. VINE HANDLES. Pair of spoons.
121. VINE HANDLES. Pair of spoons.
122. BANANAS AND PALMS.
130. GOLDEN ROD, partially gilt. Pair of spoons.
156. CHASED AND PIERCED all over.
157. CHASED AND PIERCED all over.
158. CHASED AND PIERCED all over.
159. CHASED AND PIERCED all over.
160. CHASED, PIERCED, AND GILT all over.
161. CHASED, PIERCED, AND GILT all over.
162. BANANAS AND PALMS.
163. BANANAS AND PALMS.
164. BANANAS AND PALMS.
165. BANANAS AND PALMS.
166. BANANAS AND PALMS.
167. BANANAS AND PALMS.
168. BANANAS AND PALMS, gilt all over.
169. BANANAS AND PALMS, gilt all over.
170. BANANAS AND PALMS, gilt all over.
171. BANANAS AND PALMS, partially gilt.
172. BANANAS AND PALMS, partially gilt.
173. BANANAS AND PALMS, partially gilt.
187. GOLDEN ROD.
188. GOLDEN ROD.
189. GOLDEN ROD.
190. GOLDEN ROD.
191. GOLDEN ROD.
192. GOLDEN ROD.
193. GOLDEN ROD.
194. GOLDEN ROD.
Bonbon Spoons—continued.
195. **Golden Rod**, gilt all over.
196. **Golden Rod**, gilt all over.
197. **Golden Rod**, fancy gilding all over.
198. **Golden Rod**, fancy gilding all over.
205. **Statuette**. Indian dance.
206. **Statuette**. Indian dance.
207. **Statuette**. Indian dance.
208. **Statuette**. Indian dance.
209. **Statuette**. Indian dance.
210. **Statuette**. Indian dance.
230. **Aztec Spoon**, small.
231. **Aztec Spoon**, small.
232. **Aztec Spoon**, small.
233. **Aztec Spoon**, large.
234. **Aztec Spoon**, large.
235. **Aztec Spoon**, large.

Bonbon Servers.
228. **Chased and pierced** all over.
229. **Chased and pierced** all over.
250. **Chased and pierced** all over.
251. **Chased and pierced** all over.
336. **Chased handle**.
337. **Chased handle**.
338. **Chased handle**.
339. **Chased handle**.
340. **Chased handle**.
341. **Chased handle**.
342. **Chased handle**.
343. **Chased handle**.
420. **Chased and pierced** all over.
421. **Chased and pierced** all over.

Bowls.
6. **Aztec Bowl**, silver, inlaid with niello and copper.
27. **Aztec Bowl**, silver, inlaid with niello and copper.
43. **Roman Punch-Bowl**, with cover, body resting on three high supports, surmounted with Roman figures, bacchanalian figure on base under bowl, and border of grapes and vines lapping over edge of bowl.
Bowls — continued.

102. Bacchanalian Punch-Bowl, with silver tray, ladle, and twelve carved-glass cups in silver frames, bowl chased repoussé, bacchanalian procession, grapes, etc.

376. Arctic Ice-Bowl. Body of bowl supported by Polar bears crawling over blocks of rock-crystal representing ice, showing the pine, typifying the north, through the ice, holly and mistletoe repoussé decorations on the bowl.

413. Viking Punch-Bowl, decarbonized iron, etched and damaskeen decorations inlaid with fine gold and silver, eight handles around body, terminating through flange on top of bowl in forms suggested by the prow of the Norseman's boat, plain silver lining.

414. Viking Punch-Bowl, decarbonized iron decorations suggested by the shields of the Norsemen, body of bowl etched inside and out in Viking characters, outside ornamented with pierced silver bosses, gold and silver ornamented edge around top of bowl.

446. Salad Bowl, mounted and etched, seaweed, jade crab, and other ornamentation.

Bread Trays.

18. Bread Tray, chased and pierced.
34. Bread Tray, chased and pierced.
35. Bread Tray, chased and pierced.
36. Bread Tray, chased and pierced.
48. Bread Tray, chased and pierced.
96. Bread Tray, chased and pierced.
186. Bread Tray, chased and pierced.
394. Bread Tray, chased and pierced.

Bride's Bouquet-Baskets.

181. Bouquet-Basket, openwork, chased and pierced flowers, silver ribbon handle.
182. Bouquet-Basket, openwork, chased and pierced flowers, silver ribbon handle, gilt all over.

Butter-Knives.

Sample Individual Butter-Knives of copyrighted patterns manufactured by Tiffany & Co.
Butter-Knives — continued.
480. Antique, plain.
481. Vine.
482. Wave Edge.
483. Wave Edge.
484. Indian Chrysanthemum.
485. Chased.
486. Chased.

Butter-Plates.
Sample Individual Butter-Plates of patterns manufactured by Tiffany & Co.
473. Plain.
474. Fluted.
475. Queen Anne Border.
476. Wild Rose Border.
478. Chased Old English.
479. Chased Indian Chrysanthemum.

Centrepieces.
17. Huguenot Centrepiece, round, chased "hands all around."
103. George III. Centrepiece, oval, chased repousse, with twelve candle-lights encircling bowl; arms of lights in scroll treatment.
236. Centrepiece, chased, pierced, and engraved.
237. Centrepiece, chased, pierced, and engraved.
247. Indian Chrysanthemum Centrepiece, chased and gilt.
248. Plateau, to match Indian chrysanthemum centrepiece.
382. Centrepiece, chased grape-leaves and vines.
383. Centrepiece, with lining and wire-netting over top, chased, lining gilt.

Child's Sets.
395. Child's Set, etched alphabet, nine pieces, as follows: bowl, saucer, cup, plate, porringer, napkin-ring, knife, fork, and spoon, all fitted in a leather case.
Child’s Sets — continued.
396. Child’s Set, etched goblins, nine pieces, as above, fitted in a leather case.
399. Child’s Set, mounted and etched, nine pieces, as above, fitted in a leather case.
400. Child’s Set, chased and mounted, nine pieces, as above, fitted in a leather case.

Claret-Pitchers.
220. Glass, Rock-Crystal Cutting, etched silver top, foot and handle.
221. Glass, Rock-Crystal Cutting, etched silver top, foot and handle.
360. Glass, Rock-Crystal Cutting, etched silver top, foot and handle.
361. Glass, Rock-Crystal Cutting, etched silver top, foot and handle.
362. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.
363. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.
364. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.
365. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.
366. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.
367. Glass, Rock-Crystal Cutting, chased silver top, foot and handle.

Coffee-Pots.
7. After-dinner Coffee-Pot, style Persian, inlaid damaskeen decoration and purple-tone oxydizing.
222. After-dinner Coffee-Pot, style Byzantine, chased and enamelled decorations, white jade knob on cover.
371. After-dinner Coffee-Pot, style Persian, chased, etched, and enamelled decorations, with jade ornamentations, ivory knob on cover.
378. After-dinner Coffee-Pot, style Saracenic, enamelled decorations, jade knob on cover.
Coffee-Pots — continued.
415. After-dinner Coffee-Pot, style Viking, chased and enameled, handle and spout set with Labrador spar.
428. After-dinner Coffee-Pot, etched and enameled.
449. After-dinner Coffee-Pot, etched, enameled, and mounted with thulite and jade.
450. After-dinner Coffee-Pot, etched, enameled, and mounted with lapis-lazuli.

Coffee-Spoons.
123. Floral Spoons, six, chased flower-handles.
124. Floral Spoons, twelve, chased flower-handles, as follows: ragged sailor, daisy, forget-me-not, clover, wild rose, marigold, pansy, dandelion, morning-glory, violet, fringed gentian, and thistle.
125. Floral Spoons, twelve, chased flower-handles, as follows: ragged sailor, daisy, forget-me-not, clover, wild rose, marigold, pansy, dandelion, morning-glory, violet, fringed gentian, and thistle.
126. Floral Spoons, twelve, chased flower-handles, as above, partially gilt.
139. Indian Statuette, twelve, Indian statuette handles, representing the various dances of the North American Indians.
140. Indian Statuette, twelve, Indian statuette handles, representing the various dances of the North American Indians.
183. Olympian Pattern, twelve spoons made of aluminium.

Compotiers.
384. Compotier, etched, chased, gilt center.
385. Compotier, etched, chased, gilt center.
392. Compotier, etched, chased, gilt center.
393. Compotier, etched, chased, gilt center.

Crumb-Knives.
141. Indian Discovery-Dance, chased figure on handle.
Decanters.
97. GLASS, Rock-Crystal Cutting, etched and enameled silver stopper.
98. GLASS, Rock-Crystal Cutting, etched, fluted, and enameled silver stopper.
99. RED GLASS, Rock-Crystal Cutting, silver mounting, enameled flowers, etched and enameled stopper.
179. GLASS, Rock-Crystal Cutting, etched silver stopper.
180. GLASS, Rock-Crystal Cutting, etched silver stopper.
356. GLASS, Rock-Crystal Cutting, silver mounting, etched grape-vine.
357. GLASS, Rock-Crystal Cutting, silver mounting, etched grape-vine.
358. GLASS, Rock-Crystal Cutting, chased and enameled.
359. GLASS, Rock-Crystal Cutting, chased and enameled.

