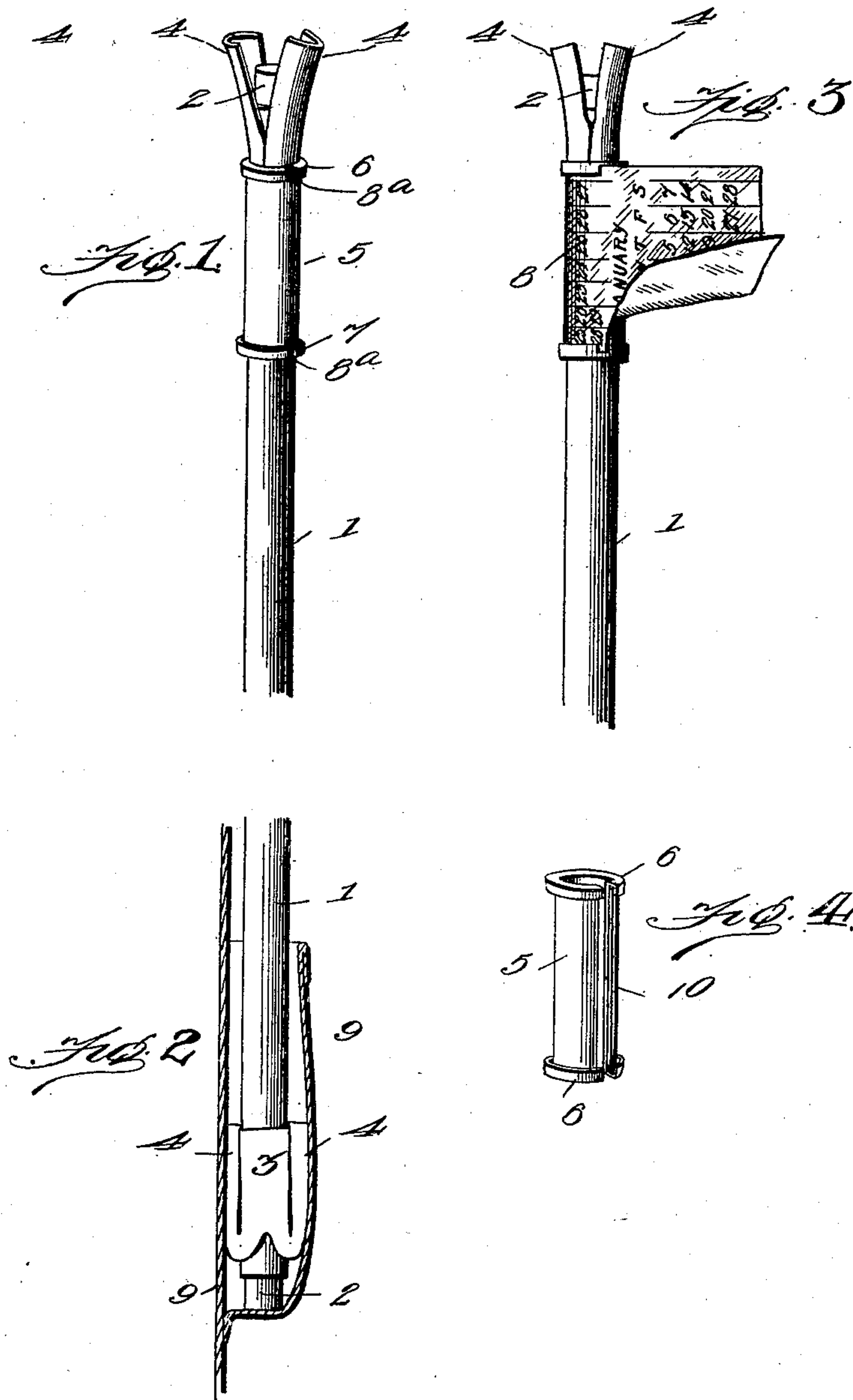


No. 671,387.

