

C. B. SHELDON.

COMBINED ERASER, HOLDER AND PENCIL-POINT PROTECTOR.

No. 178,882.

Patented June 20, 1876.

Fig. 1

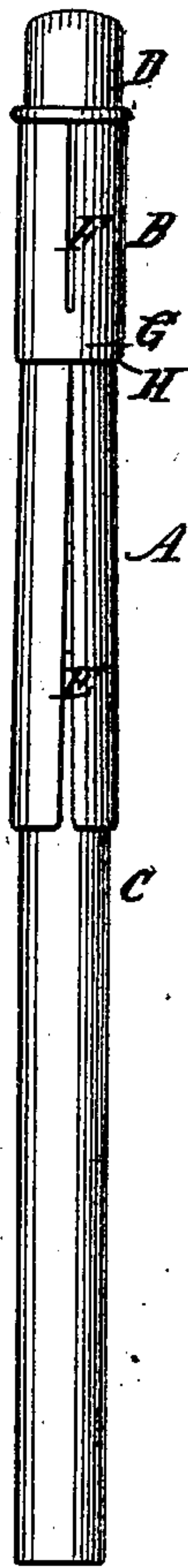


Fig. 2

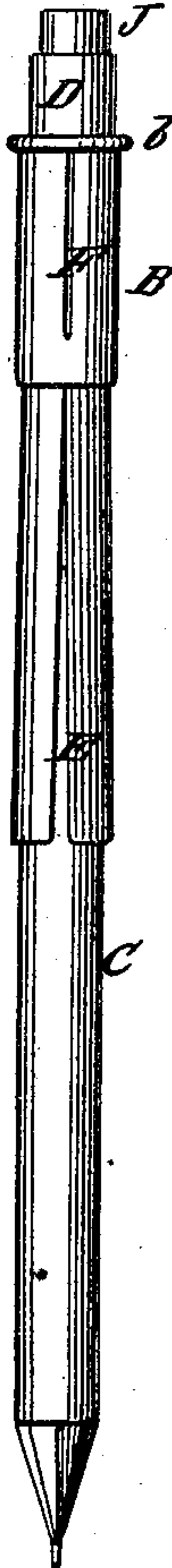


Fig. 3

