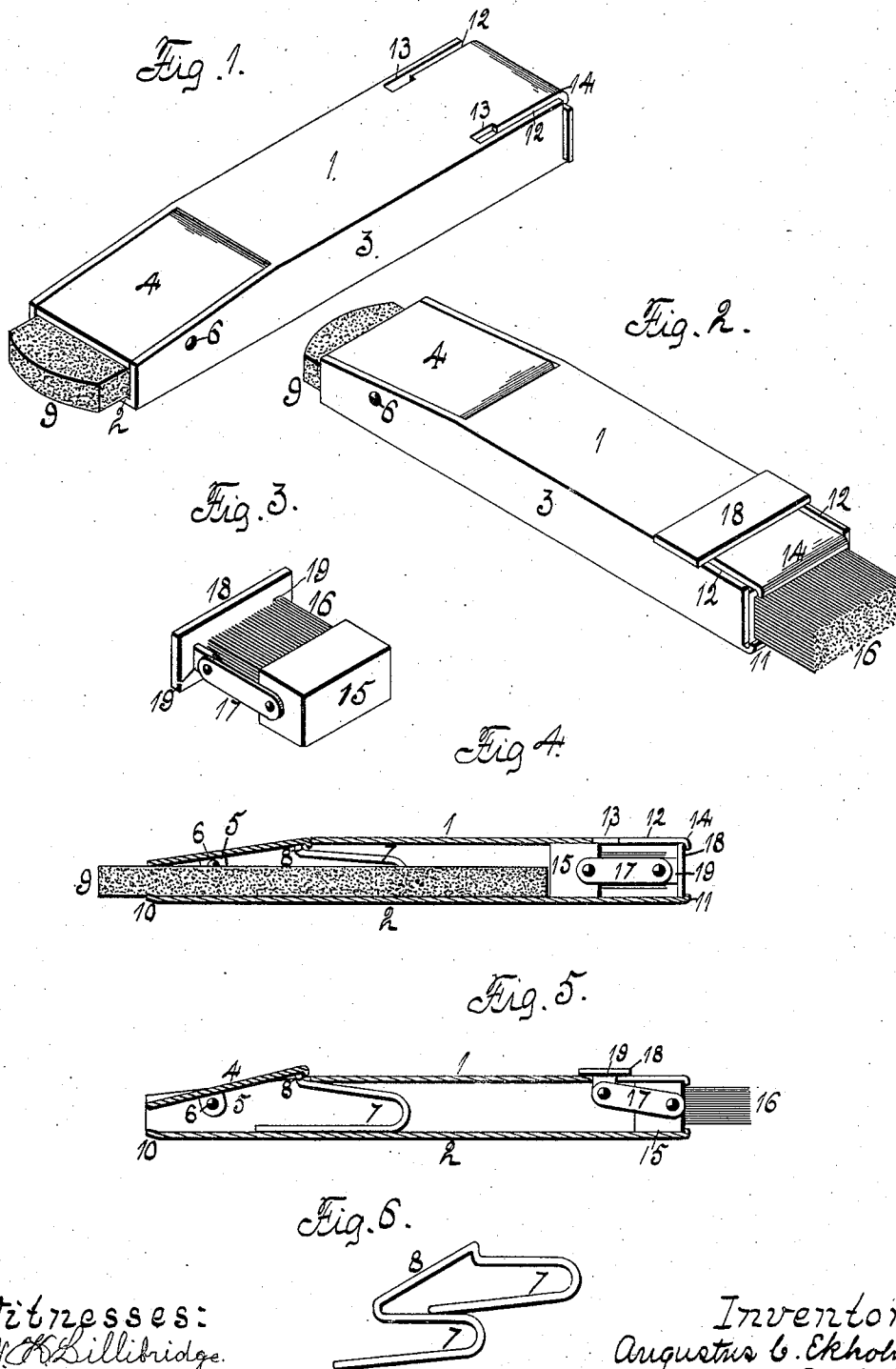


(No Model.)