Dessert-Plates.
227. CHASED, twelve plates in set.

Gridiron.
238. GRIDIRON, openwork, etched, etc., with inlaid horn handle.

Finger-Bowls.
226. CHASED, twelve, silver bowls, with glass linings.

Hors-d’œuvres.
19. HORS-D’ŒUVRES, chased and pierced.
20. HORS-D’ŒUVRES, chased and pierced.
21. HORS-D’ŒUVRES, chased.
22. HORS-D’ŒUVRES, chased.
23. HORS-D’ŒUVRES, chased and pierced.
24. HORS-D’ŒUVRES, chased and pierced.
29. HORS-D’ŒUVRES, chased and pierced.
40. HORS-D’ŒUVRES, chased and pierced.
49. HORS-D’ŒUVRES, chased and pierced.
137. HORS-D’ŒUVRES, chased and pierced.
184. HORS-D’ŒUVRES, chased and pierced.
185. HORS-D’ŒUVRES, chased and pierced.
386. HORS-D’ŒUVRES, chased.
387. HORS-D’ŒUVRES, chased.
388. HORS-D’ŒUVRES, chased.
389. HORS-D’ŒUVRES, chased.
Ice-Cream Knives.

143. Indian Buffalo-Dance.
144. Indian Chief-Dance.

Ice-Cream Sets.

490. Indian Dances. Set fifteen pieces. Ice-cream knife, discovery-dance; berry-spoon, beggar-dance; sugar-sifter, buffalo-dance; and twelve ice-cream spoons, various Indian dances; set fitted in an ooze-leather case, with Indian bead and other ornamentation.

493. Indian Dances. Set thirteen pieces. Ice-cream knife, bull-dance; twelve ice-cream spoons, various Indian dances; fitted in an ooze-leather case, with Indian bead ornaments.

Individual and Serving Sets.

132. Indian Chrysanthemum pattern, six dozens, as follows: 12 table-spoons, 12 table-forks, 12 dessert-spoons, 12 dessert-forks, 12 dessert-knives, and 12 teaspoons, in a compact sycamore-wood case.

133. Wave-edge pattern, five dozens, as follows: 12 table-forks, 12 table-spoons, 12 dessert-spoons, 12 dessert-forks, and 12 teaspoons, in a compact sycamore-wood case.

134. Vine pattern, five dozens (as above), in a compact California Coromandel-wood case.

135. Richelieu pattern, five dozens (as above), in a Vermilion-wood spread case.

175. Vine pattern, silver-gilt all over, four dozens and ten fancy pieces, in an oak case, as follows: 12 dessert-knives, 12 dessert-forks, 12 ice-cream spoons, 12 coffee-spoons (floral pattern), 4 bonbon spoons (floral pattern), 1 pair sugar-tongs, 1 cheese-scoop, 1 cheese-knife, 1 berry-spoon, 1 sugar-sifter, and 1 ice-cream knife.

178. Indian Chrysanthemum pattern, complete service of individual and serving pieces for 18 persons, consisting of 39 dozen individual pieces (24 varieties) and 70 serving pieces (49 varieties), in a Vermilion-
Individual and Serving Sets — continued.

wood chest, as follows: Dinner service (top of chest) individual pieces: 18 oyster-forks, 18 table-spoons, 18 fish-forks, 18 fish-knives, 36 table-forks, 36 table-knives, 18 sorbet-spoons. Serving pieces: 1 soup-ladle, 1 fish-knife, 1 fish-fork, 2 gravy-ladles, 5-piece carving set, 2 knife-rests, 1 bone-holder, 1 gravy-spoon, 1 marrow-spoon, 4 serving-spoons, 1 salad-fork, 1 salad-spoon, 1 pr. asparagus-tongs, 1 crumb-knife. Dessert service (all gilt), upper drawer—individual pieces: 18 dessert-knives, 18 dessert-forks, 18 ice-cream spoons, 18 coffee-spoons, 18 nut-picks. Serving pieces: 1 ice-cream knife, 1 berry-spoon, 1 sugar-sifter, 1 cream-ladle, 1 pie-knife, 1 pr. grape-scissors, 2 bonbon spoons, 9 nut-crackers, 1 cheese-scoop, 1 cheese-knife, 1 pr. sugar-tongs. Breakfast, tea, and general service (lower drawer)—individual pieces: 18 peppers, 18 salts, 18 salt-spoons, 18 butter-plates, 18 butter-knives, 18 breakfast-knives, 18 breakfast-forks, 18 breakfast-spoons, 18 egg-spoons, 18 orange-spoons, 18 tea-spoons, 18 bouillon-spoons. Serving pieces: 2 butter-knives, 2 butter-picks, 1 bread-fork, 1 pr. ice-tongs, 1 pr. serving-tongs, 1 olive-spoon, 1 olive-fork, 1 pickle-fork, 1 pickle-knife, 2 mustard-spoons, 2 jelly-spoons, 2 sugar-spoons, 2 preserve-spoons, 1 punch-ladle, 1 pr. sugar-tongs, 1 oyster-ladle, 1 meat-fork, 1 cake-knife, 1 cake-server, 1 sardine-fork, 1 caddy-spoon.

451. INDIAN CHRYSANTHEMUM PATTERN, silver-gilt all over, four dozens and ten fancy pieces in a Vermilion-wood case, as follows: 12 coffee-spoons, 12 dessert-forks, 12 sorbet-spoons, 12 orange-knives, 1 sugar-sifter, 1 cheese-scoop, 1 berry-spoon, 1 ice-cream knife, 2 bonbon spoons, 1 pair sugar-tongs, 1 sugar-spoon, 1 pair grape-scissors, and 1 cheese-knife.

487. WAVE-EDGE PATTERN, nine dozens in an oak case, as follows: 12 table-spoons, 12 dessert-spoons, 12 teaspoons, 12 ice-cream spoons, 24 table-forks, 12 dessert-forks, 12 oyster-forks, and 12 dessert-knives.
Individual and Serving Sets — continued.

488. Richelieu pattern, five dozens in a compact Vermilion-wood case, as follows: 12 table-forks, 12 table-spoons, 12 dessert-forks, 12 dessert-spoons, and 12 teaspoons.

496. Richelieu pattern, complete service of individual and serving pieces for 18 persons, consisting of 39 dozen individual pieces and 70 serving pieces, in a sycamore-wood chest. (List of pieces same as in Indian chrysanthemum, set No. 178, page 62.)

Liqueur Bottles.

344. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.
345. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.
346. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.
347. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.
348. Glass, Rock-Crystal Cutting, silver mounting, etched.
349. Glass, Rock-Crystal Cutting, silver mounting, etched.
350. Glass, Rock-Crystal Cutting, silver mounting, chased, mounted, and set with turquoise.
351. Glass, Rock-Crystal Cutting, silver mounting, chased, mounted, and set with turquoise.
352. Glass, Rock-Crystal Cutting, silver mounting, enameled.
353. Glass, Rock-Crystal Cutting, silver mounting, enameled.
354. Glass, Rock-Crystal Cutting, silver mounting, enameled.
416. Glass, Rock-Crystal Cutting, silver mounting, etched grapes, etc.
417. Glass, Rock-Crystal Cutting, silver mounting, etched grapes, etc.
430. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.
**Liqueur Bottles — continued.**

431. Glass, Rock-Crystal Cutting, silver mounting, etched and set with turquoise.

**Liqueur Glasses.**

259. Chased silver, glass lining.
260. Chased silver, glass lining.
261. Chased silver, glass lining.
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278. Chased silver, glass lining.
279. Chased silver, glass lining.
280. Chased silver, glass lining.
281. Pierced, mounted, and etched silver, glass lining.
282. Pierced, mounted, and etched silver, glass lining.
283. Pierced, mounted, and etched silver, glass lining.
284. Pierced, mounted, and etched silver, glass lining.
285. Pierced, mounted, and etched silver, glass lining.
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294. Pierced, mounted, and etched silver, glass lining.
295. Pierced, mounted, and etched silver, glass lining.
296. Pierced, mounted, and etched silver, glass lining.
Liqueur Glasses — continued.
297. Pierced, mounted, and etched silver, glass lining.
298. Pierced, mounted, and etched silver, glass lining.
299. Pierced, mounted, and etched silver, glass lining.
300. Pierced, mounted, and etched silver, glass lining.
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305. Pierced, mounted, and etched silver, glass lining.
306. Pierced, mounted, and etched silver, glass lining.
307. Pierced, mounted, and etched silver, glass lining.
308. Pierced, mounted, and etched silver, glass lining.
312. Glass, Rock-Crystal Cutting.
313. Glass, Rock-Crystal Cutting.
314. Glass, Rock-Crystal Cutting.
315. Glass, Rock-Crystal Cutting.
316. Glass, Rock-Crystal Cutting.
318. Glass, Rock-Crystal Cutting.
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329. Glass, Rock-Crystal Cutting.
331. Glass, Rock-Crystal Cutting.
332. Glass, Rock-Crystal Cutting.
333. Glass, Rock-Crystal Cutting.
334. Glass, Rock-Crystal Cutting.

Love-Cups.
3. Greek Love-Cup, conventional dolphin handles, body chased female figures and flowers symbolical of frolic.
Love-Cups — continued.

