

(No Model.)

J. L. HABERLING.

DIE FOR CUTTING STENCIL PLATES.

No. 365,066.

Patented June 21, 1887.

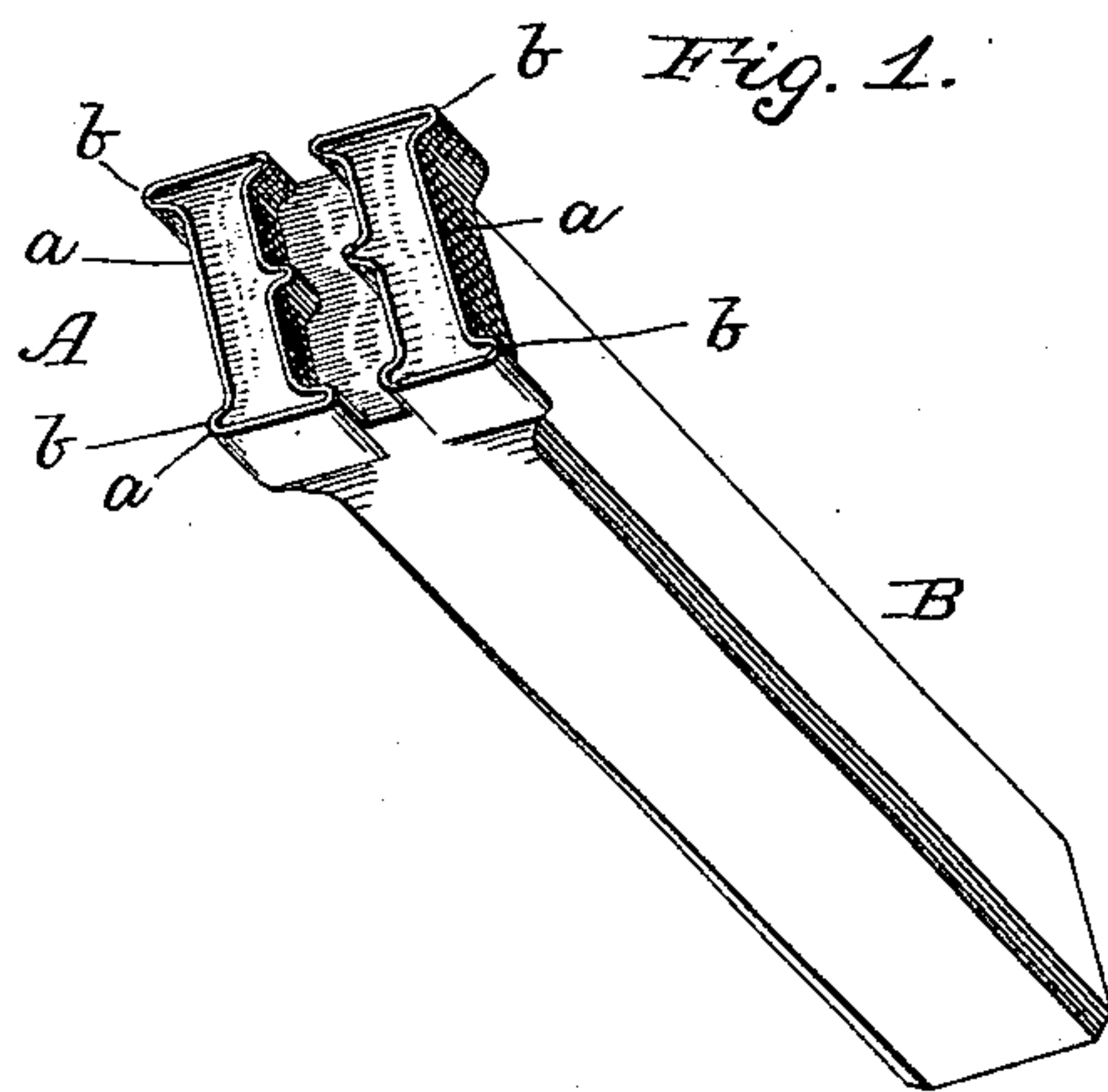
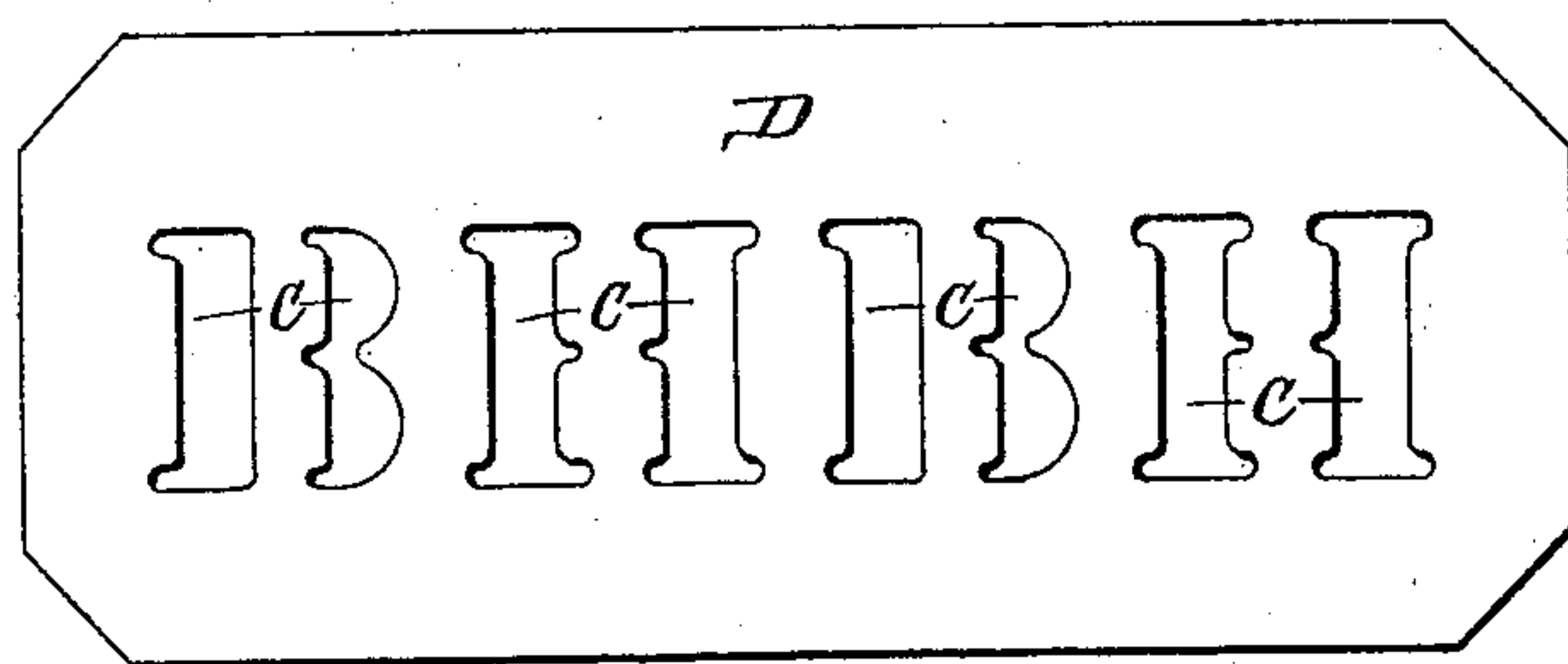


