

J. A. HITTER, Jr.
Punches for Cutting Letters.

No. 199,710.

Patented Jan. 29, 1878.

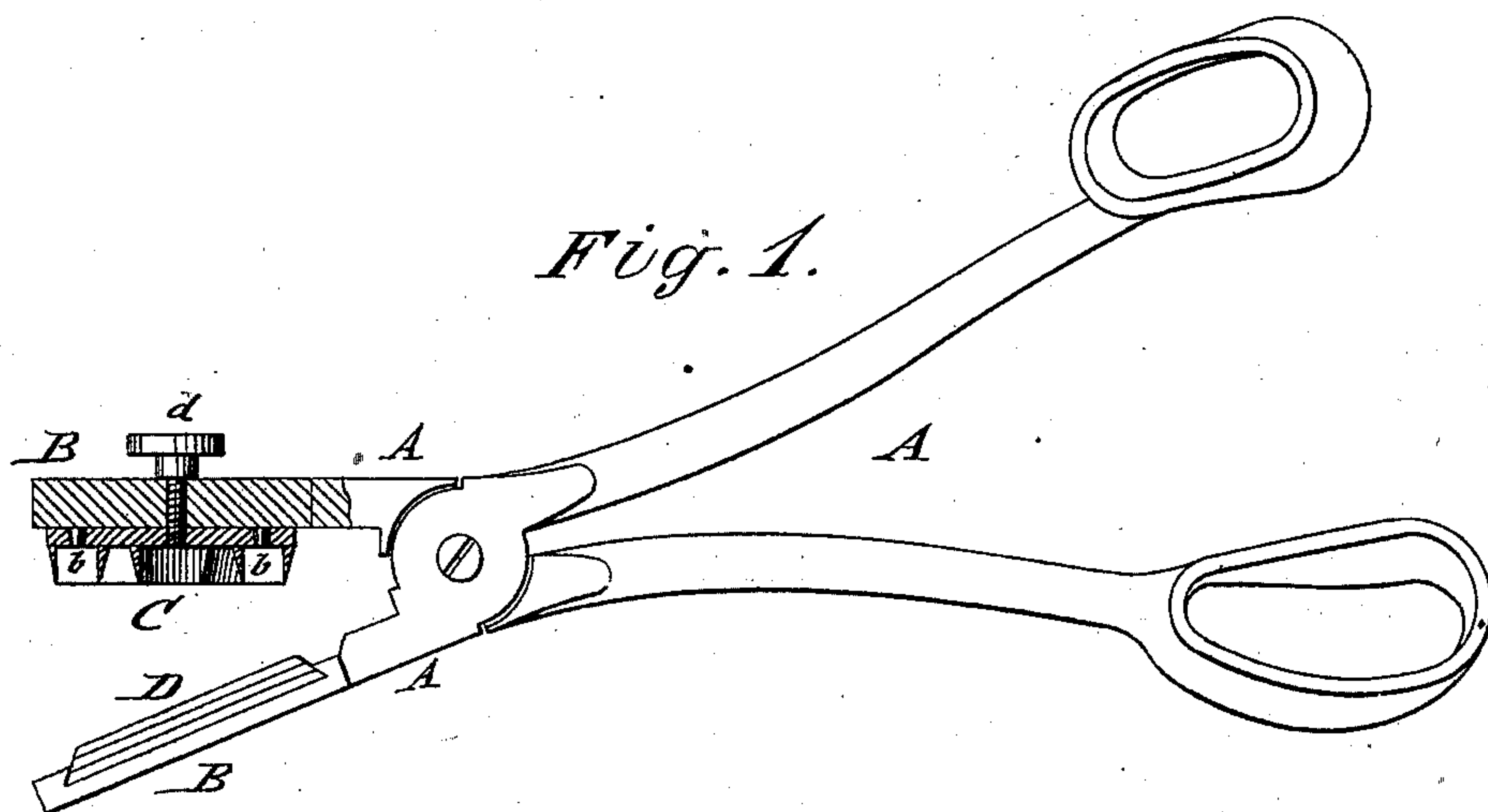
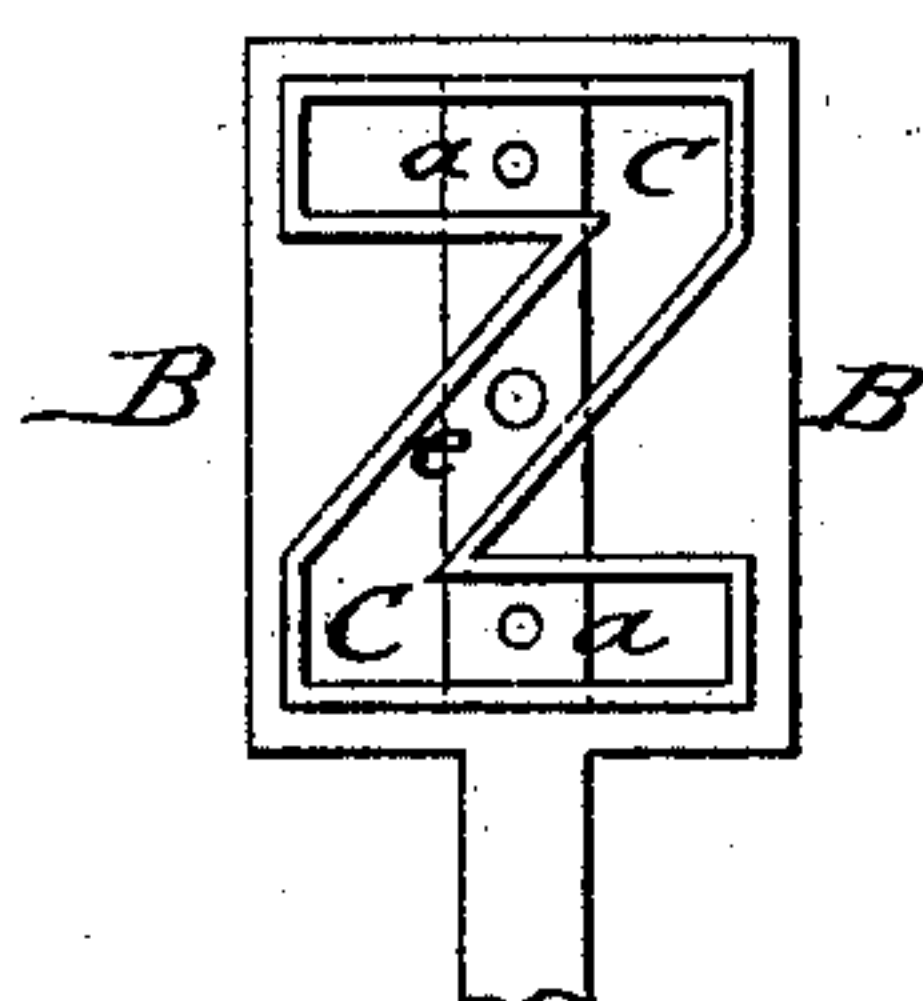


