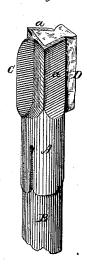
(No Model.)

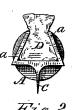
M. D. FOWLER. INK ERASER.

No. 423,238.

Patented Mar. 11, 1890.







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WITNESSES:

Gormand Jung Peter Deyo INVENTOR

Malthew D. Sowle By String Attorney

UNITED STATES PATENT OFFICE.

MATTHEW D. FOWLER, OF EAST FISHKILL, NEW YORK.

INK-ERASER.

SPECIFICATION forming part of Letters Patent No. 423,238, dated March 11, 1890.

Application filed December 13, 1889. Serial No. 333,578. (No model.)

To all whom it may concern:

Be it known that I, MATTHEW D. FOWLER, a citizen of the United States, residing at East Fishkill, in the county of Dutchess and 5 State of New York, have invented certain new and useful Improvements in Ink-Erasers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in 10 the art to which it appertains to make and use the same.

My invention consists of a combined metal and rubber ink-eraser for attachment to a pen, in which a single piece of metal is con-15 structed with a sharp blade on one side and flanges to hold securely a piece of rubber on the other side, and with a cap to fit over the end of the pen-holder; and the objects of my invention are, first, to provide a combined 20 metal and rubber ink-eraser that will fit over the end of a pen-holder so as to be always in place and ready for use; second, to construct this combined eraser so that the rubber portion may be readily removed when worn and 25 replaced by a new rubber, and, third, to place the metal eraser and the rubber in a convenient position in relation to each other, preferably with the rubber opposite the blade. I attain these objects by the device illus-30 trated in the accompanying drawings, in which-

Figure 1 is an enlarged perspective view of my combined ink-eraser, shown in position upon the end of a pen-holder. Fig. 2 is a 35 cross-section of the same, better showing the arrangement of the blade, flanges, and rubber; and Fig. 3 is a small perspective view of my device, showing pen-holder or pencil with my ink-eraser attached ready for use.

Similar letters refer to similar parts throughout the several views.

A represents a spring-flange cap of the usual description for attaching my device to a pen-holder.

B represents the pen-holder; C, the eraserblade; and a a, flanges at the back of the

blade inclined toward each other for securing the rubber eraser D firmly between them and yet allowing the rubber to be removed after

it has become worn by use.

I do not limit myself to the precise form of blade and rubber holding flanges shown in the drawings. These flanges may be inclined at a different angle, or may be rounded like the cap, and the distance between them form- 55 ing the base of the blade may be less than is shown in the drawings without changing the character of my invention. My eraser might also be made with a handle for desk use, instead of a cap for attaching to a pen-holder. 60 It is evident also that a supplementary cap may be used to cover both blade and rubber, if it should be desired to adapt my device to pocket use; but a cover or cap of that sort is so common a device that it is not shown in 65 the drawings as an essential or novel part of my invention, which consists in the hereinbefore described combination of a metal and rubber ink-eraser for the convenient use of penmen.

What I claim, therefore, and desire to se-

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cure by Letters Patent, is-

1. An ink-eraser consisting of a piece of metal adapted to be applied to a pen or pencil, and having on one side an erasing-blade 75 and on the other side flanges containing a rubber eraser, as described.

2. An ink-eraser having at one end a cap for attaching to a pen-holder and at the other end a combined metaland rubber ink-eraser, 80

as and for the purpose specified.

3. An ink-eraser consisting of a cap A, an erasing-blade C, flanges a, and the rubber D, for convenient attachment to a pen-holder, substantially as described.

In testimony whereof I affix my signature in

presence of two witnesses.

MATTHEW D. FOWLER.

Witnesses: HENRY W. GILBERT, IRVING ELTING.