Fig. 2.



Witnesses
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DIE FOR CUTTING STENCIL-PLATES.

SPECIFICATION forming part of Letters Patent No. 365,066, dated June 21, 1887.

Application filed April 13, 1887. Serial No. 234,588. (No model.)

To all whom it may concern:

Be it known that I, JOHN LOUIS HABERLING, a citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful Improvements in Dies for Cutting Stencil-Plates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improvement in dies for cutting stencil-plates; and it consists in providing the characters, letters, or figures on the dies with round corners, and thereby facilitate the operation of cutting the stencil-plates, and also adapt the latter to be more readily employed in marking or printing surfaces, as will be more fully set forth hereinafter, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a stencil-cutting die embodying my improvements. Fig. 2 is an elevation of my improved stencil-plate.

A represents a male stencil-cutting die, having the shank B. The face of the die is hollow, and the cutting-edges *a* of the die form a letter, figure, or character, and the corners thereof are rounded, as at *b*. By thus rounding the corners of the figure or character on the die the latter is adapted to cut a correspondingly-shaped character, C, in a stencil-

plate, D. By this means the stencil-plate has characters cut in it which do not have square or angular corners, and hence the stencil-plate will be rendered more durable, as angular corners form starting-points for lines of fracture.

Another advantage gained by cutting characters having round corners in the stencil-plate is that the brush used in applying the coloring-matter is enabled to enter all the rounded corners more readily, and thus permit characters to be inscribed (on the surface upon which the stencil-plate is laid) that have all their edges or outlines clearly defined, and not rough or ragged.

I have only illustrated a male die in the accompanying drawings; but female dies having hollow faces and the corners of the characters rounded may be also used.

Having thus described my invention, I claim—

1. A die for cutting stencil-plates, having a letter, character, or figure formed thereon, the corners of which are rounded or curved, substantially as described.

2. A die for cutting stencil-plates, having the hollow face and the sharpened cutting-edges, forming a letter, figure, or character having rounded or curved corners, for the purpose set forth, substantially as described.

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

JOHN LOUIS HABERLING.

Witnesses:

E. M. AVERY,
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