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DESIGN.

D. W. BRUCE.

FONT OF PRINTING TYPES.

Patented Oct. 10, 1876.

No. 9,581

For type in a metal printing type

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New York, September 26th 1876.
David Wolfe Bruce

H. G. Hall & Co. Printers
225 Broadway, N.Y.

Sept 26, 1876 Bruce



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UNITED STATES PATENT OFFICE.

DAVID WOLFE BRUCE, OF NEW YORK, N. Y.

DESIGN FOR A FONT OF PRINTING-TYPES.

Specification forming part of Design No. 9,581, dated October 10, 1876; application filed September 27, 1876.
[Term of Patent 14 years.]

To all whom it may concern:

Be it known that I, DAVID WOLFE BRUCE, of the city and county of New York, and State of New York, have originated and designed a new Design or Pattern for a Font of Printing - Types, of which the following is a specification:

The nature of my design is clearly shown in the accompanying typographic impression, to which reference is made; and consists of Italic lower-case, capitals, points, and figures.

The lower-case has the shaded portions very heavy, in the rounded letters the shaded portion, which might be considered a segment or an arc of a circle, being filled in to a chord or direct line from one extremity of the arc to the other. In other words, a line drawn perpendicularly through the center of a circle, of which the shaded part is a segment, or in a direction parallel with the shaded line, would have, in many cases, upon one side, a section of a black disk, almost reaching the dividing-line, to which its inner side would be parallel. The effect of this may be better understood by taking for comparison the lower-case g's, shown on the drawing, of which there are two, the rounded parts of which, with the tails removed, resemble the letter O. In one case both sides are shaded, the inner or nearly contiguous edges or sides of the shaded lines being parallel throughout. In the other the shade is all upon one side, and nearly fills one-half the rounded part of the letter, which is more condensed than in the other. The extended portions of the ascenders and descenders are also very heavy at one extremity, tapering gradually to the other—those of the h and k terminating in a blunted point; those of the b, d, and l beginning and terminating in the usual curved hair-line or ceriph; those of the d, f, and p tapering gradually, but unequally, from the center point each way. The t has the same wide and heavy top as the h and k, but tapers below into the hair-line, as do the b, d, and l. The terminating balls or disks to the v and w are more upright in position than usual, and lie above the line of the top of the letter. The p has a peculiar pennon-like figure attached to the left side of the top

of its extended portion, the point of which, also, lies above the usual line, and the t has a small line pendent from the right extremity of its cross-line. The logotypes differ in some minor particulars from the above description; but, in general, it will apply to them as well. The capitals are apparently lighter, proportionally, than the lower-case, and have with them, in common, a general resemblance to the ordinary Italic character, but differ from it and all others in the weight of face; the taper from the body-lines to the extremities of the ceriph; the curved and widened top of the A; the heavy, figure-one-like, pointed-top stem of the B, D, P, and R, with their encircling curves; the heavy taper of the extending portions of the E, F, L, T, and Z; the peculiar cross-lines to the A and H; the disks terminating many lines usually running into horizontal cross-lines, and the elevation of those on the upper portions of the N, U, V, W, and Y above the usual line; the shaded right-hand line of the U with its peculiar curve; the second C resembling the lower-case one, but having the upper curve-line ending in a ball of greater extent. The second Z and the & have characteristics in common with the lower-case. The figures are a mixture or blending of the capitals and lower-case, having the same weight as the former, with the taper and point of the latter to the 1 and 4, and the shade of its rounded letters to the 3. The shade and taper of the other figures agree with the capitals with which all the figures better harmonize. The points, not being susceptible of great change, need no description; but it may be said that in weight and in character they agree with the design of the other characters, the resemblance between the interrogation-point and the extended part of the h being marked.

What I claim as my invention, and desire to secure by Letters Patent, is—

The design or pattern for a font of ornamental printing-types, as shown and described.
DAVID WOLFE BRUCE.

Witnesses:

H. M. HALL,
V. B. MUNSON.