

A. BIPPART.
 COMBINED PENCIL PROTECTOR AND PAPER CUTTER.
 APPLICATION FILED OCT. 6, 1910.

1,002,630.

Patented Sept. 5, 1911.

Fig. 1.

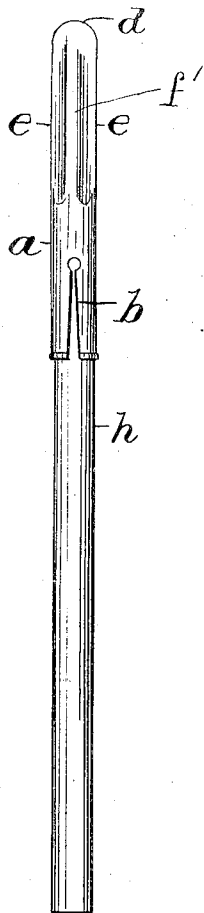


Fig. 2.

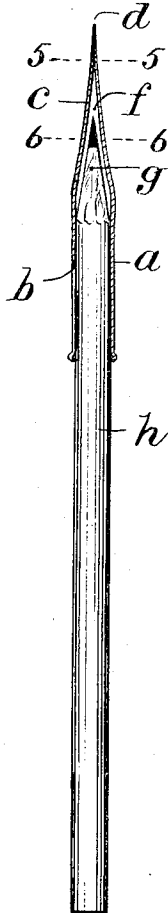


Fig. 3.

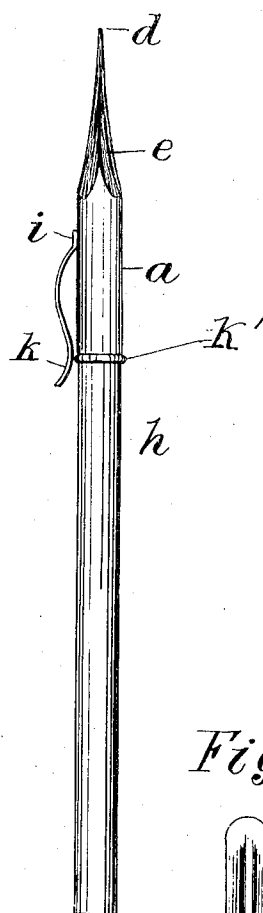


Fig. 4.

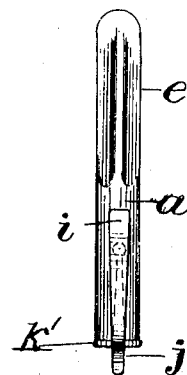


Fig. 5.

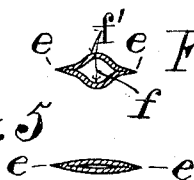


Fig. 6.



Witnesses:
 L. Lee.
 J. Walter Greenbaum.

Inventor
 Achill Bippart.
 Thomas S. Crane, Atty.

UNITED STATES PATENT OFFICE.

ACHILL BIPPART, OF NEWARK, NEW JERSEY.

COMBINED PENCIL-PROTECTOR AND PAPER-CUTTER.

1,002,630.

Specification of Letters Patent.

Patented Sept. 5, 1911.

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To all whom it may concern:

Be it known that I, ACHILL BIPPART, a citizen of the United States, residing at 36 Ingraham Place, Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Combined Pencil-Protectors and Paper-Cutters, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention relates to a tubular protector for pencil points, and comprises first, a modification of the cylindrical shell heretofore used to fit over the pencil point, so that the same may perform the functions of a paper cutter; and, secondly, a modification of a pencil point protector by combining a spring-clip therewith having its tongue arranged to press upon the bead at the open end of the shell.

The article is formed of a single tubular piece of sheet-metal open at one end and closed at the other, and having a cylindrical body open at one end in which the end of the pencil is inserted, and tapered therefrom toward the opposite end, with the edges of such tapered portion beveled and shaped so as to cut folded paper. The tapered portion is formed with a central ridge between the two edges, which ridge corresponds with the tapered pencil point. The chamber within the cylindrical body is adapted to receive the cylindrical portion of the pencil, and the interior of the tapered portion forms a chamber to admit the tapered or sharpened point of the pencil. One side of the cylindrical portion is slotted that it may embrace the body of the pencil elastically, and the spring clip if used has its shank attached to such cylindrical body near its junction with its tapering portion, preferably in such a position that the clip may extend over the slot to conceal the same, the point of the clip lying adjacent to the open mouth of the cylindrical portion, so that when the pencil is fitted therein the spring-clip may be guided to embrace the edge of the pocket, as is common in such clips.

The invention will be understood by reference to the annexed drawing, in which—

Figure 1 is a side view of the combined pencil protector and paper cutter with a pencil therein; Fig. 2 is a section of the same upon the center line of Fig. 1; Fig. 3 is an edge view of the same provided with the clip; Fig. 4 is a side view of the com-

bined protector and paper cutter with the clip covering the slot in the protector; Fig. 5 is a cross section on line 5—5 in Fig. 2, and Fig. 6 is a section on line 6—6 in Fig. 2, enlarged.

a designates the cylindrical body of the article with slot *b* at one side, and *c* the tapering portion of the article which is flattened to substantially a chisel edge *d* at its extremity and beveled at opposite edges *e* for cutting folded paper, the interior chamber of the beveled portion tapering from a circular form, as shown in Fig. 6, at its connection with the body *a*, to a mere slit where the metal is pressed together at the chisel end. Intermediate to these points the tapering portion is swelled between the paper cutting edges *e* to form a chamber *f* adapted to receive the tapering point *g* upon a pencil *h*. The swelled portion forms the ridge *f'* between the cutting edges.

In Figs. 3 and 4, a clip is shown attached to the cylindrical body of the article, its foot or shank *i* being soldered to the cylindrical portion where it joins the tapering portion, and the tongue *k* projecting toward the open mouth of the cylindrical body so as to press upon the side of the body at its open end, and clamp the edge of the pocket between the bead *k* on such end and the tongue, when the pencil carrying the protector is placed in the pocket. Fig. 4 shows the clip secured upon the body *a* at such point as to lie over the slot *b*, thus concealing the slot in great measure.

The combined protector and paper cutter is formed cheaply, as it is made of one tubular sheet-metal piece suitably flattened for about one-half its length to taper from and stamped to form the paper cutting edges thereon, and it is thus cheaply made, while it confers an additional and very desirable function, namely, that of cutting folded paper, upon an ordinary pencil protector.

I do not claim a mere protecting shell having a bead *k'*, as I am aware that such a pencil protecting shell is old.

Having thus set forth the nature of the invention what is claimed herein is:

1. As a new article of manufacture, a pencil-protector and paper-cutter comprising a single tubular piece of sheet-metal having a cylindrical portion with an open mouth at one end and tapering from such cylindrical portion to a chisel edge at the oppo-

site end, and the opposite edges of the tapered portions having integral external cutting edges adapted for cutting folded paper, substantially as herein set forth.

- 5 2. As a new article of manufacture, a pencil-protector and paper-cutter comprising a single tubular piece of sheet-metal having a cylindrical portion with an open mouth at one end and tapering from such cylindrical
10 portion to a chisel edge at the opposite end, and the tapered portion having a central ridge *f'* with integral external cutting edges

at opposite sides of the ridge, adapted for cutting folded paper and a tapering chamber within the ridge between such edges to admit a tapering pencil-point. 15

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ACHILL BIPPART.

Witnesses:

E. W. WHITE,
WM. H. ROBERTS.
