

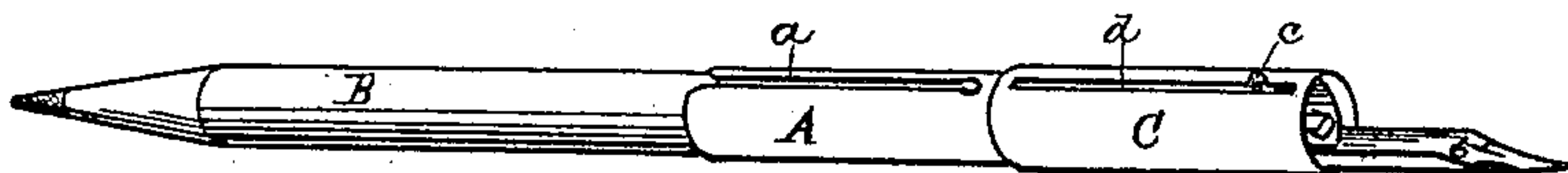
J. RECKENDORFER & H. M. PALLESKE.

PEN-HOLDING PENCIL-POINT PROTECTOR.

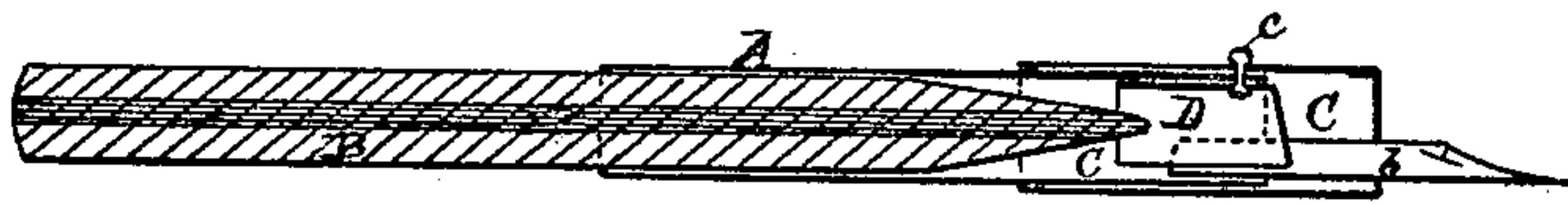
No. 175,754.

Patented April 4, 1876.

*Fig. 1.*



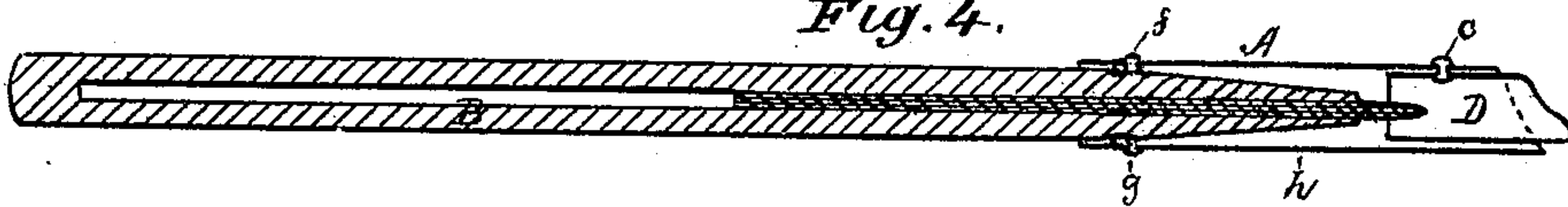
*Fig. 2.*



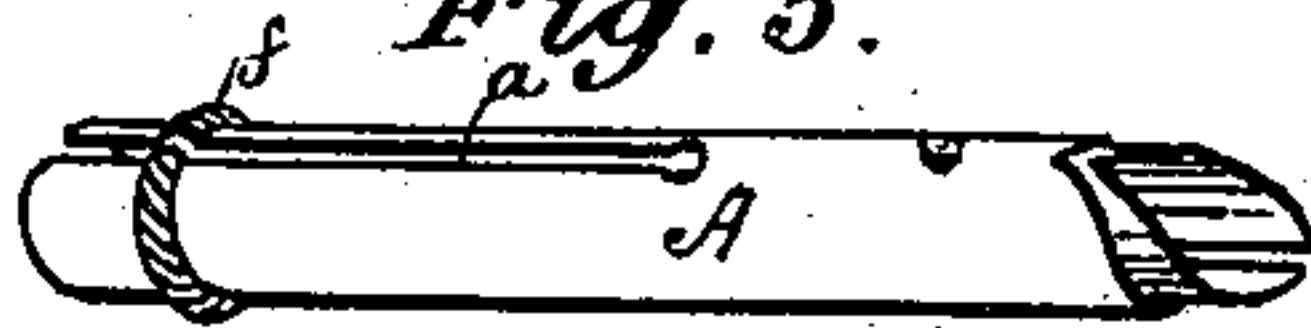
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Witnesses:*

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*Pollock & Bailey, attys.*

# UNITED STATES PATENT OFFICE.

JOSEPH RECKENDORFER AND HELLMUTH M. PALLESKE, OF NEW YORK,  
N. Y., ASSIGNORS TO SAID RECKENDORFER.