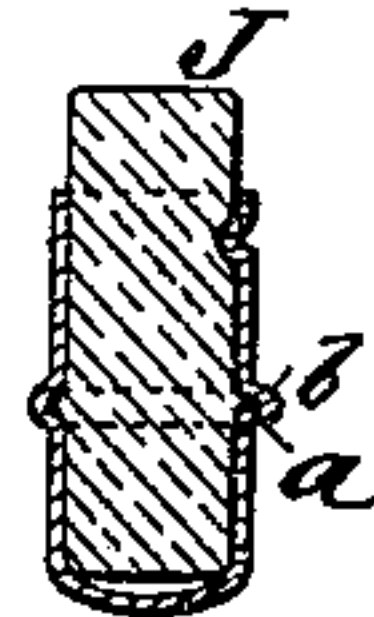


Fig. 4

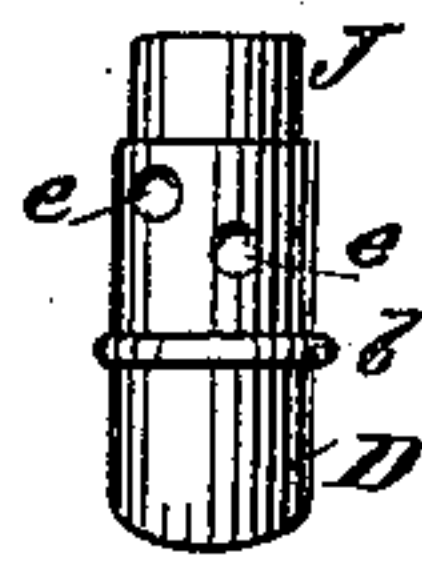


Fig. 5

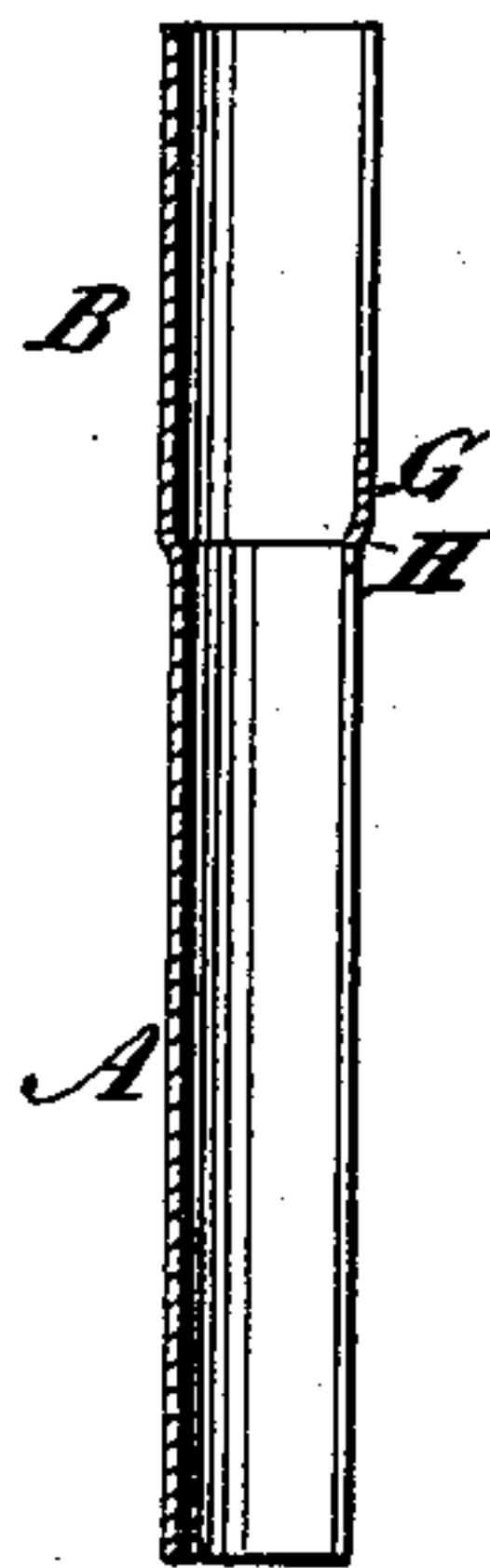


Fig. 6



Fig. 7

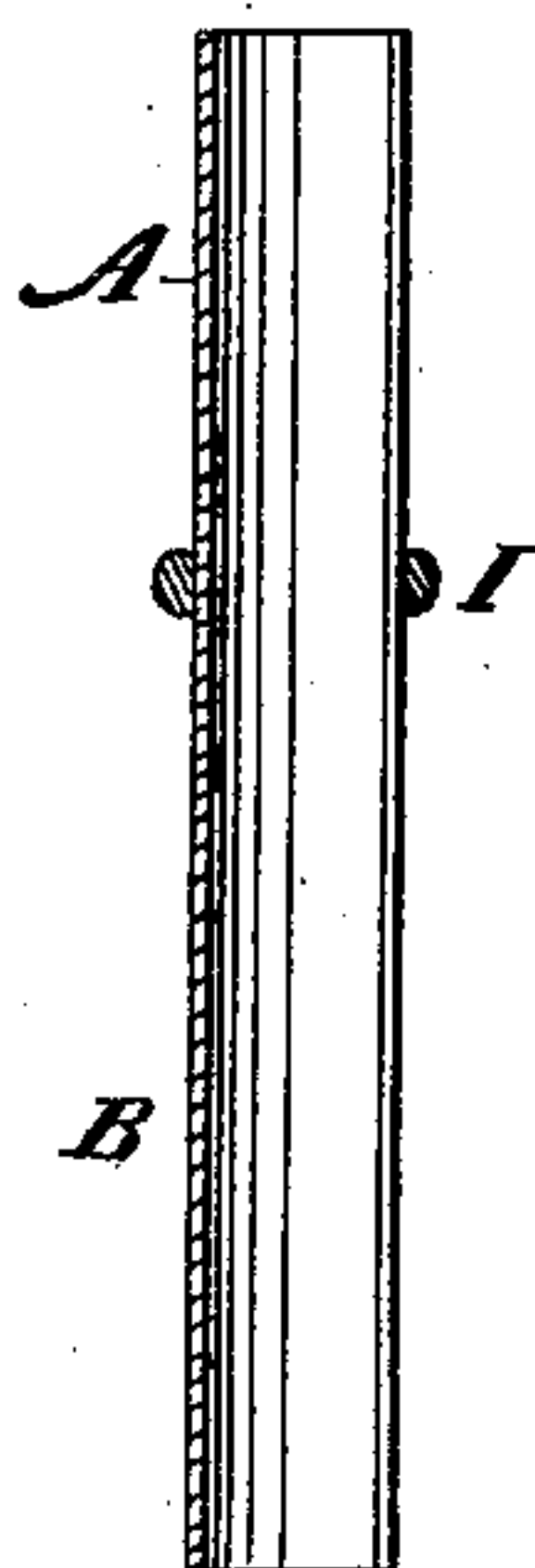
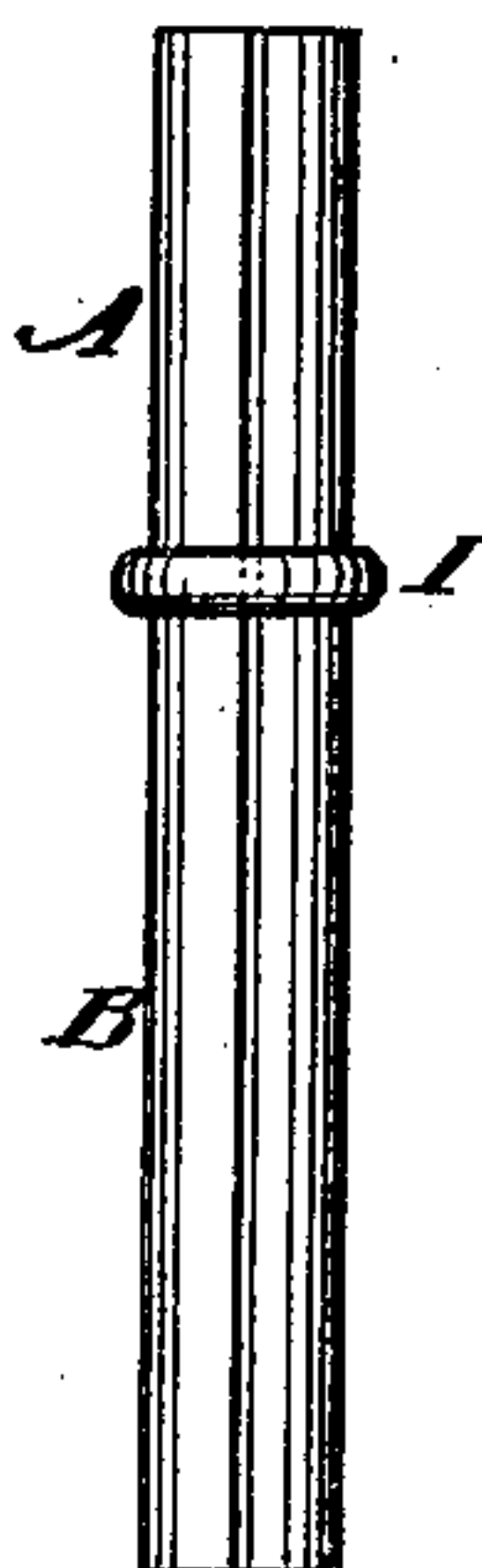


Fig. 8



WITNESSES:

A. P. Thayer
E. L. Copple

C. B. Sheldon

INVENTOR:

UNITED STATES PATENT OFFICE.

CEVEDRA B. SHELDON, OF NEW YORK, N. Y.

IMPROVEMENT IN COMBINED ERASER-HOLDERS AND PENCIL-POINT PROTECTORS.

