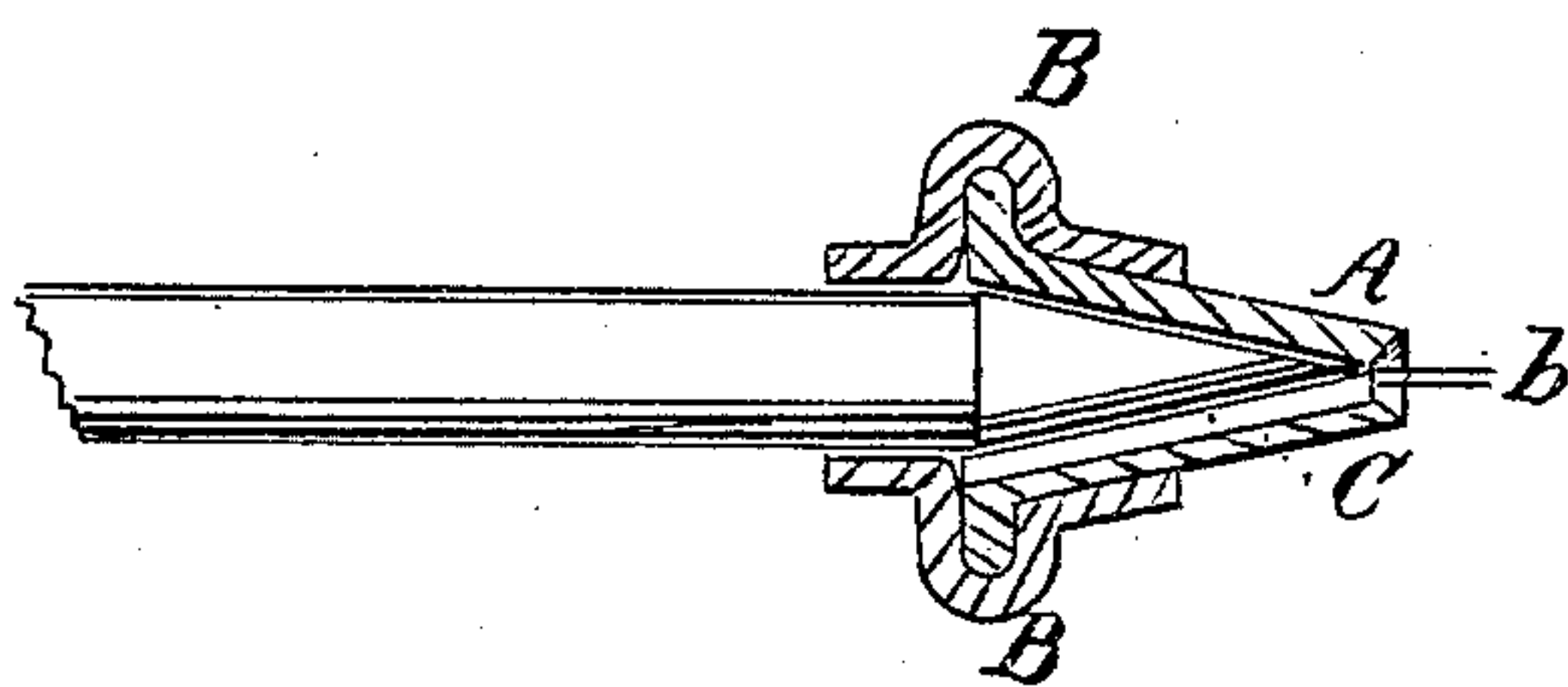


*L. B. Myers.*  
*Pencil Sharpener.*  
*N<sup>o</sup> 90,289. Patented May 18, 1869.*



*Witnesses.*

*A. M. Panner*  
*W. Gardner*

*Inventor*

*Dr L. B. Myers*  
*by* *Allen H. Allen*  
*attys*



L. B. MYERS, OF ELMORE, OHIO.

Letters Patent No. 90,289, dated May 18, 1869.

IMPROVEMENT IN PENCIL-SHARPENERS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, L. B. MYERS, of Elmore, in the county of Ottawa, and State of Ohio, have invented a new and improved Combined Pencil-Sharpener and Eraser; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which the figure represents an axial section of my improved pencil-sharpener and eraser applied to a pencil, the latter being shown in red.

Similar letters of reference indicate corresponding parts.

This invention relates to an improved combined pencil-sharpener and eraser; and

It consists in constructing the conical metal sharpener in one piece, with a flange at its base, over which a tubular piece of rubber is fitted. This rubber projects from the base of the sharpener, and fits around the pencil in such a manner as to hold it within the sharpener. The portion of the rubber covering the flange is adapted for use as a pencil-mark eraser, and can be used without being removed from the pencil.

The sharpener is applied to the end of the pencil, and turned, in the usual manner, until the lead of the latter projects, properly pointed, through its apex.

This operation is renewed as often as the pencil requires pointing, and without removing the sharpener, until the pencil is entirely consumed.

In the drawings—

A represents the conical metallic sharpener, having a flange, *a*, at its base, and with its apex removed, to form a passage for the lead, *b*, of the pencil being sharpened.

C is the cutter, inserted in the usual manner.

B is the rubber tube, stretched over the flange *a*, with its outer end embracing the pencil. That portion surrounding the flange is employed for erasing pencil-marks, as before mentioned.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The combined pencil-sharpener and eraser, constructed as described, of the conical metallic sharpener A, having its apex removed, for the passage of the pencil-lead *b*, and provided with the base-flange *a*, over which is fitted the India-rubber tube B, whose outer end clasps the pencil, and holds the eraser hereon, as herein described, for the purpose specified.

L. B. MYERS.

Witnesses:

WM. F. MCNAMARA,  
ALEX. F. ROBERTS.