

(No Model.)

J. RECKENDORFER & C. W. BOMAN.

COMBINED PENCIL POINT PROTECTOR, TWINE CUTTER, AND WHISTLE.

No. 256,738.

Patented Apr. 18, 1882.

Fig. 1,

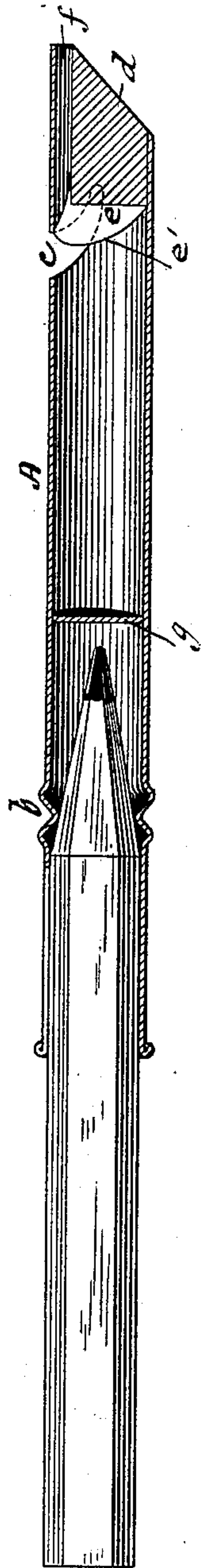
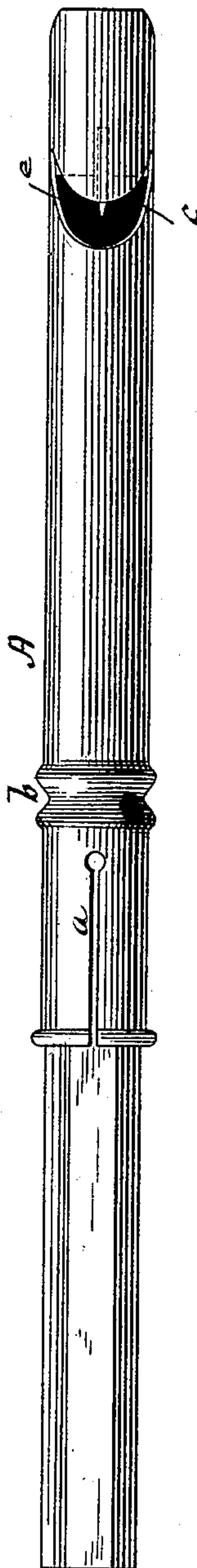


Fig. 2,



WITNESSES.

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Claes W. Boman and
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JOSEPH RECKENDORFER AND CLAES W. BOMAN, OF NEW YORK, N. Y.,
ASSIGNORS TO SAID RECKENDORFER.

COMBINED PENCIL-POINT PROTECTOR, TWINE-CUTTER, AND WHISTLE.

SPECIFICATION forming part of Letters Patent No. 256,738, dated April 18, 1882.

Application filed February 20, 1882. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH RECKENDORFER and CLAES W. BOMAN, both of the city, county, and State of New York, have invented a certain new and useful Combined Pencil-Point Protector, Twine-Cutter, and Whistle, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a longitudinal central section of the device on enlarged scale. Fig. 2 is a side elevation of the same.

A is the point-protecting tube, which is usually made with a longitudinal slit, *a*, at the end, in which the pencil is inserted, and has an internally-projecting annular bead, *b*, to limit the extent to which the pencil can enter. The tube back of the point at which the bead is formed is prolonged sufficiently to form the barrel of a whistle. The whistle end of the tube is shaped like the mouth end of a whistle, as shown, and is provided with a slot, *c*, for the escape of air. The plug *d*, that fills the mouth end of the whistle, not only serves the usual purpose in this respect, but is also the holder for a twine-cutting blade, *e*, having a slanting cutting-edge, *e'*, as shown. This blade is soldered upright in the plug, which latter is in turn brazed or soldered in place in the tube A, its position being such that the slanting cutting-edge of the blade will stand in the middle part of and in a plane at about right angles to the slot *c*, and the latter has a curved or crescent-like shape, as represented in the drawings. The necessary air-passage *f* from the mouth end of the whistle to the slot *c* is formed through the plug *d*.

The device manifestly can be used as a whistle. It can be used as a twine-cutter as

well. The twine to be cut when drawn down into the slot *c* will extend across the cutting-edge *e'* and will thereby be cut. The slant given to the cutter causes the twine to travel down the edge as it is pulled down into the slot, thus making a draw-cut.

It will be seen that the plug *d* and the slot *c* have a twofold function. The one constitutes the whistle-plug and the cutter-holder and the other is the whistle-slot and the opening through which the twine can be brought against the cutter.

In the tube A a diaphragm or partition, *g*, can be placed, if desired.

It is manifest that the pencil-point-protecting part of the tube A can be omitted without departure from our invention—that is to say, the device may be adapted to be used simply as a whistle and twine cutter, or some other part may be substituted for the point-protecting portion of the device.

What we claim, and desire to secure by Letters Patent, is—

1. The hereinbefore-described combined point-protector, whistle, and twine-cutter as a new article of manufacture.

2. The tube A, provided with a whistle end and with a slot, *c*, as described, in combination with the cutter *e*, and the plug *d*, constituting the whistle-plug and the cutter-holder, as shown and set forth.

In testimony whereof we have hereunto set our hands this 11th day of February, 1882.

JOS. RECKENDORFER.
CLAES W. BOMAN.

Witnesses:

C. S. BRAISTED,
JOE W. SWAINE.