

No. 849,985.

PATENTED APR. 9, 1907.

T. DRAPER.
INK ERASER.

APPLICATION FILED DEC. 5, 1906.

Fig. 1.

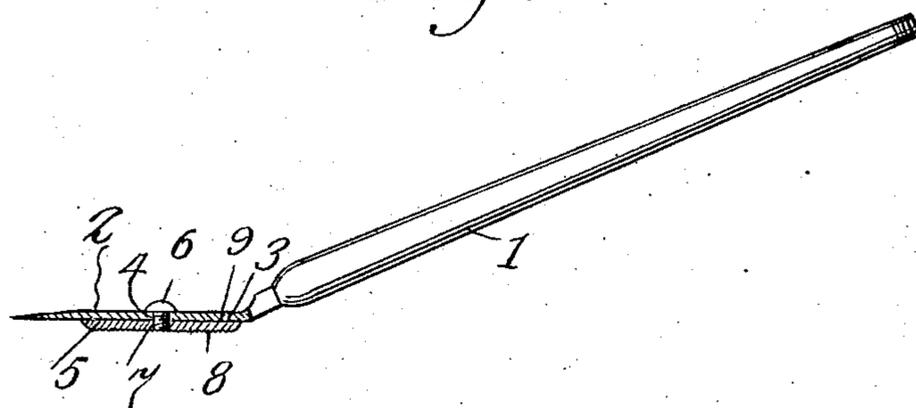


Fig. 2.

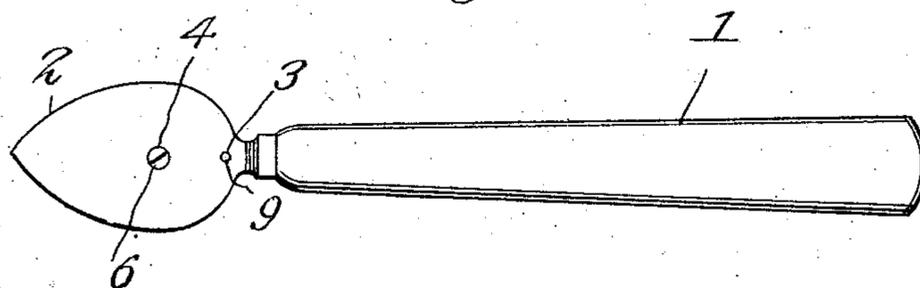
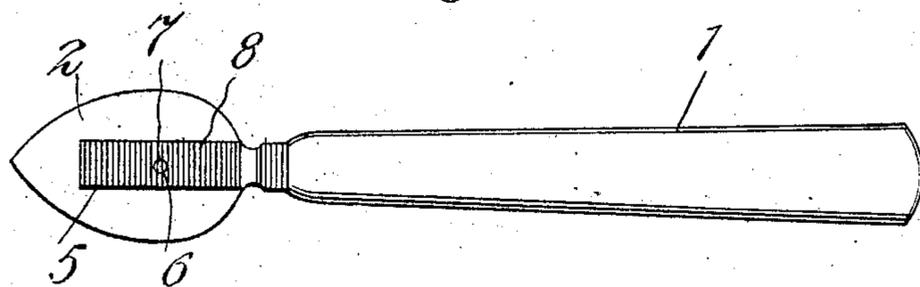


Fig. 3.



Inventor

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THOMAS DRAPER, OF MIDDLETOWN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO JOHN W. HALL, OF MIDDLETOWN, CONNECTICUT.

INK-ERASER.

No. 849,985.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed December 5, 1906. Serial No. 346,477.

To all whom it may concern:

Be it known that I, THOMAS DRAPER, a citizen of the United States, residing at Middletown, in the county of Middlesex and State of Connecticut, have invented new and useful Improvements in Ink-Erasers, of which the following is a specification.

This invention relates to ink-erasers of the type embodying a sharpened erasing-blade, and has for its objects to equip the blade with a simple inexpensive form of erasing member through the medium of which the operation of making erasures may be facilitated and one which may be readily detached for renewal or other purposes.

With these and other objects in view the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a side elevation, partly in section, of an eraser equipped with an attachment embodying the invention. Fig. 2 is a top plan view of the same. Fig. 3 is a reverse plan view.

Referring to the drawings, it will be seen that the eraser comprises, as usual, a handle 1 and a blade 2, preferably of the form shown and arranged at an angle to the handle, whereby the lower face of the blade may be laid flat upon and moved in this position back and forth over the paper or other surface on which an erasure is to be made, the blade being in accordance with the invention provided at a point adjacent its rear end with an opening or perforation 3 and at a point near its center with a second internally-threaded opening 4, which, together with the opening 3, is formed transversely through the blade.

Applied to the lower face of the blade 2 is an erasing member 5, comprising a strip of steel extended centrally and longitudinally of the blade and detachably engaged with the latter by means of a screw 6, entered through the opening 4, and a corresponding opening 7, formed in the member, the outer active face of which is provided with transversely-disposed sharpened teeth or serrations 8, forming an abrasive surface, while formed on the inner face of the member 5 and at a point adjacent its rear end is a transversely-projecting pin or stud 9, de-

signed to seat in the opening 3 for fixing the member against rotation on the screw 6.

In practice when an extensive erasure is to be made the eraser is held in the position as in Fig. 1, with the abrasive face 8 of the member 5 lying flat upon the paper or other surface to be acted upon and the instrument moved rapidly back and forth over the matter to be erased, whereby the teeth 8 will abrade the surface of the paper and eliminate therefrom the matter to be effaced, after which the blade 2 may be brought into play for imparting a smooth finish to the surface acted upon and to complete and perfect the erasure. It is to be observed that the member 5 may be readily removed at will, thus permitting of its convenient renewal should it become defective through wear or other causes, and this without discarding the blade 2, and, further, that when the implement is employed for sharpening pencils or the like the member 5 may be utilized for pointing the lead after the initial stage in the sharpening operation has been effected by means of the blade.

Having thus described my invention, what I claim is—

1. An eraser comprising a handle and a sharpened blade carried thereby, said blade being disposed at an angle to the handle, an erasing member disposed on the lower face of the blade and having a roughened abrasive surface, and means for detachably securing the erasing member to the blade.

2. An eraser comprising a handle and a sharpened erasing-blade carried thereby, said blade being disposed at an angle to the handle and provided with a pair of spaced, transverse openings, an erasing member disposed on the lower face of the blade and having a roughened, abrasive surface and provided with a stud to seat in one of said openings, and a fastening member entered through the other opening and engaging with the erasing member for detachably securing the latter to the blade.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS DRAPER.

Witnesses:

CHAS. H. EDWARDS,
WALTER C. JONES.