(No Model.)

W. N. WHELESS.

PENCIL SHARPENER.

No. 377,974. Patented Feb. 14, 1888.

Fig. 1.

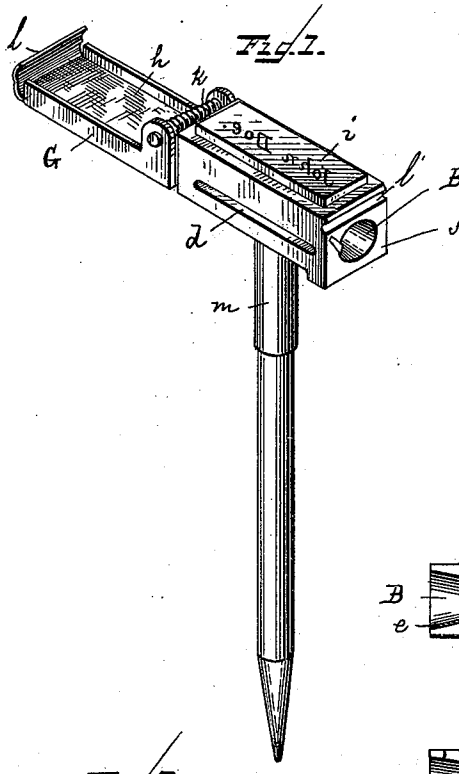


Fig. 2.

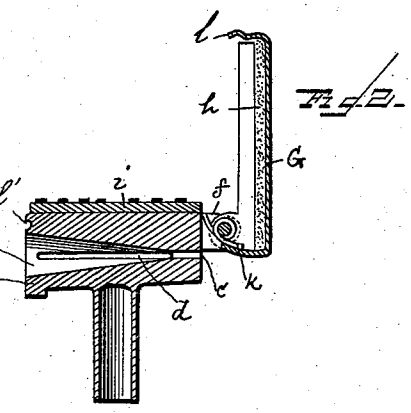


Fig. 3.

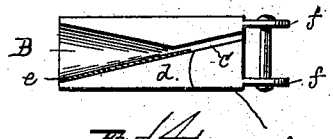


Fig. 4.

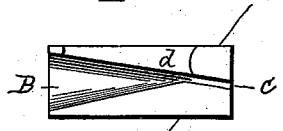


Fig. 5.



Fig. 6.

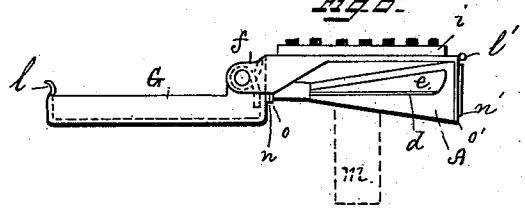
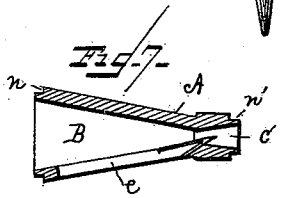


Fig. 7.



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UNITED STATES PATENT OFFICE.

WESLEY N. WHELESS, OF AUGUSTA, GEORGIA.

PENCIL-SHARPENER.

SPECIFICATION forming part of Letters Patent No. 377,974, dated February 14, 1888.

Application filed May 13, 1887. Serial No. 238,098. (No model.)

To all whom it may concern:

Be it known that I, WESLEY N. WHELESS, a citizen of the United States, and a resident of Augusta, county of Richmond, State of Georgia, have invented new and useful Improvements in Pencil-Sharpeners, of which the following is a full and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention consists in the combination, with a pencil-sharpener, of a name-plate or stamp, as hereinafter described.

My invention further consists in the combination, with a pencil-sharpener, of a name-plate or stamp and an ink-pad and cover, as hereinafter set forth.

The invention further consists in the combination, with a pencil-sharpener, of a tube projecting from one side thereof, and at a right angle thereto, the said tube adapted to receive one end of a pencil, and thus form either a pencil-head or point-protector, as hereinafter more fully set forth and claimed.

My invention further consists in certain details of construction and combinations of parts, all of which are hereinafter fully described and specifically claimed.

Figure 1 is a perspective view of my device with its stamp-cover thrown open. Fig. 2 is a vertical longitudinal section of same. Figs. 3 and 4 are longitudinal horizontal sections through the center of the conical recess of the sharpener. Fig. 5 represents the sharpening-blade. Fig. 6 is a modification of Fig. 1; and Fig. 7 is a horizontal longitudinal section of the sharpener proper, as shown in Fig. 6.

On the drawings, the letter A designates a block or tube, having a conical recess, B, the apex of which is provided with an inclined or enlarged opening, *c*. At one side of the conical recess and extending nearly the whole length of same is a discharge slit or opening, *d*, and a knife-blade or sharpener, *e*, the latter of sufficient length to project into the inclined or enlarged opening at the apex of the conical recess, so as to trim the extreme point of a pencil when operated thereon. The inner end of the knife-blade is provided with a file-surface, as shown at *e'*; but the file-surface portion may be made in a separate piece or omitted altogether, if desired.

If the device be made of a solid block, as shown in Figs. 1, 2, 3, and 4, the top, bottom, and sides of same should be made flat, the front end square therewith and the rear end provided with rearwardly-projecting lugs *f*, for pivoting thereto a suitable cover, G. The inside of the latter is adapted to receive an ink-pad, *h*, of sufficient thickness to press upon the name-plate *i*, which is preferably made of rubber and cemented to or otherwise secured on the upper surface of the device.

The letter *k* designates a coil-spring, which is fitted around the pivot or rod, whereby the cover is connected with the lugs *f*, so that one end of the spring shall impinge against the end of the block and the other end against the inside of the cover, and thus serve to automatically open the latter when its catch *l*, formed at the front end of same, is released from the securing-notch shown at *l'*.

The under side of the block is provided with a thimble or tube, *m*, the inner diameter of which is about equal to that of an ordinary lead-pencil, so as to receive either end of same, and thus serve as a pencil-head or point-protector.

Instead of forming the main part of my device of a solid block, as above described, I propose making the sharpener proper of conical outside form, with turned or reduced ends, as shown at *n n'* in Fig. 7, so as to form means for connecting same with the name-plate or stamp foundation, which is made by cutting and bending or stamping a piece of flat metal so as to produce a flat upper surface for the stamp, end lugs for receiving the pin or pivots, whereby the cover is secured thereto, and downwardly-projecting ends *o o'*, with a central hole in each for receiving the reduced ends of the sharpening-tube, which I secure in position by pressing the ends *o o'* of the plate down on the shoulders thereof, and by slightly expanding the ends of the tube, so as to more securely hold the same in position.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a pencil-sharpener, a name-plate or stamp, for the purpose set forth.

2. In combination with a pencil-sharpener

having a name-plate or stamp connected therewith, an ink-pad and cover adapted to fit over the stamp when not in use, as specified.

3. In combination with a pencil-sharpener provided with a name-plate or stamp, a pivoted cover adapted to close over the name-plate or stamp, an ink-pad arranged within the cover, and a spring for automatically opening the cover when its catch is released, substantially as described.

4. In combination with a pencil-sharpener, an outwardly-projecting side tube forming an integral part thereof, said tube adapted to receive either end of a pencil, and thus form either a pencil-head or point-protector, substantially as and for the purpose set forth.

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

WESLEY N. WHELESS.

Witnesses:

F. T. HAMMOND,

FRANK G. FORD.