A. C. EKHOLM.
ERASER.

No. 578,289.

Patented Mar. 2, 1897.



Witnesses:
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UNITED STATES PATENT OFFICE.

AUGUSTUS C. EKHOLM, OF ROCKFORD, ILLINOIS.

ERASER.

SPECIFICATION forming part of Letters Patent No. 578,289, dated March 2, 1897.

Application filed November 21, 1896. Serial No. 613,012. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS C. EKHOLM, a citizen of the United States, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Erasers, of which the following is a specification.

The object of this invention is to provide a suitable socket supporting a brush, the brush made movable in order that it may be protected when not in use and extended for use, also in forming the opposite end of the socket with a spring-jaw adapted to hold a rubber eraser in an adjustable manner.

In the accompanying drawings, Figure 1 is an isometrical representation of my improved eraser as seen from the rubber end. Fig. 2 is a similar view as seen from the brush end, the brush being extended. Fig. 3 is an isometrical representation of the brush and attachments. Fig. 4 is a lengthwise section with the rubber in position and the brush protected within the holder. Fig. 5 is a similar section, the rubber being removed and the brush extended for use. Fig. 6 is an isometrical representation of the spring employed to hold the pivoted jaw in contact with the rubber.

The holder is composed of the top 1, bottom 2, and sides 3. The sides of the socket at one end are beveled toward the end, and, a portion of the top being cut away, a jaw 4, provided with depending perforated lugs 5, has a pivotal connection with the sides of the holder by rivets 6, extending through the ears and sides. A spring (shown at Fig. 6) composed of two branches 7, joined by a cross-bar 8, is located within the holder, the cross-bar resting against the under face of the pivoted jaw 4 at its inner end, which tends to hold the outer end toward the bottom of the holder in a yielding manner.

A rubber eraser 9 is placed within the holder, and the spring-actuated jaw impinges against its upper face and in conjunction with the upturned edge 10 of the bottom holds the rubber in position for use, and as the rubber wears away it may be drawn out, after de-

pressing the inner end of the spring-actuated jaw, thereby relieving the pressure upon the rubber. The opposite end of the holder is open, having its bottom turned up, forming a lip 11. The top is provided with two lengthwise slots 12 near the edges of the holder, having their inner ends terminating in enlargements 13. The end of this section of the top is turned down, forming a lip 14. The brush and its attachments are shown at Fig. 3, consisting of a socket 15, of rectangular form, within which is secured a brush 16. To the ends of this socket are pivoted links 17, one at each end, and to their free ends is pivoted a cap 18, by means of lugs 19, to which the links are pivoted. When the brush is concealed within the holder, the cap 18 is held by the lips 11 and 14 of the ends of the holder, the section of the top acting as a spring.

When it is desired to use the brush, the cap is disengaged from the holder and moved toward the other end of the holder until the lugs 19 will pass through the enlarged opening 13 in the top of the holder. This action will move the socket and brush toward the end of the holder, when the parts will appear as shown at Figs. 2 and 5. The brush may be moved within the holder by a reverse movement of the cap.

By this construction the brush is protected when not in use and is easily extended when required, and is especially useful to typewriters in removing the crumbs from the paper after an erasure has been made.

I claim as my invention—

1. The combination of a holder, one end being open having two opposite edges provided with lips, a brush located within the holder, a cap and a link connection between the brush and cap, the cap held in place by the lips of the holder.

2. The combination of a holder, one end being open, having two opposite edges provided with lips, one face of the holder provided with two lengthwise slots terminating in enlargements, a brush located within the holder, a cap, a linked connection between the brush and cap whereby the cap is held by the lips

of the holder when the brush is not in use and capable of holding the brush extended when in use.

3. The combination of a holder, having a
5 portion of its top cut away, a jaw having a pivotal connection with the holder and closing the cut-away portion and having its inner end turned downward, a spring located loosely

within the holder having one end resting upon the bottom of the holder and its upper end resting against the inner end of the pivoted jaw adjacent to its downturned end. 10

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