

B. BROWER.

Ruler.

No. 126,260.

Patented April 30, 1872.

Figure I.

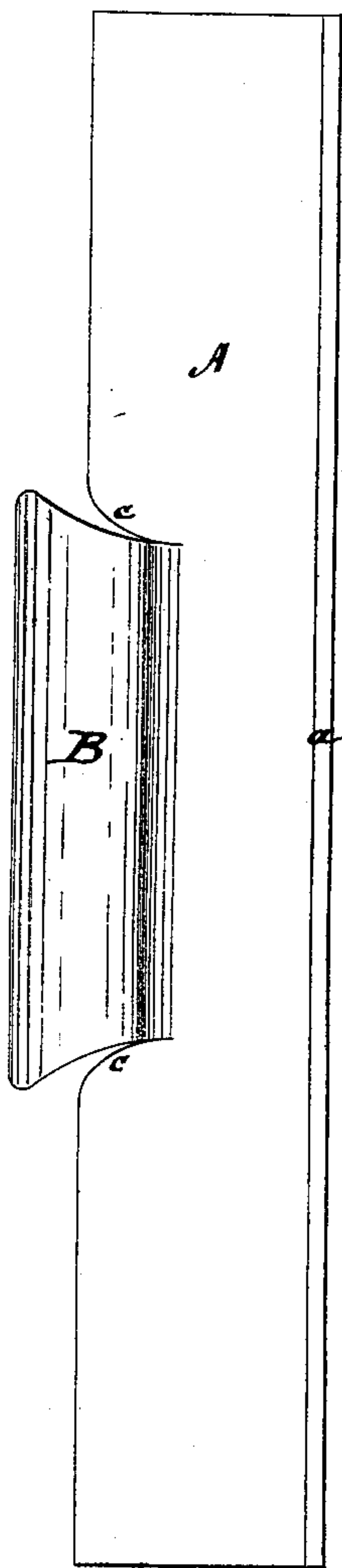


Fig. II.

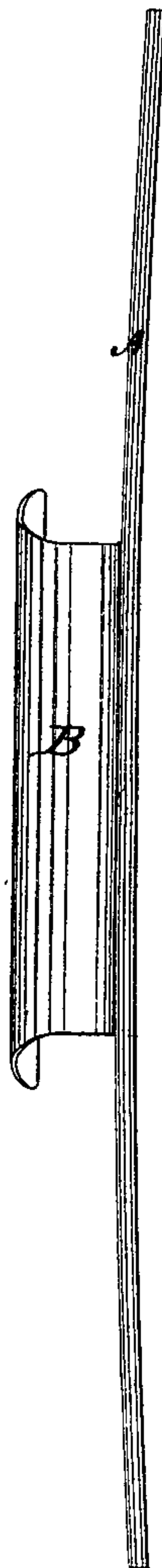


Fig. III.



Witnesses.

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BLOOMFIELD BROWER, OF NEW YORK, N. Y.

IMPROVEMENT IN RULERS.

Specification forming part of Letters Patent No. 126,260, dated April 30, 1872.

To all whom it may concern:

Be it known that I, BLOOMFIELD BROWER, of New York, in the county and State of New York, have invented a new and useful Improvement in "Paper-Cutters," of which the following is a specification:

Figure I represents a top view of my improved paper-cutter embodying my invention. Fig. II is a front view, and Fig. III is a cross-section of the same.

A is a strip of metal, made of any desired length and width. This plate should be made concave at its cross-section, (see Fig. III,) for the purpose of stiffening the same, so as to allow it to be made of light material. It is made curved lengthwise, (see Fig. II,) so that when placed upon the paper the same will bear only at two points at first. The front edge *a* is chamfered to produce a sharp edge. The central part of the back of the plate for about three inches in length may be made a little wider than the remaining part of the plate A, and at each side of this central part B the plate is cut through for about one half of its width, as shown at *c c*, Fig. I. This strip B is then bent upward and curved to form a handle for the plate, as shown in Fig. III.

Instead of making this handle B in one piece with the plate A, as here shown, the same may be made of a separate piece, bent in the shape as represented at Fig. III, and then riveted or otherwise fastened on the top of the plate A; but I prefer to make the same in one piece with the cutter-plate as above specified on account of its great simplicity and cheapness.

When the paper-cutter is used the same is placed upon the sheet of paper to be cut or torn off, touching at first only in two parts on account of its curved shape, as before described, to allow the same to be easily moved until in its proper place, when, by a slight pressure, the whole surface or edge will be brought to bear upon the paper when the paper may be easily cut or torn off in a line with the front edge.

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

The paper-cutter composed of the blade A, curved as shown in Fig. II, and the bent handle B, substantially as herein specified.

BLOOMFIELD BROWER.

Witnesses:

HENRY E. ROEDER,
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