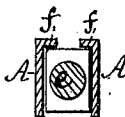
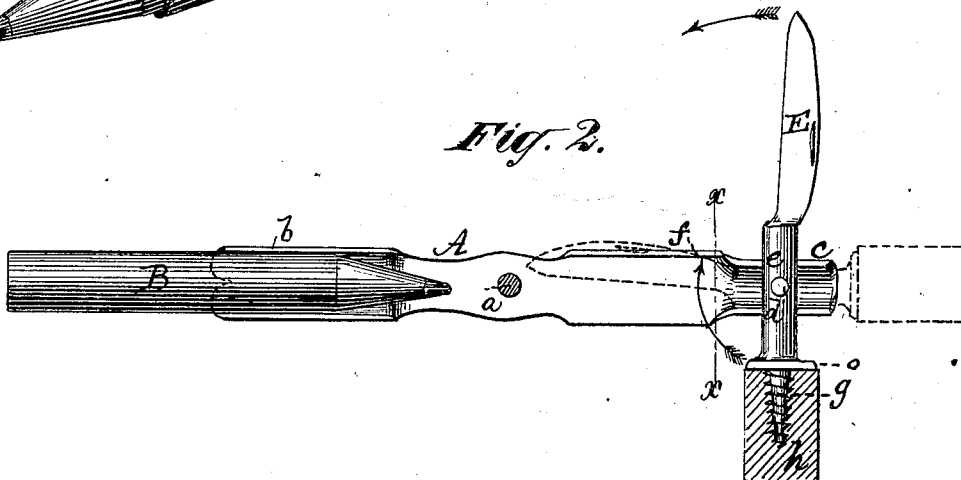
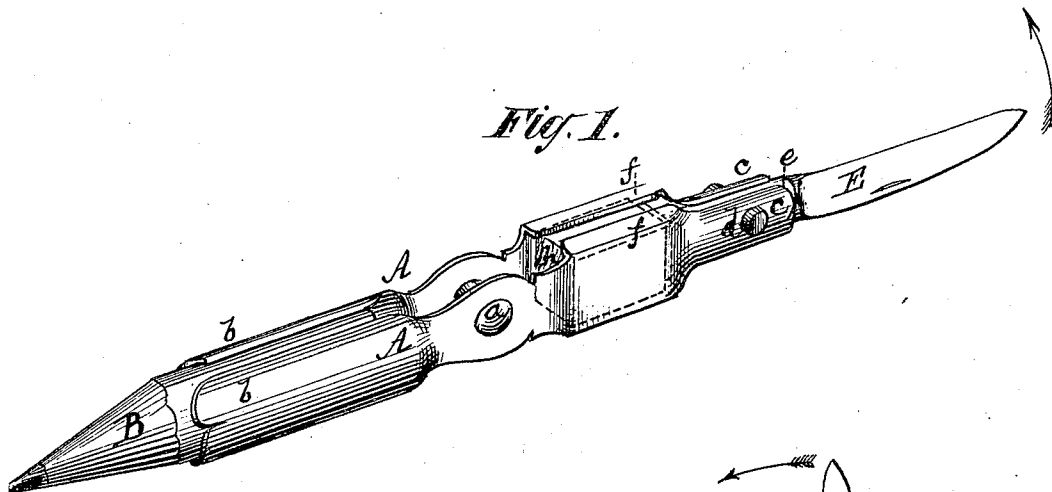


J. POZNANSKI.

COMBINED PENCIL-SHARPENER, ERASER AND HOLDER.

No. 174,852.

Patented March 14, 1876.



Witnesses

John Becker
Pres Horney

Joseph P. Parnowski
by his Attorneys
Brown & Allen.

UNITED STATES PATENT OFFICE.

JOSEPH POZNANSKI, OF NEW YORK, N. Y.

IMPROVEMENT IN COMBINED PENCIL SHARPENERS, ERASERS, AND HOLDERS.

