

(No Model.)

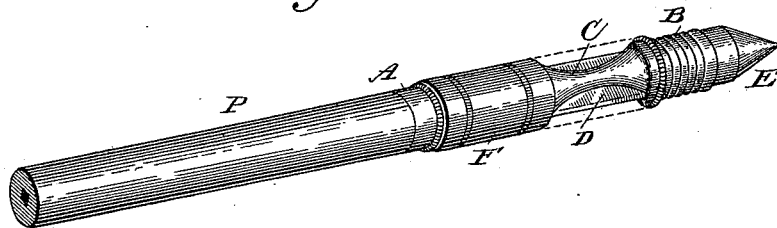
G. WEIRETER.

COMBINED PENCIL TIP, ERASER, AND TWINE CUTTER.

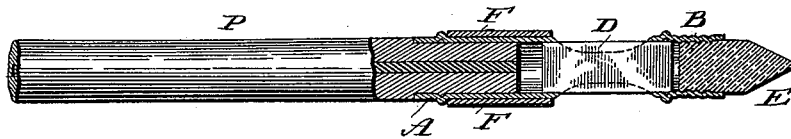
No. 421,795.

Patented Feb. 18, 1890.

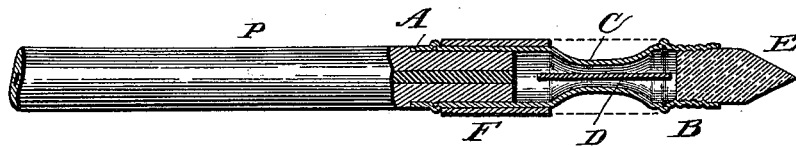
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

*L. C. Hills,*  
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Inventor

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By his Attorney

*Marcellus Bailey*

# UNITED STATES PATENT OFFICE.

GEORGE WEIRETER, OF NEW YORK, N. Y., ASSIGNOR TO THE EAGLE PENCIL COMPANY, OF SAME PLACE.

## COMBINED PENCIL-TIP ERASER AND TWINE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 421,795, dated February 18, 1890.

Application filed October 24, 1889. Serial No. 328,045. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE WEIRETER, of the city, county, and State of New York, have invented a new and useful Combined Pencil-Tip Eraser and Twine-Cutter, of which the following is a specification.

A twine-cutting blade has been attached to or combined with a pencil-tip eraser or a pencil-point protector before my invention.

Under my improvement the twine-cutting blade is applied to a reduced portion of the attachment between the head which carries the eraser and the socket which fits upon the pencil, and with the blade thus arranged I employ, preferably, a sleeve which is movable upon the attachment for the purpose of covering and uncovering the blade.

My improvement in its preferred form is represented in the accompanying drawings, to which reference will now be made.

Figure 1 is a perspective view of the device. Fig. 2 is a transverse vertical section of the same in the plane of the cutting-blade. Fig. 3 is a like section crosswise of the blade.

The device shown in the drawings has the general form of what is known as a "pencil-tip eraser." It is made of sheet metal having at one end the socket A, by which it is fitted upon the end of the pencil P, and at the other end a holder B of any known and suitable construction for the block of erasive material E. Between the parts A and B is a neck or contracted portion C, and in this neck or contracted portion I locate the cutting blade or blades D, which may there be applied and secured in any suitable way, and may have a cutting-edge of any desired form.

I prefer to make the cutter of a thin strip of steel sharpened on its longitudinal edges, which steel strip is inserted into the barrel of the device, and has its sharpened edges projecting through diametrically-opposite slits formed for that purpose in and length-

wise of the neck C. In this way I can readily provide an efficient cutter whose cutting edge or edges do not project laterally beyond the body of the attachment. With the parts thus arranged I prefer to combine a sleeve F, movable on the body of the attachment for the purpose of covering and uncovering the cutter. In Fig. 1 this sleeve is represented in full lines in the position it occupies when the cutter is uncovered, and in dotted lines in the position it occupies when the cutter is covered.

Having described my improvement and the best way known to me of carrying the same into effect, what I claim as new and of my own invention is—

1. The attachment for lead-pencils formed with a socket to fit the end of the pencil, a holder for erasive material, a neck or contracted portion between said holder and socket, and a cutter located upon the exterior of the said contracted portion, as and for the purposes set forth.

2. The combined twine-cutter and pencil-tip eraser having a socket to fit on the end of the pencil, a holder for erasive material, a neck or contracted portion between the said holder and socket, a cutter on said neck or contracted portion, and a sleeve movable to cover and uncover the cutter, as set forth.

3. The eraser-holder and pencil-socket connected by an intermediate longitudinally-slitted neck or contracted portion, and a cutting-blade fitted to the interior of the device so that its longitudinal cutting edge or edges shall project laterally through and beyond the slitted portion of said neck, as and for the purposes hereinbefore set forth.

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

GEORGE WEIRETER.

Witnesses:

SAMUEL KRAUS,  
C. S. BRAISTED.