4. **Love-Cup**, chased mint, cucumbers, and other garden plants.

5. **Greek Love-Cup**, dolphin handles, body chased dolphin, scallops, shells and seaweeds, inlaid with niello and copper.

15. **Louis XV. Love-Cup**, scroll handles, body chased repoussé heads, etc.

16. **Louis XV. Love-Cup**, scroll handles, body chased repoussé heads, etc.

25. **Indian-Dance Love-Cup** (capacity 16 pints), two handles of natural buffalo-horns, sockets of handles formed of pines, body of cup chased in low relief with background of scrub oak, and eight Indians in repoussé work, each pictured in a characteristic dance; the foot of the cup is composed of a succession of carved silver buffalo-hoofs.

30. **Dutch Love-Cup**, two handles, body of Amboyna wood inlaid with ebony, amaranth, cocoabolla, mother-of-pearl, and turquoise; body composed of sixteen staves separated by silver strips, silver lining; border and decorations silver, chased grapes, etc.

136. **Dutch Love-Cup**, two handles, body of Amboyna wood, sixteen staves, separated by silver strips, and inlaid with silver and gold, silver lining, borders, and decorations.

176. **Tiger-Hunt Love-Cup** (capacity 29 pints), style East Indian, two handles of ivory elephant-tusks, natural colors, body chased repoussé picturing a tiger-hunt in an East India jungle, with hunters in action mounted on elephants; tigers, natives in the underbrush, and appropriate decorations of palm, cactus, brush, etc.


225. **Greek Love-Cup**, dolphin handles, decorations Greek ivy, inlaid with alloys.

257. **Glass Love-Cup**, Rock-Crystal Cutting, carved wild fruits, etc., chased silver rims and handles.
Love-Cups—continued.
418. Greek Love-Cup, conventional dolphin handles, body chased acanthus leaf and Greek ivy, with borders inlaid with niello and copper.
432. Glass Love-Cup, Rock-Crystal Cutting, mounted in plain silver, rims, etc.
447. Love-Cup.
491. Love-Cup, enameled, mounted with thulite, rhodonite, and turquoise.

Oyster-Forks.
127. Shell and Seaweed Pattern, twelve, chased shell and seaweed handles.
138. Indian Statuette Pattern, twelve, statuette handles representing the various dances of the North American Indians.

Orange Sets.
128. Vine Pattern, pair of orange-knives and pair of orange-spoons, chased vine handles.

Pepper-Mills.
211. Silver Mill, etched black-pepper plant.
212. Silver Mill, etched and enameled red-pepper.
213. Silver Mill, etched pepper-plant and palm.
214. Silver Mill, etched fish and game.
217. Glass Mill, Rock-Crystal Cutting, etched leaves, etc.
218. Glass Mill, Rock-Crystal Cutting, etched, mounted, and set with turquoise.
335. Silver Mill, chased, style Roman.
422. Silver Mill, chased thistle.
423. Silver Mill, chased, mounted, and etched.
424. Silver Mill, etched and enameled pepper-plant.
Pepper-Mills — continued.

426. Silver Mill, enameled and pierced.

Peppers.

Sample Individual Peppers of patterns manufactured by Tiffany & Co.:

466. Plain.
467. Fluted.
468. Forget-me-not.
469. Chased.
470. Chased.
471. Queen Anne border.
472. Chased Indian Chrysanthemum.

Pitchers.

28. Tropical Pitcher, mounted and chased cactus, banana, and other tropical plants.
32. Pitcher, chased figures, flowers, etc.
33. Pitcher, chased figures, flowers, etc.
391. Pitcher, chased figures.
392. Pitcher, chased figures.
368. Duck shape, style Pueblo, inlaid with niello and copper, and chased with flowers of that section, the wreath on front introducing the sagebrush, mesquite, cactus, and palm, also cactus and palm ornamentation at the handle.
369. Duck shape, style Pueblo, inlaid with niello and copper, and chased with flowers of that section, front ornamentation composed of shun-in-poa and palm, with sacred thorn and Louis clover at the handle.
379. Bacchanalian Pitcher, chased bacchanalian figures, "Hands all around."
380. Bacchanalian Pitcher, chased bacchanalian figures, "Hands all around."
429. Indian Chrysanthemum Pitcher, richly chased.

Salad Spoons and Forks.

79. Spoon and Fork, Indian dances, chased figure on handles.
Salad Spoons and Forks — continued.
80. Spoon and Fork, Indian dances, chased figure on handles.
81. Spoon and Fork, Indian dances, chased figure on handles, silver, enameled, and gilt.
82. Spoon and Fork, Indian dances, chased figure on handles, silver, enameled, and gilt.

Salt-Cellars.
SAMPLE INDIVIDUAL SALT-CELLARS of patterns manufactured by TIFFANY & CO.;
459. Plain, gilt inside.
460. Fluted, gilt inside.
461. Queen Anne Border, gilt inside.
462. Chased, gilt inside.
463. Daisy Border, ball feet, gilt inside.
464. Chased Old English, gilt inside.
465. Chased Indian Chrysanthemum, gilt inside.

Salt Sets.
129. Indian Chrysanthemum Pattern, six individual salt-cellars, and six spoons, chased Indian chrysanthemum.

Salt-Spoons.
SAMPLE INDIVIDUAL SALT-SPOONS of copyrighted patterns manufactured by TIFFANY & CO.;
452. Plain Handle, gilt bowl.
453. Pearled Handle, gilt bowl.
454. Fish Handle, gilt bowl.
455. Fish Handle, gilt bowl.
456. Ornamental Handle, gilt bowl.
457. Chased Old English Handle, gilt bowl.
458. Chased Old English Handle, gilt bowl.

Souvenir Spoons.
(See also Bonbon Spoons, page 53, and Coffee-Spoons, page 60.)
434. Columbus Souvenir Spoon, Columbus statuette handle and map of the world in bowl of spoon.
435. Columbus Souvenir Spoon, Columbus statuette handle and map of the world in bowl of spoon.
Souvenir Spoons — continued.
436. COLUMBUS SOUVENIR SPOON, Columbus statuette handle and map of the world in bowl of spoon.
437. COLUMBUS SOUVENIR SPOON, Columbus statuette handle and map of the world in bowl of spoon.
438. COLUMBUS SOUVENIR SPOON, Columbus statuette handle and map of the world in bowl of spoon.
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444. COLUMBUS SOUVENIR SPOON, Columbus statuette handle and map of the world in bowl of spoon.
445. COLUMBUS SOUVENIR SPOON, Columbus statuette handle and map of the world in bowl of spoon.

Sugar-Sifters.
105. INDIAN COON-DANCE.
106. INDIAN EAGLE-DANCE.
107. INDIAN CHIEF-DANCE.
108. INDIAN MEDICINE-DANCE.
489. INDIAN SLAVE-DANCE, spoon fitted in a birch-bark canoe-shaped case.

Syphons.
104. SYPHON-BOTTLE CASE, silver stand and bottle mounting, fluted, etc.

Table-Spoons.

SAMPLE TABLE-SPOONS of copyrighted patterns manufactured by TIFFANY & CO.:
401. INDIAN CHRYSANTHEMUM.
402. OLYMPIAN.
403. ETCHED.
404. BROOM CORN.
Table-Spoons—continued.

405. KING.
406. PERSIAN.
407. RICHELIEU.
408. VINE.
409. ENGLISH KING.
410. WAVE-EDGE.
411. TIFFANY.
412. PALM.

Tankards.

2. TANKARD, chased silver repoussé decorations of the tropical flora, introducing magnolias, palm cactus, with oranges forming the bosses, banana plant, with fruit, etc.

26. TUSK TANKARD (small), elephant-tusk body, natural color, stained ivory handle, style Indian, chased repoussé panther, Indian masks, grapes, cactus and palm leaves.

31. INDIAN TANKARD, chased figures of Indians, mounted, and other decorations.

41. BACCHANALIAN TANKARD, chased bacchanalian figures, grapes, vines, etc.

42. TUSK TANKARD (large), body composed of extraordinary piece of elephant tusk, natural color, silver mounting, decorations repoussé nautical treatment, base of tankard formed of sea-urchins, shells and seaweeds; a merman figure rising out of the sea forms the handle of the tankard, and head of Neptune the lip; cover fluted, with border of shells and weeds.

142. BACCHANALIAN TANKARD, chased bacchanalian figures, grapes, vines, etc.

Tantalus Stands.

370. SILVER STAND, style George III., bottles carved in rock-crystal style.

Tea Sets.

243. REGENT TEA SET, five pieces—coffee-pot, tea-pot, sugar-bowl, cream-pitcher, and slop-bowl.
Tea Sets — continued.

244. **Fluted Tea Set**, five pieces — coffee-pot, tea-pot, sugar-bowl, cream-pitcher, and slop-bowl.

245. **Kettle**, fluted to match tea set.

246. **Kettle**, Regent pattern to match tea set.

249. **Engraved Tea Set**, three pieces — tea-pot, sugar-bowl, and cream-pitcher.


377. **Etched Tea Set**, five pieces, as follows: coffee-pot, tea-pot, sugar-bowl, cream-pitcher, and slop-bowl.