Patented Apr. 2, 1901.

D. S. PORTER.
PENCIL ATTACHMENT.
(Application filed May 8, 1900.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

DAVID S. PORTER, OF JACKSONVILLE, FLORIDA.

PENCIL ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 671,387, dated April 2, 1901.

Application filed May 3, 1900. Serial No. 15,368. (No model.)

To all whom it may concern:

Be it known that I, DAVID S. PORTER, a citizen of the United States, residing at Jacksonville, in the county of Duval and State of Florida, have invented certain new and useful Improvements in Pencil Attachments, of which the following is a specification.

My invention relates to improvements in pencils, the primary object being to provide an attachment for pencils which will supplement the rubber eraser in erasing marks or written matter.

A further object of the invention is to provide a device which will serve the double purpose of brushing away particles or fibers of paper after the eraser has been used and preventing the pencil from dropping out of the pocket accidentally.

A further object is to provide convenient means for applying a calendar or advertising matter to a pencil-tip.

The construction and novel features of the device will be fully described hereinafter in connection with the accompanying drawings, which form a part of this specification.

In the drawings, Figure 1 is a view in perspective of one form of the device. Fig. 2 is an elevation of a pencil provided with the invention, illustrating its use as a guard to prevent the pencil slipping from the pocket, the latter being shown in section. Fig. 3 is a side elevation showing the advertising attachment, and Fig. 4 is a perspective view of a modification.

The reference-numeral 1 designates a pencil provided with the usual rubber eraser 2. Over the upper end of the pencil is drawn a rubber tube 3, the end of which projects one-fourth of an inch beyond the eraser 2 and is slitted at diametrically opposite points to form flaps 4, which serve as brushes to remove the fibers or particles of paper which are loosened by the rubbing action of the eraser. I preferably secure the tube 3 in place by means of a metallic sleeve 5, having its ends upset or bent upon themselves to form flanges 6 and 7, which serve as keepers for a strip of paper 8, which is coiled around the sleeve 5 in such position as to be unwound readily. This strip or coil may contain a calendar or any desired printed matter or advertisement. The flanges 6 and 7 are each formed with a

slot 8^a, said slots alining vertically to permit the strip to be unwound.

In Fig. 2 the pencil is shown in position in a pocket. The insertion of the pencil into the pocket causes the flaps 4 to fold back against the sides 9 of the pocket in close frictional contact therewith, thus preventing the pencil from dropping out accidentally when the user stoops or bends over.

In the modification shown in Fig. 4 the sleeve is slitted throughout its length to adapt it to be applied to pencils of different size. In this instance the slots in the flanges are not required, as the slit 10 extends through the flanges, thus forming a passage for the coil of paper.

It is designed to either secure the rubber tube permanently to the pencil by means of the metallic sleeve or to supply the slitted metal sleeve with the rubber tube cemented within the same as a separate device adapted to be attached to any pencil by the user.

I claim—

1. A pencil attachment comprising a slitted flexible tube adapted to fit over the eraser end of a pencil, and to extend beyond the eraser; and a sleeve fitting over said tube and having its edges turned over to adapt them to retain a roll or coil of paper.

2. A pencil attachment comprising a tube of flexible material slitted longitudinally, and a metallic sleeve within which the tube is secured, said sleeve having its edges turned over to form flanges.

3. A pencil attachment comprising a metallic sleeve and a flexible tube cemented within the sleeve and having its outer end slitted to form flaps which project beyond the end of the sleeve.

4. A pencil attachment comprising a metallic sleeve having its ends turned over and slotted; and a flexible tube secured within the sleeve and having its outer end slitted to form flaps which project beyond the end of the sleeve.

In testimony whereof I affix my signature in presence of two witnesses.

DAVID S. PORTER.

Witnesses:

N. E. JACOBS,
BARNEY M. BAER.