NO. 11,643

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UNITED STATES PATENT OFFICE.

CHARLES E. HEYER, OF CHICAGO, ILLINOIS, ASSIGNOR TO ARTHUR M. BARN-HART, ALSON E. BARNHART, CHARLES E. SPINDLER, AND S. G. STEIN.

DESIGN FOR A FONT OF PRINTING-TYPES.

SPECIFICATION forming part of Design No. 11,643, dated February 3, 1880. Application filed October 24, 1879. Term of patent 7 years.

To all whom it may concern:

Be it known that I, CHARLES E. HEYER, of Chicago, in the county of Cook and State of Illinois, have originated and designed a new 5 and original Design for a Font of Printing-Types, of which the following is a full, clear, and exact description, reference being had to the accompanying printed illustration, making a part of this specification.

My invention relates to a font of capital

letters and ornaments.

The design belongs to the Celtic or Runic style (so called) of letter, and its leading generic feature is its light face and condensed 15 character, in which respects it differs from others of its class.

In addition there are the following other features of novelty: The A H I V W X Y terminate at both top and bottom with cross-bars 20 or ceriphs. The B, P, and R have their center cross-lines terminating in an upward curve or loop not touching the main stem. The diagonal stroke of the R descends below the bottom and is straight. The C, G, S, and T have 25 elongated curved finials ending with a dot at their top terminals, and the E and L have similar ornaments at their bottom terminals. The lower end of C is carried inward and then down, nearly forming an interior oval. The 30 N consists of a single down main stroke, and a curved stroke commencing at the top of the main stem, thence extending to the right, and then down to the main line with a double curve, ending with a loop similar to that in 35 the B.

The ornaments accompanying this font consist of three end and one center piece. One of the end pieces consists of a circle with seven lines radiating therefrom in the direc-40 tion of the vertical diameter, and at one side thereof the horizontal radiate being extended and having an enlarged portion about midway of its length, while the other lines at either side are considerably shorter, and are gradu-45 ated and diminished in length toward the sides. Another end piece consists of a black

vertical line with ends bent over and a Vshaped bend at the center. Centrally upon the side is a leaf, in the interior of which is a circular line uniting the sides of the V-bend. 50 Radiating from the leaf are three arms, the center one being a continuation of the point of the leaf, and having an ornament toward its extremity, and the other two arms being simply straight lines with a black dot on each. 55 The third piece consists of two vertical hairlines terminating in drooping dots at their outer ends, with a short space between their converging points; at the side of these an irregular figure, the one side whereof is formed 60 of two concavely-curved lines united at the center, and the other side by the union of three convex lines, the center being the arc of a small circle, and the outer portions of a much larger circle. From the central portion pro- 65 jects a line having a circle resembling a ball near its extremity, where it terminates in a hair-line, and it is also widened in its lower portion. Upon either side of this line is another line projecting from the irregular figure, 70 having a black dot at top and increasing in thickness toward the bottom, both inclined away from the center line.

The center ornament is a four-armed figure, each arm terminating in a tripod, the vertical 75 arms being longer than the side ones. A diamond opens up the interior of the body or center from which the arms radiate, and a dot is placed in the space between each pair of

For ease in description I have described the three middle ornaments as though they stood vertically in the form rather than horizontally.

- 1. The design for a font of Celtic or Runic 85 letters herein shown and described.
- 2. The design for a font of Celtic or Runic type and ornaments herein set forth. CHARLES E. HEYER.

Witnesses:

EDW. S. EVARTS, H. M. MUNDAY.