397. **“American Flora” Tea Set**, seven pieces and waiter, richly chased “sou chow” introducing the most popular American flowers, as follows:

- **Coffee-Pot**, chased chrysanthemum, dog-wood, and ragged sailor.
- **Tea-Pot**, chased eglantine, marguerites, and forget-me-nots.
- **Sugar-Bowl**, chased azalias, carnations, and heliotropes.
- **Cream-Pitcher**, chased buttercups, marigold, and sweet peas.
- **Slop-Bowl**, chased lily-of-the-valley, pansies, and marguerites.
- **Kettle**, chased poppy, anemone, and meadow beauty.
- **Hot-Milk Pitcher**, chased nasturtium, clover, and buttercups.

398. **Waiter**, oblong (28 inches), chased eglantine, marguerites, forget-me-nots, pansies, chrysanthemums, dog-wood, ragged sailor, azalias, carnations, marigold, poppy, sweet pea, anemone, and apple-blossom.

419. **Plain Tea Set**, five pieces, as follows: coffee-pot, tea-pot, sugar-bowl, cream-pitcher, and slop-bowl.
Vases.

256. MAGNOLIA VASE. Height, 31 inches. Materials used, silver, gold, and opal matrix. The vase represents the pottery of the early Americans in form, and the various sections of this country in its decorations.

The form was suggested by a piece of pottery found among the relics of the ancient cliff-dwellers of the New Mexican Pueblos. The decorations are chased in relief-work, and some treated in enameled. Around the base or foot of the vase are four large pieces of opal matrix representing the earth, out of which springs a lattice-work of cactus leaves chased in high relief; these are divided into sections by perfectly wrought golden-rod, pure gold being used to produce the natural color. The roots of the flower terminate in scrolls encircling the opals. Above the growth of cactus leaves and golden-rod, matted in as a solid decoration around the widest part of the vase, is a frieze of magnolias enameled in natural size and colors, showing all the delicate tints, with the soft, subdued effect as in life. The pine cones and needles around the top and neck of the vase typify the north and east, the magnolias represent the mid-south, and west, the cacti the sub-tropical region, and the golden-rod the national flower, which grows in all four sections of the country.

Nearly a thousand dollars' worth of gold was used in the representation of the golden-rod. The vase measures 17 inches in diameter at its widest part, and weighs 777 ounces (about 65 pounds).

TROUT VASE. Form represents an oval-shaped globe, on the surface of which is pictured in transparent enamel a fresh-water pond alive with trout in all their brilliant colors, pollywogs, and other pond life, in natural colors. On either side of the globe is a rich growth of water-lilies in natural colors. Around the neck of the vase is a perspective scene of the lily-pads as they are found floating on the water. The neck proper represents a cluster of lilies bunched together.
Vases—continued.
8-9. **Music and Drama Vases**, form strictly Greek, chased figures on body with emblematical decorations.
8. "Music."
9. "Drama."

27. **Pueblo Vase** (low). Form suggested by the pottery of the cliff-dwellers; niello and copper scrolls on body, separating four clusters of flowers and plants representing the Pueblo region—namely, the greasewood, sage-brush, sacred thorn, and mesquite.

91. **Pueblo Vase** (low), silver, inlaid with niello and copper.

92. **Pueblo Vase** (low), silver, inlaid with niello and copper.

93. **Pueblo Vase** (low), silver, etched and chased.

94. **Aztec Vase**, form and decorations Aztec, chased and etched.

145. **Terrapin Vase**, form Peruvian, terrapins chased, etched, and inlaid with copper.

146. **Owl Vase**, form Peruvian, owl head chased on body, and border of miniature owls around top in applied work.

147. **Snail Vase**, form Peruvian, snails chased repoussé.

148. **Celtic Vase**, Celtic ornaments chased, etched and transparent enamel.

149. **Prawn Vase**, form Greek, prawn and seaweeds chased and etched.

150. **Bat Vase**, form Greek, conventional bats, chased and etched, background of sky, stars, and clouds in enamel.

151. **Floral Vase, Moss-Roses**, form Greek, groundwork of etched ferns, with moss-roses enameled in natural colors.

152. **Pearl Vase**, form Greek, body silver, set with American pearls and chased seaweeds.

153. **Urchin Vase**, form Greek, body chased and covered with urchin or infant heads in applied work, Roman leaves.

154. **Floral Vase, Moss-Rosebuds**, form Greek, flowers and ferns etched.
Vases — continued.

155. **Floral Vase**, etched roses and leaves.

200. **Celtic Vase**, chased and etched Celtic, and enameled.

201. **Enameled Vase**, chased, etched, and enameled dots.


203. **Pansy Vase**, etched and enameled pansies.

204. **Violet Vase**, etched and enameled violets.

223. **Pueblo Vase** (low), silver, set with aquamarines; body, etched tarpon and fresh-water weeds.

224. **Falcon Vase**. Enameled in colors, after Limoges; body, metal silver; base of vase decorated with grasses in applied work of green gold. The body of the vase represents a background of silvery mountain-tops and fleecy clouds, through which a blue sky is seen, while falcons in combat, with outstretched wings, extend over the front. The whole color effect is produced in enamel-work. The cover of the vase represents a falcon hood, the lower part showing the claws of the bird, and the dome of the cover is in the form of the top-knot on the head of the bird.

309. **Vase**, chased figures.

310. **Frog Vase** (low), four bullfrog heads chased repoussé, enameled eyes, water-lilies and fretwork of cattails and grasses.

311. **Vase**, chased birds.

372. **Humming-Bird Vase**, chased silver and enameled, Marguerites enameled on body, with enameled humming-bird in applied work.

373. **Peacock Vase**, form Indian, conventional peacocks, chased, etc., introducing the claws for feet to the vase.

374. **Pine Vase**, damaskeen decorations of pine cones, leaves, etc.

375. **Gentian Vase**, form Greek, fringed Gentian decoration in blue gold.

381. **Vase**, enameled and mounted with iron.

427. **Peacock Vase**, chased and mounted peacocks.

492. **Wild-Rose Vase**, chased and enameled flowers.
Waiters.

239. **Tray**, irregular shape, etched, and mounted, with etched and pierced border.

240. **Tray**, irregular shape, etched, and mounted, with etched and pierced border.

241. **Tray**, irregular shape, etched, and mounted, with etched and pierced border.

242. **Tray**, irregular shape, etched, and mounted, with etched and pierced border.


398. **American Floral Waiter.**

(See Tea Sets, page 73.)

448. **Aztec Calendar-Plate**, round, 18 inches diameter, etched figures, copy of the carvings of the great Aztec calendar-stone found in New Mexico, and carved by the natives previous to the discovery of America.

The theories advanced regarding the significance of the signs and symbols found upon the Aztec calendar-stone indicate the central face as representing the sun, the circles of symbols around the center represent the early Mexican method of recording time, and the two serpents forming the outside border are supposed to be symbolical of heaven or eternity.

Wine-Wagons.

37. **Chariot** for wine-bottle, 3 wheels, chased, etc.

Silver-Manufacturing Processes.

10. **Spoon-Making Process.**

Exhibit No. 1 represents a bar of sterling silver made a proper width for a table-spoon. This is crushed between ponderous rollers to the thinness of the following:

Exhibit No. 2, which is cut the necessary length for the spoon.

Exhibit No. 3 shows the end widened for the bowl of the spoon. This is done at the end of the rollers, and is known as "cross-rolling."
Silver-Manufacturing Processes — continued.

Exhibit No. 4 shows the above cut nearer to the form of the spoon in a power-press, and is now ready for the distinctive pattern, which is produced by dies.

Exhibit No. 5. On this the pattern is shown in its rough state, as formed between a pair of forming dies, after which it is again cut and the surplus trimmed off the edges.

Exhibit No. 6 shows the handle of the spoon completed in its ornamental detail.

Exhibit No. 7. The above, with the thin end cut the form of the bowl, and the edge again trimmed.

Exhibit No. 8 shows the form of spoon complete, with the bowl punched to its correct form; the handle has the proper "set," with the end turned up, and the whole is now ready for "finishing"—smoothing and rounding the edges and other plain parts, and adding the high polish.

Exhibit No. 9. The finished table-spoon.


Exhibit No. 1. Disc of sheet-metal, 17 inches in diameter, ready to put on the lathe to produce vase shown in Exhibit No. 7, by spinning.

Exhibit No. 2. This is done on a lathe—a form, of wood, or metal revolving, over which the sheet-metal is forced by a long steel tool, the end of various forms and smooth, is applied to the metal; the other end is held under the arm, at the shoulder, giving a great leverage. The metal disc, as it revolves with the wood or metal form, is stretched, or "flows," to its exact shape, as shown.

Exhibit No. 3 is an extension of the above process.

Exhibit No. 4 shows a further flowing upward.

Exhibit No. 5. Showing the sides extended perpendicularly upward.

Exhibit No. 6. The beginning, or flowing in, of the vessel's neck to a smaller diameter; unless great skill is exercised in this stage, the metal will get thicker as it is forced in. The "flowing" of the
Silver-Manufacturing Processes — continued.

metal is here shown, and for illustration the wood form is made in sections, so that it can be taken out and replaced at will; the form for this, known as a "chuck," is made of six sections and the center core—seven pieces in all.

