

(No Model.)

C. W. BOMAN.

COMBINED PENCIL-POINT PROTECTOR AND TWINE CUTTER.

No. 256,629.

Patented Apr. 18, 1882.

Fig. 1,

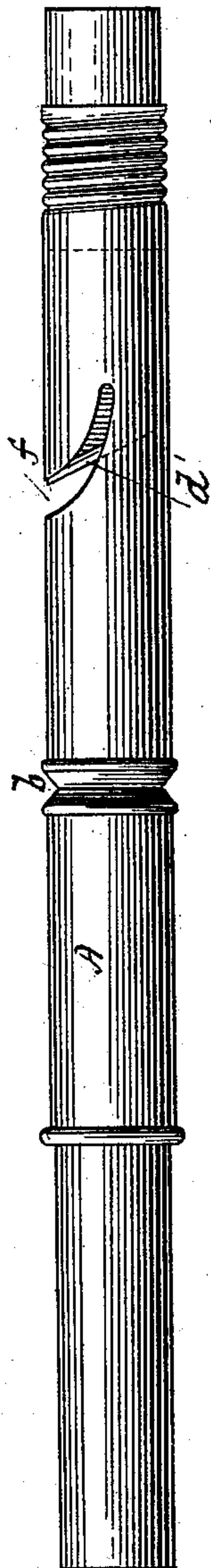


Fig. 2,

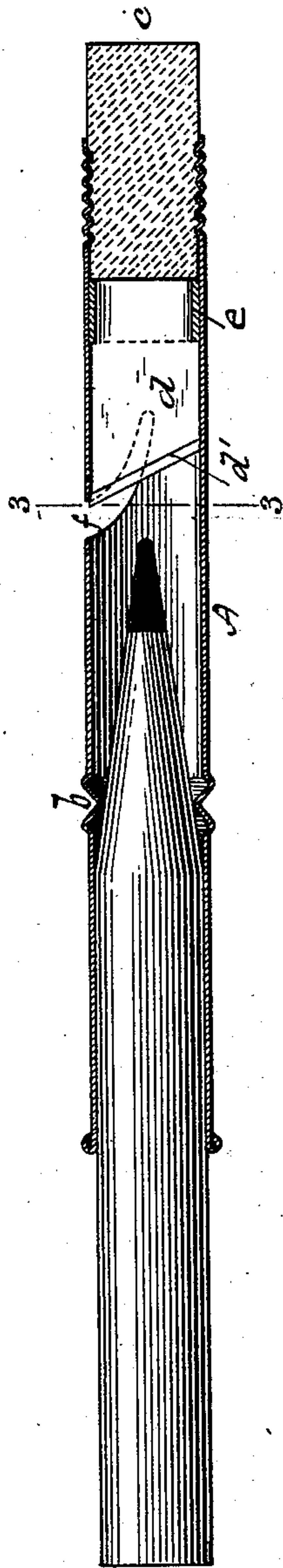
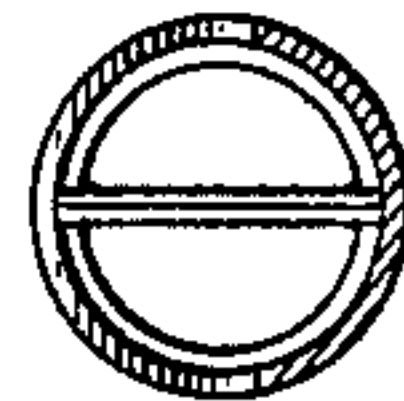


Fig. 3,



WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

CLAES W. BOMAN, OF NEW YORK, N. Y, ASSIGNOR TO JOSEPH RECKEN-
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COMBINED PENCIL-POINT PROTECTOR AND TWINE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 256,629, dated April 18, 1882.

Application filed January 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, CLAES W. BOMAN, of the city, county, and State of New York, have invented a certain new and useful Combined Pencil-Point Protector and Twine-Cutter, of which the following is a specification.

My invention is designed with a view to provide what is usually known as a "point-protector" or "pencil-point protector" with an adjunct, by means of which twine and string can readily be cut. An article of this kind is a convenience generally, but is particularly adapted for use in shops and business establishments.

The accompanying drawings represent a point-protector embodying my invention. Figure 1 is a side elevation of the device. Fig. 2 is a longitudinal central section of the same. Fig. 3 is a section on line 3 3, Fig. 2.

A is the point-protecting tube, which is usually made with a longitudinal slit for a portion of its length at the end in which the pencil is inserted, and is usually provided with an internally-projecting annular bead, *b*, to limit the extent to which the pencil may be inserted. In the other end of the point-protecting tube is usually inserted a plug of erasive rubber, as shown in the drawings at *c*. I prolong the tube back of the point at which the bead *b* is formed sufficiently to permit the introduction into it of a cutter without interfering with the

pencil-point. The cutter referred to is shown at *d*, consisting of a blade with a slanting cutting-edge, *d'*. A convenient way of securing the blade in place is to solder it upright into a cup, *e*, which is then inserted into the point-protecting tube, and after being adjusted to the proper position is soldered, brazed, or otherwise fastened tight in place. At the point where the cutting-edge *d'* comes there is made in the tube a crescent-like slot, *f*, so formed and shaped, as indicated plainly in the drawings, that the twine to be cut, when drawn down into the slot, will extend across the cutting-edge *d'*, and will thereby be cut. The inclination of the cutting-edge causes the twine to travel down the edge as it is pulled down into the slot, thus making a draw cut.

The device is simple, easily constructed, inexpensive, and entirely effective for the purpose for which it is designed.

What I claim as of my invention is—

The point-protecting tube provided with an internal blade, *d*, and twine-admitting slot or opening *f*, substantially as hereinbefore shown and described.

In testimony whereof I have hereunto set my hand this 21st day of January, 1882.

CLAES W. BOMAN.

Witnesses:

C. S. BRAISTED,
JOE W. SWAINE.