

No. 840,131.

PATENTED JAN. 1, 1907.

W. H. JONES.

INK ERASER.

APPLICATION FILED APR. 12, 1906.

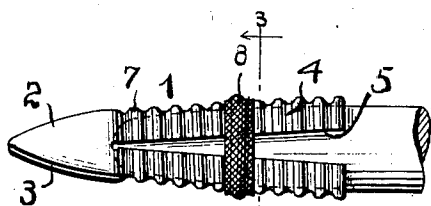


Fig. 1

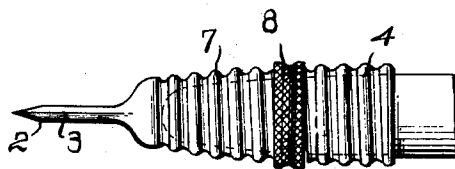


Fig. 2

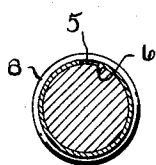


Fig. 3

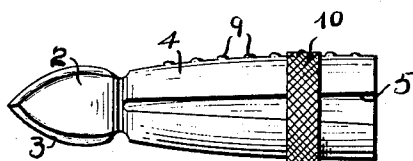


Fig. 4

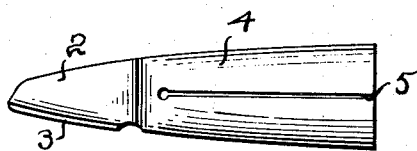


Fig. 5

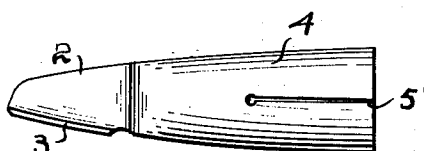


Fig. 6

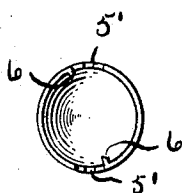


Fig. 7

Witnesses

L. B. James

C. N. Grubauer

Inventor

Wm. H. Jones

by

H. B. Wilson & Co.

Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM H. JONES, OF HOMESTEAD, PENNSYLVANIA, ASSIGNOR OF ONE-FOURTH TO ANDREW F. MITCHELL, OF HOMEVILLE, PENNSYLVANIA.

INK-ERASER.

No. 840,131.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed April 12, 1906. Serial No. 311,308.

To all whom it may concern:

Be it known that I, WILLIAM H. JONES, a citizen of the United States, residing at Homestead, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Ink-Erasers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in ink-erasers.

The object of the invention is to provide an ink-eraser having means whereby the same may be securely attached to a penholder.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side view of an ink-eraser constructed in accordance with the invention, showing the same applied to a penholder. Fig. 2 is a similar view taken at right angles to Fig. 1. Fig. 3 is a cross-sectional view on the line 3 3 of Fig. 1. Fig. 4 is a side view of a modified form of the invention. Fig. 5 is a similar view of another modified form. Fig. 6 is a similar view of still another form of the invention, and Fig. 7 is an end elevation of the inner end of the form shown in Fig. 6.

Referring more particularly to the drawings, 1 denotes the eraser, on the outer end of which is formed a suitably-shaped blade 2, having a sharpened edge 3. Formed integrally with the blade 2 is a socket portion 4, said socket being provided with one or more V-shaped notches or recesses 5, whereby the walls of said socket will be more or less yielding, thus facilitating the engagement of the same with the outer end of the penholder. One edge of the slot 5 is bent inwardly to form a flange or rib 6, which when the eraser is placed upon the end of the penholder will be forced into the same, thereby preventing the turning of the socket on the penholder when the eraser is being used.

In Figs. 1, 2, and 3 of the drawings the socket is shown as being provided with a threaded outer surface 7, and with said threaded surface is adapted to be engaged a

threaded clamping band or nut 8, which when screwed down upon the socket will force the walls thereof into tight engagement with the penholder. The socket portion of the eraser may be of any suitable shape to fit various forms of penholders, said sockets being shown in the above-mentioned figures as being conically shaped.

In Fig. 4 of the drawings is shown a modified form of eraser. In this instance the socket portion is substantially straight, and in one side of the same is formed a series of short studs 9, over which a clamping-band 10 is moved to force the walls of the socket into engagement with the penholder. Said band 10 has formed therein one or more apertures, which are adapted to be brought into alinement with one or more of the studs 9 when the band is in place, thereby holding the same against slipping and releasing the socket.

In Fig. 5 is shown another modified form of the eraser. The socket is shown in this instance as adapted to be engaged and held upon the penholder without the use of a clamping-band, the walls of the socket possessing sufficient elasticity to hold the eraser in tight frictional engagement with the holder.

In Figs. 6 and 7 is shown a form of eraser similar to that shown in Fig. 5, the latter form, however, being provided with two V-shaped slots 5', arranged in opposite sides of the socket, one wall of each of said slots being turned inwardly to form a locking rib or flange 6 to engage the penholder.

By providing an ink-eraser having an attaching socket or device such as herein shown and described the same may be quickly applied to a penholder and will always be in position for use, serving the same purpose for a penholder that a rubber eraser does for a pencil. The blade 2 may be constructed so as to be employed for the same uses that an ordinary steel eraser is employed and will be found useful for opening envelopes, cutting paper, or sharpening pencils.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be

resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claims.

5 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An ink-eraser of the character described comprising a blade, an integrally - formed
10 socket, said socket having a longitudinal slot formed therein, a clamping-band arranged on said socket to force the walls of the same into tight engagement with a penholder, and means to hold said clamping-band in place.

2. An ink-eraser of the character described 15 comprising a blade, an integrally - formed socket-section, said section having a longitudinal slot, an upwardly-turned flange formed on one edge of said slot, and means to hold said socket in tight engagement with the 20 penholder, substantially as described.

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

WILLIAM H. JONES.

Witnesses:

ANDREW F. MITCHELL.

HENRY W. DILLER.