Exhibit No. 7. The finished vase. These exhibits show the whole process of spinning. It will be noticed that Exhibits No. 2 to No. 7 are round objects; these and a true ellipse are all that can be done on the lathe.


Exhibit No. 1. Elongated sheet of metal, size 20 inches by 18 inches, for producing body of tureen by hammering.

Exhibit No. 2. Hammered to its present form on the edge of a shaped anvil.

Exhibit No. 3. Form stretched upward by hammer, as above.

Exhibit No. 4 shows a further flowing of the metal.

Exhibit No. 5. Body of vessel drawn in, as explained in "spinning process."

Exhibit No. 6 shows result of hammering over steel heads somewhat of the form needed and nearly the shape desired.

Exhibit No. 7. Stamped foot of tureen just from iron die. Before mounting this to the body of tureen, the foot must be sharpened and touched up by the chaser.

Exhibit No. 8. Border of tureen finished from steel die, ready for mounting.

Exhibit No. 9. Handle, cast, two pieces, put together and chased before mounting on tureen.

Exhibit No. 10. The finished tureen. Frequent annealing to restore the malleability is necessary throughout all the processes.
EXHIBIT OF CLOCKS.

5. **Globe Clock.** Globe and casing of the works, sterling silver; lower part, containing movement, represents a temple of classic form, suggested by the Roman Pantheon. The twelve pillars encircling the temple are symbolical of the months. Below them are marked the Roman numerals, upon which a hand indicates the time of day. On the roof of the temple, over the pillars, are the signs of the zodiac and names of the months. Here another hand revolves, indicating the calendar month.

The globe revolves on an axis over the roof. The map of the world is enameled upon the globe in atmospheric blue, blending with the silver outlines and lettering. A silver band circles around the globe on the line of the equator, inscribed with the twenty-four hours; the half between 6 P.M. and 6 A.M. is oxydized, indicative of night. The globe makes one revolution every twenty-four hours, and the time of day, on any part of the globe, can be told from the band. There is another time-indicator in the form of a sun-dial, heavily gilt on silver, and mounted on a lever extending from the axis. Upon it the sun declines north and south of the equator according to the period of the year. Upon another lever, extending from the axis, is a small sphere representing the moon; it revolves, showing the various phases of the moon, and makes another revolution completely around the globe every month.
Clocks — continued.

The globe measures 14 inches in diameter, and the clock complete, from the Mexican onyx base to the crown of the silver owl,—the symbol of wisdom, on top,—stands about 30 inches high, and represents examples of almost every type of modern silversmithing, including modeling, spinning, casting, chasing, etching, engraving, and enameling.


8. Skeleton Clock, pierced brass and gilt dial, openwork frame showing entire movement. Westminster and Wittington chimes. Gilt and glass case.

9. Gilt Astronomical Clock. Hall Clock, gilt and glass case, with dials showing the northern hemisphere, the sun and moon in the relative positions as seen from the earth, the seasons of the year, the hours of ascension of the sun and moon, positions of fixed stars, and also a large dial indicating the time at all the important cities and ports of the world, their degrees north or south from Greenwich, and also the tides.

10. Louis XV. Astronomical Clock. The style of the case is Louis XV; it stands 8 feet high, and is made of South American amaranth wood, richly carved, with front and side panels inlaid with varieties of Comiko wood. There are thirteen silver and enameled dials with gilt rims mounted in a California pearl frame. On the upper dial, the sun and moon are shown in their apparent positions, with the sky in the background. Below these, in a line of the horizon, is a representation of the sea, indicating the tides at all hours. Two other dials follow; the right one is a perpetual calendar, showing the signs of the zodiac, the month, date of the month, day of week, leap year, and Anno Domini. The other one on the left is a disc divided into 24 parts (Meridian) and degrees from Greenwich. There are also 31 of the principal cities of the world marked on this dial, while another revolving plate indicates the hour of the day or night at each place.
Clocks — continued.

Above these, two small dials indicate the year of Independence and the Julian period. On the lower half of the main dial are eight other dials. They indicate, respectively, the equation of time, or difference in the sun and mean time; the chronological cycles, one having the Golden numbers and the Epact, and the other the Dominical letters and Sun cycle. The remaining dials show the local time, Washington time, Greenwich time, the declination by degrees, north or south, of the sun, and the declination of the moon.
EXHIBIT
OF
SILVER-PLATED WARE.

The examples of Silver-Plated Ware, made and exhibited by Messrs. Tiffany & Co., include complete dinner- and tea-services and other accessories to the table, library, writing-desk, boudoir, and many ornamental pieces, made of hard metal, electro-silver-plated, and silver-soldered in every joint.

As this ware is designed for utility rather than decoration, special attention is invited to its substantial construction, appropriate forms and superior finish of every detail.

Among the notable sets and pieces shown in this department are the following:

Coffee Sets.
   AFTER-DINNER COFFEE SET, four pieces — coffee-pot, sugar-bowl, cream-pitcher, and tray.
   TURKISH COFFEE SET, 14 pieces — coffee-pot, tray, 6 Turkish coffee-cups, and 6 cup-frames.

Dessert Set.
   GILT DESSERT SET, 11 pieces — centrepiece, 2 fruit-plates, 4 comports, and 4 candlesticks.
Dinner Sets.

DINNER SET, 27 pieces — soup-tureen and stand, oyster-tureen and stand, 4 vegetable-dishes, gravy-boat and stand, sauce-boat and stand, fish-dish, 10 meat-dishes, 2 round entrée-dishes, ice-bowl, and chafing-dish.

DINNER SET, 67 pieces — soup-tureen and stand, 2 gravy-boats and stands, 4 vegetable-dishes, 1 fish-dish, 11 meat-dishes, 2 entrée-dishes, 4 olive-dishes, 6 salt-cellars, 6 large peppers, 12 individual peppers, 2 pepper-mills, 1 chafing-dish, 4 coasters, 1 centrepiece, 4 comports, 2 wine-coolers, 1 punch-bowl.

Lunch Set.

LUNCH SET, 6 pieces — 2 peppers, 2 salt-cellars, 1 mustard-pot, and 1 tray.

Smoking Set.

SMOKING SET, 6 pieces — cigar-cup, cigarette-cup, match-stand, ash-receiver, lamp, and tray.

Tea Sets.

TEA SET, 7 pieces — kettle, coffee-pot, tea-pot, sugar-bowl, cream-pitcher, slop-bowl, and waiter.

TEA SET, 8 pieces — kettle, coffee-pot, tea-pot, sugar-bowl, cream-pitcher, slop-bowl, hot-milk pitcher, and waiter.

Terrapin-Dishes.

TABLE AND INDIVIDUAL DISHES.

Tankards.

ELECTROTYPE REPRODUCTION of 1 tankard and 2 cups; originals made for Prince Demidoff.

Table.

ORNAMENTAL TABLE, richly chased all over with flowers, vines, ferns, and other repoussé work ornamentation.
Tête-à-tête Sets.

Toilet Set.
TOILET SET, 7 pieces—water-pitcher, tooth-powder box, tooth-brush stand, puff-box, sponge-bowl, soap-dish, and cup.

Water Set.
ICE-WATER SET, 5 pieces—ice-pitcher, bowl, tray, and 2 goblets.
EXHIBIT
OF
STATIONERY, HERALDIC WORK, ETC.

In addition to three albums containing specimens of steel and copperplate-printing and illuminated impressions from dies, Messrs. TIFFANY & Co. have prepared for exhibition a large collection of examples of the engravers' and diesinkers' arts; illustrations of heraldic emblazoning and water-color painting.

Among the samples of work executed through the STATIONERY DEPARTMENT will be found specimens of

COLUMBIAN CELEBRATION AND EXPOSITION WORK.
Letter-head for World's Columbian Exposition; invitations, etc., to the dedication of the New-York State Building, Jackson Park, Chicago, and to numerous entertainments in connection with the Columbian celebration—the naval review, receptions to royal guests, etc.

COLLEGE STATIONERY.
Invitations to Commencement exercises, promenade concerts, dinners, receptions, and dances; diplomas, certificates, letter-heads, etc.

HERALDIC WORK.
Framed paintings of coats of arms and crests; also original drawings (framed).

ILLUMINATED WORK.
Wedding certificates, on parchment, in scroll, and also in book form; testimonials, certificates of membership, etc.
INVITATIONS, ETC.
Invitations to receptions, balls, dinners, etc., in connection with historical events, anniversaries, and other celebrations of general interest.

MENU CARDS.
Painted and other menu cards of notable club and society dinners, including a collection from the annual banquets of the Chamber of Commerce.

STATIONERY.
Boxes of note-paper, envelopes, cards, book-labels, etc.

YACHTING STATIONERY.
Note-paper and envelopes, cards, etc., with yacht names, and yacht flags in proper colors.
LOAN COLLECTION.

SILVER PRIZES.

YACHTING and shooting trophies made by Messrs. TIFFANY & Co. within recent years, and kindly loaned by the trustees or owners of the prizes.

2. AMERICAN STEAM-YACHT CUP. Challenge cup valued at $10,000, for international contests,—no challenge received up to present time,—loaned by American Steam-Yacht Club.