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN PUNCHES FOR CUTTING LETTERS.

Specification forming part of Letters Patent No. **199,710**, dated January 29, 1878; application filed October 16, 1877.

To all whom it may concern:

Be it known that I, JEAN A. HITTER, Jr., of St. Martinsville, in the parish of St. Martin and State of Louisiana, have invented a new and Improved Letter-Cutting Punch, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side elevation, partly in section, of my improved letter-cutting punch; and Fig. 2 is a detail view of the punch-carrying end of the same.

Similar letters of reference indicate corresponding parts.

This invention is intended to admit the cutting or punching out of paper, pasteboard, leather, and other fabric, of letters, figures, and other characters that may be employed for marking and stamping paper bags, boxes, vials, druggists' and other bottles; also for cutting letters for firemen's and other belts, badges for regalia, &c., the device working with facility and precision, and admitting, also, the making of stencils, signs, and other articles.

Referring to the drawing, A represents my improved punching device, which is provided with pivoted handles for being taken hold of by the fingers, and with enlarged plates B in front of the pivot. One plate is arranged to carry a punch, C, consisting either of a letter, figure, or other character, while the other plate carries a cushioning-block, D, of rubber or other elastic material, that is inserted side-

wise, and retained by the dovetail guides of plate B.

The punch C is provided at the strengthening part or base with holes *a*, that register with pins *b* of the punch-carrying plate B, while a fastening-screw, *d*, passes through a center hole of the plate, and screws into the registering threaded center hole *e* of the punch, as shown in Fig. 1.

By loosening the clamp-screw *d* the punch may be detached, and any other punching device secured in its place.

The cushioning rubber block D may also be replaced, when worn out, by removing the old block and inserting a new one into its plate.

Letters, figures, or characters may thus be easily cut out of any suitable fabric by the cutting-punch, and then applied to the different purposes for which such letters or characters may be used.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a letter-cutting punch, the combination of plate B, having center hole and set-pins, with a detachable cutting-punch, C, having holes registering with the center hole and pins, and with a fastening clamp-screw, substantially as and for the purpose described.

JEAN ALFRED HITTER, JR.

Witnesses:

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