Specification forming part of Letters Patent No. **174,852**, dated March 14, 1876; application filed December 13, 1875.

To all whom it may concern:

Be it known that I, JOSEPH POZNANSKI, of the city, county, and State of New York, have invented an Improved Combined Pencil Holder, Sharpener, and Eraser; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention consists in a novel construction of a pencil-holder and point-protector, and the combination therewith of a cutting-blade provided with means for holding a pencil-eraser, as hereinafter particularly described, whereby a simple, cheap, and convenient article is produced.

The pencil-holder or point-protector is made in two or more elastic pieces connected to each other between their ends in such a manner as to enable one end of the holder to clamp or grasp the pencil, the inner surfaces of the pieces being concave to correspond with the surface of the pencil. The opposite end of the holder also has its inner surfaces concave, and carries a cutting-blade, which is pivoted between the ends of the pieces which compose the holder, so that it may be opened and closed like the blade of a pocket-knife.

The shank of the cutting-blade is formed for engagement with the surface of the holder, and is elongated beyond the pivot and provided with means for holding a piece of rubber or other pencil eraser. The holder is provided with stop for preventing the blade from being moved back too far when opened for use.

The accompanying drawing illustrates the manner of carrying out my invention.

Figure 1 is a perspective view, showing the blade opened for use. Fig. 2 is a longitudinal section, showing the blade partly open. Fig. 3 is a transverse section, taken in the line *x x* of Fig. 2.

The pencil-holder is shown as composed of two pieces of elastic metal, *A A*, connected to each other, about midway of their length, by a rivet, *a*, so as to allow their ends to spring outward. One end of the holder has the inner surfaces of the pieces *A A* concave, and cor-

responding with the surface of a pencil, thus forming what may be called clamping-jaws *b b*, which firmly hold the pencil *B* when inserted between them in either of the positions shown in Fig. 1 or Fig. 2. The opposite ends *c c* of the pieces *A A* are similar in form to the jaws *b b*, being concave on their inner surfaces. These jaws *c c* carry the cutting-blade *E*, which is connected to the holder by a pivot, *d*, passing through its shank *e* and through the jaws *c c*. The shank *e* is rounded to correspond with the concave surfaces of the jaws *c c*, so that when the blade is either in the position shown in Fig. 1 or in dotted lines in Fig. 2, it is held in place by the engagement of the jaws with the shank. When it is desired to open or close the blade the jaws yield and spring outward sufficiently to allow the blade to be turned, as illustrated in full lines in Fig. 2, in which the blade is represented as in the act of being opened or closed. Thus the jaws operate in a similar manner to the well-known joint used in pocket-corkscrews.

To prevent the blade from being pushed back too far when open for use I provide stops, which are here shown as formed by turning in the edges *f f* of the portions of the metal between the rivet *a* and the jaws *c c*. When the blade is opened for use the shoulder *o* of the shank *e* bears against the stops *f f*, and thus holds the blade in the position shown in Fig. 1. The same result, though not as practical, can be secured by the rubber itself in lieu of the shoulder *o*. The shank *e* is elongated beyond the pivot *d*, and is provided with serrations, clamps, or other suitable means for holding a piece of rubber or other pencil-erasing substance. The means here shown consists of a screw, *g*, formed on the end of the shank or tang. By this means a piece of rubber, *h*, may be readily attached to and held by the blade, as shown, and when the blade is closed the rubber is in position for use.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a pencil-holder or point-protector, a

pivoted cutting-blade provided with means for holding a pencil-eraser on its shank or rear end, substantially as herein described.

2. The combination, with elastic jaws, provided on a pencil protector or holder, of a pivoted cutting-blade carrying a pencil-eraser and held between said jaws, substantially as herein described.

3. The combination, with the shank *e*, shoulder *o*, or rubber *h*, and the stops *f f*, as shown and described, for the purposes specified.

JOS. POZNANSKI.

Witnesses:

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