3. GOELET CUP, '84. Schooner prize, won by Grayling; loaned by L. A. Fish.

4. GOELET CUP, '84. Sloop prize, won by Bedouin; loaned by Archibald Rogers.

5. GOELET CUP, '86. Schooner prize, won by Grayling; loaned by L. A. Fish.

6. GOELET CUP, '89. Sloop prize, won by Titania; loaned by C. O. Iselin.


8. GOELET CUP, '92. Sloop prize, won by Harpoon; loaned by Adams Brothers.


11. CARTERET GUN-CLUB CUP. Championship cup, loaned by J. Seaver Page.

12. CHAMPAGNE BOTTLE, loaned by Messrs. Frederick de Bary & Co.
EXHIBIT
OF
PRECIOUS AND SEMI-PRECIOUS STONES, MINERALS, CURIOS, AND ANTIQUES.

Allanite.
Llano Co., Texas.

Allanite.
Llano Co., Texas.

Alexandrite.
Krasnoblodosk Mine, near Takowaja, Ural Mountains, Asiatic Russia.

Ambroid.
Made of particles of Amber united by heat and pressure.

Amethyst. Weight, 41¼ pennyweights.
Brazil, South America.

Amethyst. (Violet Pink.) Weight, 11¾ pennyweights.
Brazil, South America. Henry Philip Hope Collection.

Amethyst.
Mourne Mountains, Ireland.

Amethyst.
Minas Geraes, Brazil, South America.

Amethyst.
Auvergne, France.
Amethyst.
Minas Geraes, Brazil, South America.

Amethyst.
Taljan Mine, near Mursinka, Govt. of Perm, Ural Mountains, Asiatic Russia.

Amethyst.
Minas Geraes, Brazil, South America.

Amethyst.
Lincoln Co., North Carolina.

Agate-Amethyst.
Amethyst Lode, Creede, Colorado.

Agate-Amethyst.
Lorraine, France.

Amethyst. *(Deep purple.*) Weight, 112 1/2 carats.
Ceylonese cutting. Long square oblong. Ceylon.

Amber.
Each bead containing an insect. Sammland, E. Prussia.

White Amber. *(Rare.)*
Sammland, East Prussia.

Amber.
Baltic Coast. Flawless. Six inches long.

Amber, Fluorescent.
Catania, Sicily.

Andalusite.
Minas Geraes, Brazil.

Aquamarine. *(Sea Green.*) Weight, 111 1/4 carats.
English cutting, square oblong. Mursinka, Government of Perm, Ural Mountains, Asiatic Russia.

Aquamarine. *(Blue.)*
Stoneham, Maine. Finest Aquamarine found in the United States.
*See Gems and Precious Stones of North America.* Plate No. 5, Figure G. Brilliant. Weight, 135 3/8 carats.

Aquamarine. *(Sea Green.*) Weight, 331 5/8 carats.
Adun Tschilon, Siberia. Henry Philip Hope Collection.
Aquamarine.
Zolotonah Mountain, near Ujakova, Ural Mountains, Asiatic Russia. Finest crystal in the United States.

Aquamarine.
Nertschinsk, Siberia.

Oriental Avanturine.
Chalcedony containing minute red iron oxide inclusions.
East Indies.

Avanturine. (Sunstone.)
Oligoclase. Tweedestrand, Norway.

Moss Agate.
Uruguay, South America.

Moss Agate.
Yellowstone Park, Wyoming.

Moss Agate.
Brazil, South America.

Moss Agate. (Green.)
China.

Agates.
India.

Agate. (With Red Spots.)
St. Stephen's Stone. East Indies.

Agate Section of Amydale.
Natural color. Uruguay.

Baculite. (Fossil Shell.)
Showing mineralization. Black Hills, South Dakota.

Barite.

Beryllonite.
Stoneham, Maine.

Bloodstone. (Red, Green, and Jasper.)
India.

Bronzite. (Showing Cat's-eye Effect.)
Labrador.
Beryl.

Merryall, Litchfield Co., Conn.

Beryl. *Yellow Green.*
Burke County, North Carolina.

Beryl. *Blue.*
Mourne Mountains, Ireland.

Beryl. *Light Green.*
Hexagonal pyramid, polished. Brazil, South America.

Beryl. *Yellow Green.*
Mursinka, Perm, Ural.

Beryl. *Yellow.*
Mursinka, Ural.

Carbuncle. Weight, 84¼ carats.
Almandite Garnet. Square cabochon. Syriam, Pegu, India.

Carbuncle.
Syriam, Pegu, India.

Cassiterite.
Schlaggenwald, Bohemia.

Carbuncle.
Syriam, Pegu, India.

Chrysocolla.
Bisbee, Arizona.

Chrysoberyl. *Dark Yellow.* Weight, 36¼ carats.
Oblong. Kandy, Ceylon.

Chlorastrolite.
Isle Royal, Lake Superior.

Chiastolite. *Macle.*
Var. of Andalusite. Lancaster, Mass.

Citrine. *Var. of Quartz.*
Mursinka, Ural Mountains, Perm, Asiatic Russia.
Cobaltite.
Tunaberg, Sweden.

Common Conch. (*Strombus gigas.*)
And the Pearl found in this shell. (Linn) Bahamas.

Corundum. *Sapphire.* (*Banded Red and Blue.*)

Crocidolite.
Orange River, South Africa.

Rock Crystal. (*Quartz.*)
Rolled Pebbles from the Washita River, Arkansas.

Rock Crystal. (*Sagenite.*)
With cross of Rutile inclosed. Brazil, South America.

Rock Crystal.
Inclosing crystals of Rutile. Alexander Co., N. C.

Rock Crystal. (*Quartz.*)
Found and cut in the Ural Mountains, Russia.

Rock Crystal.
Alaska.

Rock Crystal.
Penetrated with Tourmaline crystals. Madagascar.

Chalcedony. (*Blue.*) (*Sapphirine.*)
From the Gold Washings at Chitanka, Perm, Asiatic Russia.

Chalcedony. (*Formed in a Tree Limb.*)

Chalcedony.
Yellowstone National Park.

Chalcedony. (*Red.*)
Alabama, Summit Co.

Chalcedonyx.
Yellowstone National Park, Wyoming.

Chalcedony Geode.
Yellowstone National Park, Wyoming.
Epidote Crystal.
Showing optical phenomenon. Untersulzbachthal, Knappenwand, Tyrol.

Rock Crystal.
Ural Mountains, Asiatic Russia.

Rock Crystal. (Quartz.)
Brazil, S. A.

Rock Crystal. (Inclosing Chlorite.)
Madagascar.

Diamond Crystal. (Adhering to Common Bort.)
Kimberley, South Africa.

Rock Crystal.
Outlined for slitting into Spectacle Glasses. Brazil, S. A.

Rock Crystal. (Inclosing Tourmaline.)
Madagascar.

Rock Crystal. (Inclosing Rutile.)
Brazil, S. A.

Diamond. (Round Bort.) $41\frac{1}{3}$ carats.
Bahia, Brazil, South America. This variety is extremely hard, shows a radiated structure if broken, and is peculiar to Brazil, South America. Amsterdam Exposition of 1883.

Diamond.
In matrix of Kimberlite. De Beers Mine, Kimberley, South Africa.

Diamond. (Black.)
Bahia, Brazil, South America.

Dioptase.
Altyn Tubeh, Khirghese Steppes, Asiatic Russia.

Dioptase.
Khirghese Steppes, Asiatic Russia.

Dioptase.
French Congo, Africa.

Diamond Crystals.
Bingera District, New South Wales.
Diamondiferous. *(Sand.)*
Trinity River, Oregon.

**Epidote.**
In Rock Crystal. Madagascar.

**Epidote.**
Knappenwand, Untersulzbachthal, Tyrol.

**Euxenite.**
Hitteroe, Norway.

**Eklogite.**
Corsica.

**Fluorite.** *(Inclosing Marcasite.)*
Derbyshire, England.

**Fluorite.** *(Purple.)*
Derbyshire, England.

**Fluor.** *(Dark Green.)*
Weardale, England.

**Fluor.** *(Light Green.)*
Ural Mountains, Russia.

**Fish Fierasfer.**
Ingrown in Pearl Oyster. Western Coast, Lower California.

**Green Garnet.**
Demantoid, Uralian Emerald cut, rough grains and in the matrix. Poldnewaja, Ural Mountains, Asiatic Russia.

**Almandite Garnet.**
Syriam, Pegu, India.

**Gadolinite.**
Llano Co., Texas.

**Garnet.** *(Var. Grossularite.)*
With Vesuvianite. Xalostoc, District of Cuautla, Morelos, Mexico.

**Garnet.** *(Almandite.)*
Merryall, Litchfield Co., Conn.
Garnet.  (*Almandite.*)

Garnet.  (*Var. Grossularite.*)
Xalostoc, District of Cuautla, Morelos, Mexico.

Garnet.  (*Deep Red.*)

Garnet.  (*Flame Red.*)

Golden Beryl.
Mursinka, Ural Mountains.

Gold Quartz.
Eldorado Co., California.

Geikelite.

Gum Copal.  (*Red.*)
Enclosing Insects.  Zanzibar.

Ruby Gravel.
Ratnapura, Ceylon.

Graphic Granite.  (*Pegmatite.*)
Mursinka, Ural, Russia.

Green Garnet.
Demantoid, Uralian Emerald.  Poldnewaja, Ural Mountains, Asiatic Russia.

