H. A. CLARK.

PENCIL HOLDER.

APPLICATION FILED FEB. 15, 1921.

1,428,076. Patented Sept. 5, 1922.

Fig. 1.

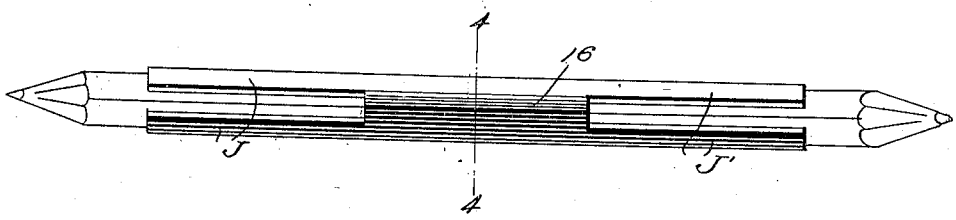


Fig. 2.

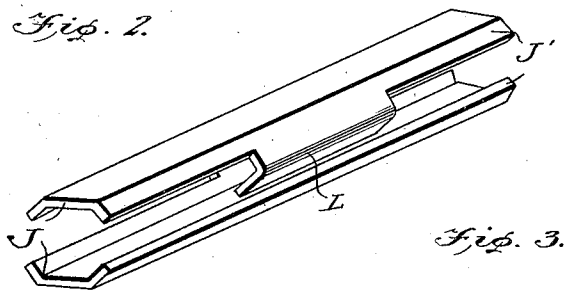


Fig. 3.

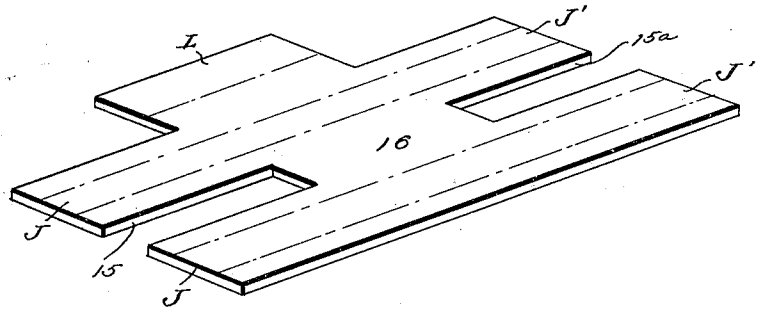
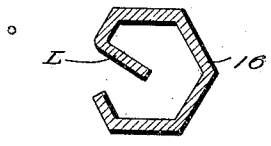


Fig. 4.



WITNESSES

F. W. Mankin.

E. D. Frank.

INVENTOR

Harry A. Clark,

BY Munn & Co.,

ATTORNEYS

Patented Sept. 5, 1922. 1,428,076

UNITED STATES PATENT OFFICE.

HARRY ADAM CLARK, OF DETROIT, MICHIGAN.

PENCIL HOLDER.

Application filed February 15, 1921. Serial No. 445,103.

To all whom it may concern:

Be it known that I, HARRY ADAM CLARK, a citizen of the United States, and a resident of Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Pencil Holders, of which the following is a specification.

My invention relates to pencil holders, and the purpose of my invention is the provision of a pencil holder by means of which short pencils or stubs of pencils can be almost completely used, my invention being particularly adapted, although not necessarily, for the holding of drafting pencils.

It is also a purpose of my invention to provide a pencil holder of extremely simple, inexpensive and durable construction which is formed of a single blank of metal bent to provide two pairs of jaws adapted to receive and support in opposing relation two short pencils, and between which jaws is interposed a spacing lip for limiting the inward movement of the pencils.

I will describe one form of pencil holder embodying my invention and will then point out the novel features thereof in claims.

In the accompanying drawings:

Figure 1 is a view showing in side elevation one form of pencil holder embodying my invention and having applied thereto two short pencils or stubs.

Figure 2 is an enlarged detail perspective view showing the opposite side of the holder shown in Figure 1.

Figure 3 shows in perspective the metal blank from which the pencil holder shown in the preceding views is formed.

Figure 4 is a transverse sectional view taken on the line 4—4 of Figure 1.

Referring specifically to the drawings, in which similar reference characters refer to similar parts, my invention in its present embodiment consists of a single sheet of suitable metal or like material which as shown in Figure 3 is recessed inwardly from its transverse edges as indicated at 15 and 15^a to provide two pairs of jaws J and J′ separated and supported by an intermediate portion 16. One longitudinal edge of the intermediate portion 16 is integrally formed with a lip L.

With a sheet of metal of the form just described, it will be clear that in order to form the pencil holder as shown in Figures 1 and 2, it is necessary to bend the sheet along the dash lines shown in Figure 3, and by such bending operation the jaws of each pair J and J′ are arranged in superposed relation with respect to each other, with each jaw having an angular cross sectional contour. The particular cross sectional contour of the jaws, of course, depends upon the particular shape of the pencils which it is designed to accommodate. In the present instance the holder is designed for hexagon shaped pencils and to this end each jaw is formed with three facets which cooperate with the facets of the companion jaw to provide a receiving channel having the same cross sectional contour as the pencil. It will be understood that the intermediate portion 16 rigidly maintains each pair of jaws in proper spaced relation to accommodate the pencils, the lip L being bent inwardly in the manner shown in Figure 2 so as to define the inner ends of the channels formed by the jaws and to thereby constitute a spacing lip for limiting the inward movement of the pencils.

As previously stated, the sheet of metal from which the pencil holder is formed is resilient so that the two pairs of jaws exert a clamping or gripping action upon the pencils inserted therein, at the same time, however, permitting the sliding movement of the pencils to permit the insertion and withdrawal of the same. The jaws are spaced apart a distance slightly less than the width of the pencils so that with the pencils inserted, the jaws are slightly expanded.

Although I have herein shown and described only one form of pencil holder embodying my invention, it is to be understood that various changes and modifications may be made herein without departing from the spirit of the invention and the spirit and scope of the appended claims.

What I claim is:

1. A holder for pencils, comprising a single sheet of resilient material bent longitudinally to form a pencil receiving channel, and one of the free longitudinal edges of the sheet having formed therewith a lip adapted to be bent inwardly to be disposed within the channel so that the same will define or limit the extent to which a pencil may be inserted in either end of the channel.

2. A holder for pencils comprising a single sheet of resilient material having the form of a rectangle and recessed at its opposite ends, said sheet being bent longitudinally at opposite sides of the recessed portions to provide two pairs of jaws with the jaws of each pair spaced apart and angularly bent to provide pencil receiving channels of polygonal form in cross section, one longitudinal edge of the sheet being formed with an extension which is bent inwardly between the jaws of each pair to define the inner ends of the channels.

HARRY ADAM CLARK.