

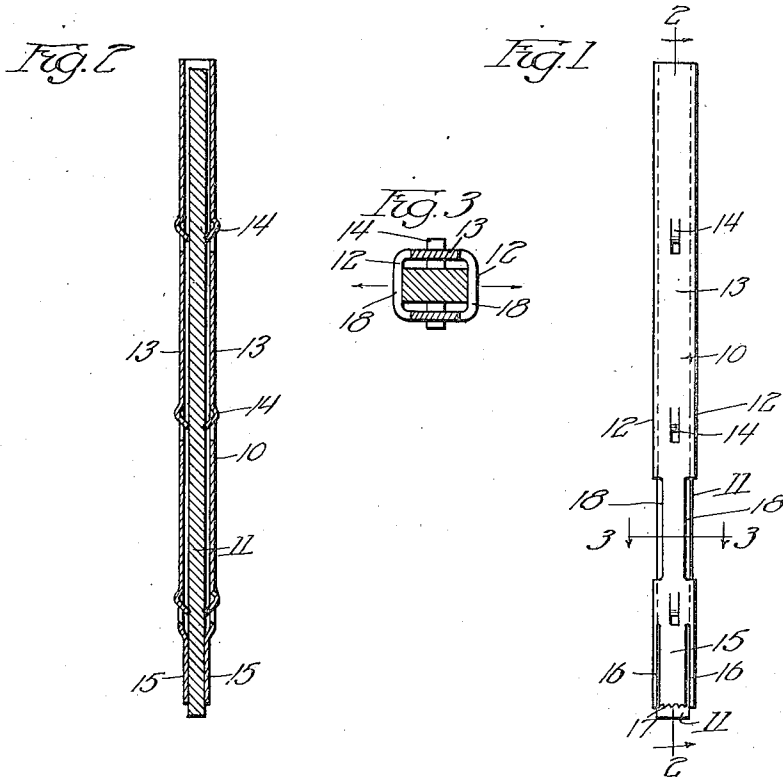
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ERASER HOLDER

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UNITED STATES PATENT OFFICE.

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ERASER HOLDER.

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To all whom it may concern:

Be it known that I, HERMAN WEIG, a citizen of the United States, and resident of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Eraser Holders (Case 1), of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to eraser holders, and more specifically holders for comparatively thin flexible erasers.

The use of erasers of the class described in the correction of errors occurring in the arts of typewriting, drafting, and the like, is particularly desirable, as the operator may confine the abrasive action of the eraser to a limited area, and thereby prevent the marring of adjacent characters or lines.

The objects of my invention are—

To provide an eraser holder comprising a tube adapted to receive an eraser, and from which the eraser may be fed as desired without requiring preliminary manual displacement of any part of the holder;

To provide an eraser holder comprising a single piece of sheet metal formed into a tube, the sheet metal having projections stamped therefrom for preventing displacement of the eraser; and

To provide an eraser holder comprising a single piece of sheet metal formed into a tube, the tube being adapted to receive and adjustably secure an eraser.

These and other objects of my invention will be more clearly pointed out as the following description progresses, reference being had to the accompanying drawings, wherein—

Figure 1 is a side elevation of an eraser holder embodying the novel features of my invention;

Figures 2 and 3 are sections taken on lines 2—2 and 3—3 respectively of Figure 1, looking in the direction of the arrows;

In Figure 1, I have illustrated an eraser holder embodying the novel features of my invention. The holder is particularly adapted to receive erasers of the class described, the erasers comprising a strip of suitable material having a substantially rectangular cross-section. In the preferred form of my invention, the holder comprises a metallic tube 10, which, like the eraser 11 inserted into it, has a substantially rectangular

cross-section. The width of the passage-way extending throughout the tube is substantially that of the eraser, none, or comparatively little, clearance being allowed between the two narrow sides 12—12 of the tube 10 and the respective narrow sides of the eraser 11. This construction serves to hold the eraser firmly in its position in the tube when the operator moves the eraser holder back and forth in the direction indicated by the arrows in Figure 3. The remaining sides 13—13 of the tube 10 are arranged to provide an appreciable clearance between them and the respective adjacent sides of the eraser, the eraser being positioned between the sides 13—13 by means presently to be described.

Stamped from the metal forming the sides 13—13 are a plurality of fingers 14, having their free ends projecting inwardly as shown in Figure 2. The fingers are adapted to yieldingly engage the eraser 11, the metal from which the tube is made having the necessary characteristics which will permit the fingers to function as spring members. The fingers are so arranged relatively to the eraser 10 that they will resist any force tending to move the eraser upwardly in the tube, but will yield when an eraser is inserted into the tube through its upper end. It is apparent that the fingers will permit the operator to feed any desired length of the eraser out of the lower end of the tube with but little force.

Referring to Figure 3, it will be noted that at the lower end of the tube 10 the sides 13—13 of the tube converge inwardly, terminating in a pair of fingers 15—15. The fingers 15—15 function as leaf springs, and frictionally engage the eraser 11, thus tending to prevent longitudinal displacement of the eraser 11 relative to the tube 10. To form the fingers 15—15, I preferably slit the lower end of the tube along its corner edges as indicated at 16. To aid the fingers 15—15 in resisting the displacement of the eraser, the lower edge of each finger may be serrated as shown at 17.

A pair of apertures 18—18 are provided in the sides 12—12 of the tube. The operator may grasp the exposed portion of the eraser and feed the eraser out of the lower end of the tube.

From the foregoing description, it is readily understood that the operator may insert an eraser into the tube through the open-

ing in its upper end. The fingers 14 and 15 will yield and permit the eraser to be positioned to project from the lower end of the tube any desired distance. As the
5 eraser wears away, the operator may from time to time force out additional lengths of erasing material, the apertures 18—18 being provided for this purpose.

What I claim is:

- 10 An eraser holder comprising a pair of tubular eraser receiving portions of substantially rectangular cross section, said tubular portions being spaced apart and disposed with their longitudinal axes in alignment, oppositely disposed webs formed in-
15 tegral with the adjacent ends of said tubular portions and connecting the same, each of said webs adapted to lie adjacent to one face of an eraser which is received by, and

extends between, said tubular portions, and 20 being of less width than the eraser, the walls of said tubular portions having projections struck therefrom for engaging the eraser and resisting displacement of the eraser in a direction toward the top of the tube but 25 permitting the eraser to be moved downwardly with comparative ease, the lower end of the tubular member being provided with spring members arranged to co-operate with the projections to prevent displacement of 30 the eraser.

In witness whereof, I hereunto subscribe my name this 1st day of February, 1921.

HERMAN WEIG.

Witnesses:

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