Hydrolite.  (*Chalcedony containing water.*)
This represents an Agate in process of formation, the point at which the Water entered the Chalcedony shell being closed up by the deposition of Chalcedony which formed the walls.

Hypersthene.
Island of Paul, Labrador.

Hematite.
Rio, Island of Elba, Italy.
Hydrophane. *(Oculus Mundi.)*  
World's Eye of the Gem Writers of the 16th Century.  
Becomes brilliant on wetting. Czernawitza, Hungary.

Hydrophane.  
Magic or Mad Stone, Colorado. Absorbs nearly its own weight of water and then becomes transparent.

Iolite.  
Antique Oriental Bead. Ceylon.

Iron Pyrite.  
Green Summit, Penn.

Jadeite. *(Green.)*  
Burmah. Wells Collection.

Jasper Banded. *(Red and Green.)*  
Ural Mountains, Govt. Orenburg, Asiatic Russia.

Jade. *(Oceanic Variety.)*  
Section of a Boulder. Western Coast of Australia.

Jasper.  
Ural Mountains, Govt. Orenburg, Russia.

Moss Jasper.  
Trego Co., Kansas.

Kyanite.  
Ceylon and Switzerland.

Lapis Lazuli.  

Labradorite.  
Isle of Paul, Labrador Coast.

Napoleonite. *(Orbicular Diorite.)*  
Near Ajaccio, Corsica.

Obsidian.  
Yellowstone National Park, Wyoming.

Moldavite. *(Moravian Bottle Glass.)*  
Moldau, Bohemia.
Malachite.  
Nijni Tagilsk, Demidoff Mines, Perm, Russia.

Moonstone.  
Ceylonese cutting.  Kandy, Ceylon.

Moonstone.  
With Sunstone effect.  East Indies.  Henry Philip Hope Collection.

Moonstone.  
Kandy, Ceylon.  New-York cutting:  Ball form.

Axicula Margaritifera.  
Showing borings of Toredos.

Turquoise in Matrix.  
Meshed, Persia.

Fresh-water Mussel.  (Unio.)  
Showing a Pearl in the place it formed, between the Mantle and the Shell.

Fresh-water Mussel.  (Anadon.)  
Containing figures of Buddha, made of tinfoil coated with nacre.  Inserted by Chinese priests at Temples, in Central China, while shell was living.

Fresh-water Mussel.  (Unio.)  
Central Texas.

Emerald.  
Lubinsky Mine, near Takowaja, Ural Mountains.

Emerald in Matrix.  
Takowaja, Ural Mountains.

Emerald.  
Stony Point, Alexander Co., North Carolina.

Lithia Emerald.  (Hiddenite.)  
Stony Point, Alexander County, North Carolina.

Tiger-eye.  
Tiger-eye.
  Altered Crocidolite. Ball four inches in diameter. Orange River, South Africa.

**Noble Opal.**
  On Marcasite, Czernawitza, Hungary.

**Noble Opal.**
  Between two veins of Pyrolusite. Czernawitza, Hungary.

**Noble Opal.**

**Noble Opal.**
  Largest mass found since 1880 in the Royal Hungarian Opal Mines at Czernawitza, Hungary.

**Noble Opal.**

**Noble and Common Opal.**

**Noble Opal.**
  Replacing shells and wood. Wilcannia, New South Wales.

**Porphyry.**
  Norway.

**Pearl Blisters.**

**Pearl Oyster.**
  Avicula Margaritifera (with ingrown crab). Western Australia.

**Pearl Oyster.**
  Avicula Margaritifera. West Coast Australia. This pair of shells weighs 151 5/6 ounces.
  Peeling or Pearl layer.

**Opal.**

**Opal.** (*On Matrix of Ironstone.*)
  Barcoo River, Queensland, Australia.
Opal. *(With Delicate Pink Fire.)*  
Queretaro, Mexico.

Oligoclase. *(Var. Sunstone.)*  
Tweedestrand, Norway.

Opaline.  

Hyaline Opal.  
Largest mass found. Czernawitza, Hungary.

Platinum in Chromic Iron.  
Martian System, Nijni Tagilsk, Ural Mountains, Russia.

Pearl. *(Heart-shaped.)*  
Ceylon.

Phenacite.  
Krasnoblododsk Mine, near Takowaja, Ural Mountains, Asiatic Russia.

Phenacite. *(White.)* 18.34 carats.  
Lubinsky Mine, Takowaja, Ural Mountains, Asiatic Russia.

Phenacite.  
Takawaja, Perm, Ural Mountains, Asiatic Russia.

Plasma.  
East Indies.

Plasma.  
Openau, Baden, Germany.

Pollucite.  
Hebron, Maine.

Pollucite.  
Hebron, Maine.

Prehnite.  
Paterson, New Jersey.

Quartz. *(Enclosing Rutile and showing Iris.)*  
Brazil, South America.
Quartz.

Quartz.
  With chloritic enclosures. Magnet Cove, Arkansas.

Quartz. *(Phantom Crystal.)*
  Showing lines of growth. Brazil, S. A.

Quartz. *(Enclosing Chlorite.)*
  Chestnut Hill Township, Ashe Co., N. C.

Quartz. *(Enclosing Hematite.)*
  Brazil, South America.

Agate-Quartz.
  Transverse sections of Quartz Crystals and Agate. Brazil, South America.

Citrine, Yellow Quartz.
  Mursinka, Govt. of Perm, Ural Mountains, Asiatic Russia.

Cassiterite and Quartz.
  Cornwall, England.

Epidote in Quartz.
  Bergen Park, Colorado.

Fluorite and Quartz.
  Cumberland, England.

Goethite in Quartz.
  Tarry All Range, Colorado.

Hyaline Quartz.
  Brazil, South America.

Oolitic Quartz.
  State College, Pennsylvania.

Rose Quartz.

Rutilated Quartz. *(Sagenite.)*
  Alexander County, North Carolina.

Rutilated Quartz.
  Chandelier Pendant. 18th Century French cutting. Brazil, S. A.

**Topaz, Tourmaline and Smoky Quartz.**
Alabashka, Ural Mountains, Asiatic Russia.

Smoky Quartz.  *(Cairngorm.)*
(Used for decolorizing into Topaz.)  Spain.

Smoky Quartz.  *(Golden Tinted.)*
Mursinka, Perm, Ural Mountains.

Smoky Quartz.  *(Cairngorm Stone.)*
Found on Mt. Antero, Colorado, in summer of 1891.

Smoky Quartz.
St. Gothard, Switzerland.

Quartz Crystal.
Enclosing Tourmaline and Chlorite.  Brazil, S. A.

Quartz Cat’s-Eye.
Ceylon.

Quartz Crystals.
Little Falls, Herkimer Co., N. Y.

Rhodonite.  *(Rose Manganeze.)*
Langbanshyttan, Sweden.

Rhodonite.
Seldinkowa, Ural Mountains, Asiatic Russia.  Cut at Ekaterinburg.

Rubellite.  *(Red Tourmaline polished.)*
Chitanka, near Sarapulka, Perm, Russia.

Rubellite.  *(Red Tourmaline.)*
Madagascar.

Rubellite.  *(Red Tourmaline.)*  Weight, 21 carats.
Oblong degree cut.  Minas Geraes, Brazil, South America.

Ruby Spinel.  *(English Cutting.)*
Irrawaddy District, Burmah.

Star Sapphire.  *(Light Blue.)*
Kandy, Ceylon.
Amazon Stone.  (*Green Orthoclase Feldspar.*)
Amelia Court House, Virginia.

Smithsonite.
   Laurium, Greece.

Mocha Stone.
   East Indies.

Sodalite.
   French Congo, Africa.

Sphalerite.  (*Zinc Blende.*)
   Mine Del’Europa, Santander, Spain.

Sardonyx.
   Uruguay, South America.

Sardonyx.
   Brazil, South America.
   Stained and cut at Oberstein, Germany.

Sapphire.  (*Green.*)
   Hill of Precious Stones, Siam.

Sapphire.  (*Ceylon.*)
   (Yellow if viewed from table.  White if viewed from culet.)  Round.

Sapphire.  (*Lavender Tint.*)  Weight, 12⅛ carats.
   Brilliant cutting.  Ceylon.

Sapphire.  (*Rich Golden Yellow.*)  Weight, 62½ carats.

Sapphires.  (*Green, Pink, Bluish, etc.*)
   From the Bars on Missouri River, 16 miles from Helena, Montana.

Sapphire.
   Cashmere.

Sapphire.  (*Blue, Yellow, and Green.*)
   Chitanka, cut and uncut.  River Pologica, near the village of Kaltschi, Government of Perm, Ural Mountains, Asiatic Russia.

Sapphire in Basalt.
   (*Laacher See.*)  Rhenish Prussia.
Samariskite.
Wiseman Mine, Mitchell Co., N. C.

Samariskite.
Yancy Co., N. C.

Serpentine.  (Supposed Jade.)
Candelaria, Nevada.

Spodumene.  (Rose Colored.)
Branchville, Conn.

Spessartite.  (Honey-red Garnet.)
Amelia Court House, Virginia.

Thulite.  (Pink.)
Trondjen, Norway.

