W. F. CAPITAIN.
FONT OF TYPE.
No. 17,004.  Patented Nov. 30, 1886.

A B C D E F G
H I J K L M N
O P Q R S T U
V W X Y Z & $
., ; : " ' ! ? #
1 2 3 4 5 6 7
8 9 0

William J. Capitain

John W. Marder
Witnesses

T. W. Brown
To all whom it may concern:

Be it known that I, WILLIAM F. CAPITAIN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented and produced a new and original Design for a Font of Printing Type, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention consists of a new design for a font of printing type in which the letters, characters, figures, and ornaments are all formed of heavy lines, and in which all vertical lines and nearly all front and back lines and diagonal connecting-lines have their front and back edges curved in reverse directions, whereby the middle portions of these lines are diminished and the upper and lower portions are equally and gradually enlarged, terminating in acute points, and the outer edges of the lines of wholly or partially curved letters, characters, and figures are enlarged at the horizontal centers of their curves, and are provided in front or back, or both, with acute points, all as shown and as hereinafter fully set forth and claimed.

Both edges of the front and back lines of A, B, H, M, N, U, V, W, X, and Y, the back portions of D, E, F, and G, the letter I, figure 1, the vertical portions of J, L, T, and 4, and the diagonal portions of M, N, W, Z, and 7 are curved in reverse directions, by which reverse curvature of the edges the middle portions of all of these lines are diminished and the upper and lower portions of said lines are equally and gradually enlarged and terminate back or front, or both, in acute points. The front edges of the top portions of C, E, F, S, and J, the middle of E and F, and the lower portions of G, I, and Z, the back edge of the lower terminal portion of S, and the upper portions of T and Z are curved. The horizontal connecting portions of A and H consist of a single heavy line enlarged in the middle and provided above and below with acute points. Both edges of the heavy line forming the middle and upper front portion of K are curved upward. At the longitudinal center of the convex curves of the letters, characters, and figures B, C, D, G, O, P, Q, R, S, &c., &; 3, 2, 3, 5, 6, 8, 9, and 0 the lines are enlarged and provided with outwardly-extended acute points, as shown.

The front, middle, and bottom of all the letters, the points, nearly all the characters, and all the figures are provided with fine shade-lines.

What I claim as new is—

The new design for a font of printing type in which all the letters, characters, and figures are formed of heavy lines, and all vertical lines and nearly all front, back, and diagonal lines are coned on both edges, the middle portion of the horizontal connecting-lines of A and H are enlarged and provided above and below with acute points, both edges of the line forming the front upper portion of K are curved upward, the longitudinal central portions of the convex curves of the letters, characters, and figures are enlarged and provided with outwardly-extended acute points, and the front, middle, and bottom of the letters, characters, points, and figures are provided with fine shade-lines, as described and shown.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM F. CAPITAIN.

Witnesses:

JOHN W. MARDER,
THOS. WILSON.