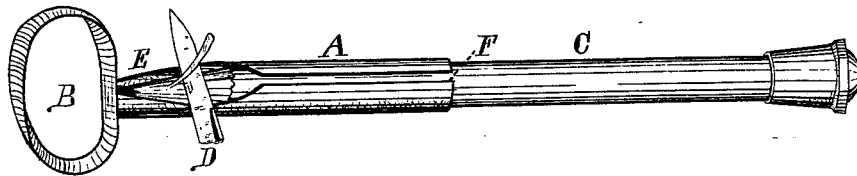


W. HASKELL.
Pencil-Sharpening Device.

No. 206,174.

Patented July 23, 1878.



Witnesses.

R. G. Groves
A. B. Russell

Inventor.

William Haskell by
J. S. Chapin.
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM HASKELL, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN PENCIL-SHARPENING DEVICES.

Specification forming part of Letters Patent No. **206,174**, dated July 23, 1878; application filed June 21, 1878.

To all whom it may concern:

Be it known that I, WILLIAM HASKELL, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement consisting in Spring-Holders for Sharpening Pencils, of which the following is a specification:

The present invention consists in a cylindrical holder, made of spring metal slitted longitudinally, so that it may be expanded to receive pencils of different sizes; and it is cut away on one side at the end at such a pitch or incline as the pencil is to have at its sharpened end; and to the said end, so cut away, is attached a ring for holding the device, forming a stop for the blade and a guide for the pencil.

In the drawing is represented a perspective view of my invention, with pencil in position as being sharpened.

A represents a holder, which is to be made of light spring metal, such as steel or brass, and of such size as readily to receive a pencil, C. The holder is slitted or open at F, that it may be expanded to receive pencils of different sizes, and it is cut away at E on such an incline as the pencil is to have when sharpened. A ring, B, is, by means of solder or otherwise, made fast to the tapered end of the

holder, and, that the blade D may not be injured in coming in contact therewith, it should be made of soft metal; or, if it be made of hard metal, solder should be attached to it closely to the holder to form a stop for the blade. Instead of the ring a small piece of metal may be soldered transversely to the tapered end of the holder, and form a stop for the knife and a guide for the pencil in its rotation, that the reduced part, formed by cutting away the wood, may have a conical contour.

One method of using the device is to put the thumb of the right hand in the ring B, and with a suitable knife in the same hand, the blade of the knife bearing on the beveled part E of the case, cut away the wood of the pencil, while the latter is rotated in the case, with the left hand.

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

The spring-holder A, open on one side, cut away at E, and provided with a holder, B, forming a stop for the pencil, substantially as described.

WILLIAM HASKELL.

Witnesses:

G. L. CHAPIN,
C. G. MOREY.