Topaz.
The following collection represents the various stones sold as topaz by the jewelers, and includes true topaz and decolorized smoky quartz.

Topaz.  Weight, 97 3/4 pennyweights.
Decolorized smoky quartz.  Variety of quartz.  Spanish topaz.  Brazil, S. A.

Topaz.
Thomas Mountain, near Deseret, Utah.

Blue Topaz, Smoky Quartz, Damourite, Albite and Orthoclase.
Alabashka, Government of Perm, Ural Mountains, Asiatic Russia.

Topaz.  (Wine Yellow.)  Weight, 53 carats.
Old English cutting.  Oval.  Oura Preta, Minas Geraes, Brazil, South America.

Topaz.  (Pink and Yellow.)
River Sanarka, Ural Mountains, Asiatic Russia.

Topaz.  (Yellow.)
Oura Preta, Minas Geraes, Brazil, S. A.
Topaz. *(Sherry Colored.)*
Alabashka, Perm, Ural Mountains, Asiatic Russia.

Topaz. *(Sherry Colored.)*
Ural cutting. Alabashka, Perm, Ural Mountains, Asiatic Russia.

Topaz. *(Wine Yellow.)*
Oura Preta, Minas Geraes, Brazil, South America.

Topaz. *(Hyacinth Color.)*
Decolorized smoky quartz. Spanish variety.

Topaz. *(Blue.)*
Ural cutting. Alabashka, Perm, Ural Mountains, Asiatic Russia.

Topaz.
Modified and distorted Crystals. Alabashka, Perm, Ural.

Topaz. *(Light Bluish Green and Green.)*
Ural cutting. Alabashka, Perm, Ural Mountains, Asiatic Russia.

Topaz. *(Rich Dark reddish Brown.)*

Topaz. *(Rich Golden Yellow.)*
So-called Spanish topaz. French cutting. Brazil, South America.

Topaz. *(White.)*
Ceylon.

Topaz. *(Wine Yellow.)* *Old French Briollette.*
Oura Preta, Province of Minas Geraes, Brazil, South America.

Topaz. *(Rich Golden Yellow.)*
Decolorized smoky quartz. Spain.

Topaz. *(Smoky Golden Brown.)*
Decolorized smoky quartz. Spanish variety. Spain.

Topaz. *(Pink.)* *Changed from yellow by heating.*
Hexagonal degree, cut, Oura Preta, Province of Minas Geraes, Brazil, South America.
Titanite. *(Sphene.)*
Bridgewater Station, Delaware Co., Pennsylvania.

Titanite. *(Sphene.)*
Tilly Foster Mine, near Brewsters, New-York.

Smoky Topaz.
Mursinka, Ural Mountains, Asiatic Russia.

Tourmaline. *(Green.)* Weight, 26½ carats.
Mt. Mica, Paris, Oxford Co., Maine. Figured Gems and Precious Stones of North America. Plate 4, Fig. E.

Tourmaline. *(Green.)* Weight, 61½ carats.
Minas Geraes, Brazil, South America. Square oblong. From Henry Philip Hope Collection.

Tourmaline. *(Brown.)*
Kandy, Ceylon.

Tourmaline. *(Red, Green, Blue, White, etc.)*

Tourmaline. *(Black)*
Pierpont, St. Lawrence Co., New-York.

Violan.
Auvergne, France.

Williamsite. *(Apple Green.)*

Zircons.
Jargoons. In silver pipe pusher. English George II. period.

Zircon. *(Dark Golden Smoke Color.)* Weight, 41½.
Round brilliant. Kandy, Ceylon.

Zircon.
St. Peter’s Dome, El Paso Co., Colorado.

ANTIQUES, CURIOS, ETC.

Agate Vial.
18th Century. The Cavity is an Original Quartz Coated Geode.
Ancient Mirror of Iron Pyrite.
Garita Vallejo, City of Mexico.

Ancient String of Beads. (Turquoise, Gypsum, and shells.)
Santa Domingo, Pueblo, New Mexico.

Arrow Points.
Obsidian and Chalcedony, from near Silver City, Grant Co., New Mexico.

Circular Amber Bead.
Cholula, Mexico. Believed to be the first noted occurrence of the use of amber as an ornament in ancient Mexico. It was used as an incense in their temples.

Conch Shell Charm.
With Turquoise. Santa Domingo, Pueblo, New Mexico.

Empress Eugenie.

Engraved Diamond.

Fetich of Gypsum.
With eyes of Turquoise. Santa Domingo, Pueblo, New Mexico. Used by the Medicine-Man of the Pueblo to induce rain.

Flint.
Marked with Head of French Republic. Dover, England.

Gold Ornament.
Star shaped, with raised representation of the whorl of a shell. From Cholula, Mexico.

Gold Ornaments.
Used as native offerings. Chiriqui, S. A., U. S. Colombia.

Lepidolite. (Snuff Box.)
Rozena, Moravia. 18th Century work.
Obsidian.  (*Valley of Mexico.*)
Collection of 37 Cones, Flakes, Chips, and worked pieces illustrating the ancient method of making knives, arrow and spear points, labrets, etc.

**Obsidian Arrow Points.**
Pocatella, Idaho.

**Obsidian Head.**
Valley of Mexico.  Recent manufacture (?)

**Obsidian Spears.**
Valley of Mexico.

**Red Obsidian Spear Head.**
Zoacoalco, State of Jalisco, Mexico.

**Rock Crystal.**
Reliquaire Frame.  Portuguese, 17th Century.

**Rock Crystal Plaque.**  9 3/8 inches in diameter.
Engraved in intaglio, representing The Finding of Moses.
Vienna, Austria, in style of 17th Century work.

**Rock Crystal Tablet.**
Found in an excavation near Cholula, State of Pueblo, Mexico.  Evidently made to represent an inundation. The whole tablet represents the goddess of water, the lines being the water, and the date of the inundation given as occurring in the year four flint.

**Sacrificial Knife.**
Of Impure Chalcedony.  Valley of Mexico.

**Serpentine Idol.**
Valley of Mexico.

**Walnut of Silver.**
Containing landscape made of natural pieces of Colorado native silver, native gold, etc., Colorado work.
EXHIBIT

OF

METALS, ALLOYS, AND BY-PRODUCTS.

(Mines and Mining Building.)

THIS COLLECTION OF METALS, ALLOYS, AND BY-PRODUCTS WAS PREPARED AND LOANED BY TIFFANY & CO., UNION SQUARE, NEW-YORK, AT THE REQUEST OF F. J. V. SKIFF, DIRECTOR OF THE DEPARTMENT OF MINES AND MINING, WORLD'S COLUMBIAN EXPOSITION.

Concentrate.
From the Collection Box of the Exhaust Blower, consisting of Canton Flannel, Hair, Dust, and Rouge from the Polishing Brushes and the Air.

Piece of Old Flooring.
From the Jewelry Shop.

Lemel.

Pure Gold Leaf in Ribbon and Foil.

Wash Water.
From Jewelry Shop.

Abel's Alloy.

Mousett's Alloy.
Chinese Silver Alloy.
White Alloy.
Parisian Alloy.
Warner’s Alloy.
Imitation Silver Alloys.
Bandion’s Alloy.
Parke’s Alloy.
Best Bright Coloring.
Dry Coloring.
French Coloring.
Colored Gold Solders.
Colored Golds for Ornamentation.
German Coloring.
London Coloring.
Birmingham Coloring.
Gold, Silver, and Copper.
   18-Carat, 15-Carat, 13-Carat, 12-Carat, 10-Carat, 9-Carat.
Gold and Copper.
Gold, Silver, Copper, and Zinc.
Gold and Bismuth.
Deep Yellow Gold.
Yellow Gold.
Pale Yellow Gold.
Very Pale Yellow Gold.
Gold, Silver, and Copper.
Gold, Silver, and Copper.
Japanese Blue Gold.
Gold and Mercury.
Button of Gold.
From the reduction of the same sized piece of Exhaust Concentrate as above.

Button of Gold.
Obtained from a piece of Jewelry Shop Flooring, size of above.

Button of Gold.
From quantity of Wash Water same as in bottle.

Standard Gold.
Coin Gold.
Nuremberg Gold.
Nurnberg Gold.
Gold, Osmium, and Iridium.
Gray Gold.
Dark Red Gold.
Brown Gold.
White Gold.
Green Gold.
Blue Gold.
Red Gold.
Gold and Platinum.
Gold and Palladium.
Gold and Aluminum.
Gold and Silver.
Gold and Lead.
Gold and Tin.
Gold and Iron.
Gold and Arsenic.
Gold and Antimony.
Pure Metal.
Gold-beater's Mallet and Skin.
Silver and Iron.  (*Experimental.*)  
Silver, Copper, Zinc, and Nickel.  
Silver and Antimony.  
Silver and Aluminum.  
Silver Preparation.  
Silver and Zinc.  
Silver and Copper.  
Silver and Nickel.  (*Experimental.*)  
Silver and Bismuth.  
Silver Plating.  
Silver and Tin.  
Silver and Arsenic.  
Silver Solders.  
Standard Silver.  
Button of Silver.  
Obtained from a similar sized piece of Exhaust Blower Concentrate as above by assaying.  

Tiers Argent.
TIFFANY & CO

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UNION SQUARE
NEW YORK