## IMPROVEMENT IN PEN-HOLDING PENCIL-POINT PROTECTORS.

Specification forming part of Letters Patent No. **175,754**, dated April 4, 1876; application filed  
February 2, 1876.

*To all whom it may concern:*

Be it known that we, JOSEPH RECKENDORFER and HELLMUTH M. PALLESKE, both of the city, county, and State of New York, have invented certain new and useful Improvements in Combined Pen-Holders and Pencil-Point Protectors, of which the following is a specification:

Our invention is designed to combine in one device a pen-holder and a pencil-point protector. The main feature of our invention is a pen-holding tube provided at one end with a pen-holding device, and split from the other end for a portion of its length, in order to make of this portion an elastic and expansible tube, which will fit and clasp the end of an ordinary lead-pencil inserted therein.

Minor features of our invention will appear in the description, which we shall now proceed to give of the manner in which our invention is or may be carried into effect by reference to the accompanying drawing, in which—

Figure 1 is a perspective view of a device embodying our invention. Fig. 2 is a longitudinal central section of the same.

In each figure the device is represented applied to a pencil.

A is the point-protecting tube. This tube, for a portion of its length only, is slit, as seen at *a*, the length of the slit being the extent to which the cylindrical body of the pencil B can enter the tube. This portion of the tube is formed in the manner just described, in order to give it the springiness and expansibility needed in order to permit it to receive and clasp the pencil. The tube for the remainder of its length is unbroken, the length of this portion being sufficient to receive a surrounding sleeve, C, which is movable longitudinally on the said portion of the tube. Within the tube A is a split spring-barrel, D, (shown detached in Fig. 3,) such as used in pen-holders to retain the pen. The pen *b* is inserted and held between the barrel D and tube A. The sliding sleeve is designed to cover and protect the pen when the latter is not in use. In this instance it is guided and limited in its movement by a stud or pin, *c*, which serves to rivet together the barrel and

the tube, and which projects into longitudinal slot *d* in the sleeve.

Under the arrangement described the point-protecting tube is open interiorly from end to end, including the pen-holding part, so that there is no obstruction offered to the pencil-point, which, of course, projects into the tube much farther than the pencil-body. The sleeve may be held to and arranged to move on the tube in various ways, all that is needed being that it should have sufficient longitudinal movement to uncover or cover the pen, as occasion demands, and that the range of its movement should be confined, substantially, to the unsplit length of the tube, so as not to cramp or materially bind the expansive portion of the tube.

We do not broadly claim combining a protecting sleeve with a pencil-point protector. This is not new with us.

In Figs. 4 and 5 a modification of our invention is shown. Fig. 4 is a longitudinal central section of the pen holder and point-protector, and of the pencil to which the same is applied. Fig. 5 is a perspective view of the pen-holder and point-protector detached.

The tube A in this device is constructed for the most part as is the tube A shown in the preceding figures. We here dispense, however, with the sleeve C, and at or near the pencil-receiving end of the tube we form an annular groove, *f*, in the interior of the tube, which, when the pencil is inserted in the tube, snaps over an annular rib, *g*, on the pencil, and thus serves, in conjunction with the rib, to lock the two parts together.

The pencil here shown is one that has a removable lead, and is provided, as usual, with a sheet-metal screw-cone, *h*, which can be screwed in one direction or the other, to compress the pencil-jaws or relax the hold of the same on the lead. The rib *g* is formed on the cone *h*. If desired, the rib can be on the tube and the groove in the cone. This arrangement is applicable to pencil-point protectors generally.

Having described our invention, what we claim, and desire to secure by Letters Patent, is as follows:



1. A combined pen-holder and pencil-point protector, consisting of a sheet-metal tube, having at one end a pen-holding device, and split for a portion of its length only from its other end, to adapt it to fit and clasp the end of an ordinary lead-pencil.

2. A pencil-point protecting tube split for a portion of its length only, and provided at the split end with an annular groove, in combination with a pencil having an annular rib or projection, which engages the groove when the pencil and tube are fitted together, substantially as set forth.

3. The pen-holding and pencil-point-protect-

ing tube split from the end opposite the pen-holder for a portion of its length only, as described, in combination with a sleeve mounted and movable longitudinally on the unsplit portion of the tube, substantially as and for the purposes set forth.

In testimony whereof we have hereunto signed our names this 29th day of January, A. D. 1876.

JOS. RECKENDORFER.

HELLMUTH M. PALLESKE.

Witnesses:

GEO. H. RICHARD,  
LEONARD REINDEL.