Specification forming part of Letters Patent No. 178,882, dated June 20, 1876; application filed April 22, 1876.

To all whom it may concern:

Be it known that I, CEVEDRA B. SHELDON, of the city, county, and State of New York, have invented a new and Improved Combined Eraser-Holder and Pencil-Point Protector, of which the following is a specification:

The object of my invention is to contrive an eraser-holding and point-protecting device in which the eraser can be covered and protected from dirt when not in use, and of which the point-protecting tube shall be capable of application to a wider range of sizes than those now made, without interfering with the holding of the rubber.

In the eraser-holders and point-protectors now made the eraser is at all times uncovered, and it very soon gets so dirty that it soils the paper, so that it takes more time to rub off the dirt than to erase the pencil-marks, and at best the paper is more or less soiled, and besides the eraser looks bad.

I therefore propose to fit the eraser in a socket, closed at one end, and constructed separately from the point-protecting tube, but so fitted to one end of the same that either end of it may be inserted to enable the eraser to be attached to the tube with the erasing end projecting when it is to be used, and with said end inclosed when not in use, and as the split or slitted end of the point-protecting tube to which the socket is attached must fit nicely on the socket, and be unaffected by the spring of the other slitted end, in which the pencil fits, I make a slit in each end—one for the socket, and the other for the pencil—instead of making one slit all the way, leaving an unslitted portion, which prevents the springing or extending of one end by extending the other; and I also propose to re-enforce the said unslitted portion by an offset, or by a ring or band, either or both, fitted on it to insure greater stiffness, and to prevent splitting through the unslitted portion.

In the accompanying drawing, Figure 1 is a side elevation of a combined point-protector and eraser-holder with the eraser covered in for carrying in the pocket, and the point of the pencil inserted in the protector. Fig. 2 is a side elevation of the same arranged for using the rubber and the pencil. Fig. 3 is a

section of the eraser and its socket. Fig. 4 is a side elevation of Fig. 3. Fig. 5 is a section of the point-protector and eraser-holder. Fig. 6 is a side elevation of Fig. 5. Fig. 7 is a sectional elevation of the point-protector and eraser-holder, with its unslitted portion re-enforced by a ring, and Fig. 8 is a side elevation of the same.

In the drawing, A and B represent the point-protecting and eraser-holding tube, which is to have the point or head of the pencil C inserted in the end A, and the eraser-socket D inserted in the other end, each end being slitted, as at E F, to extend and contract to bind and hold tight the article inserted in it, and the part A being to receive pencils of different sizes. Both parts A and B are a little tapered or contracted toward the ends, the better to fit on the cylindrical form of the objects inserted in them. G represents the unslitted portion of the tube, H an offset in the same, and I a re-enforcing-ring fitted on said portion, all of which, or the unslitted portion with either of the other devices alone, are used to prevent a large pencil in part A from opening part B, so as to make it too loose for retaining the eraser-socket. The eraser J is fitted in the socket D, instead of directly in the part B of the tube, as heretofore, so that, when not required for use, it can be concealed in the tube by taking out the socket and reversing it to protect it from soiling.

The eraser may be secured in the socket by expanding into a groove, *a*, formed by a rib, *b*, raised on the outside to form a shoulder to limit the extent of the entrance of the socket in the tube. It may also be secured by screw-threads cut or otherwise formed in the end of the socket—say, a spiral row of indentations, *c*. The offset H in the tube, which adds strength to the unslitted portion, also enables a larger eraser to be used than can be in a tube the size of the pencil, which is desirable, and the offset is somewhat ornamental.

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

1. The combination, with the slitted pencil-point protecting and eraser-holding tube, and

with the eraser, of a socket, D, detachably and reversibly connected to said tube, substantially as herein shown and described.

2. The pencil-point protecting and eraser-holding tube, composed of two slitted end portions, A B, and a middle unslitted portion, G, and having an offset in said unslitted por-

tion, substantially as herein shown and described.

CEVEDRA B. SHELDON.

Witnesses:

A. P. THAYER,
C. SEDGWICK.