

E. B. PIKE.
 BOX FOR SHARPENING STONES.
 APPLICATION FILED JULY 28, 1910.

973,968.

Patented Oct. 25, 1910.

FIG. 1.

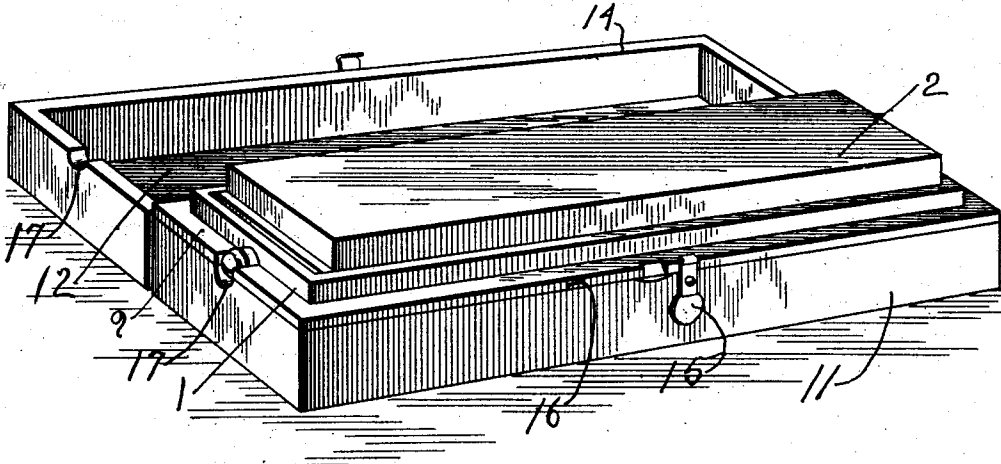


FIG. 2.

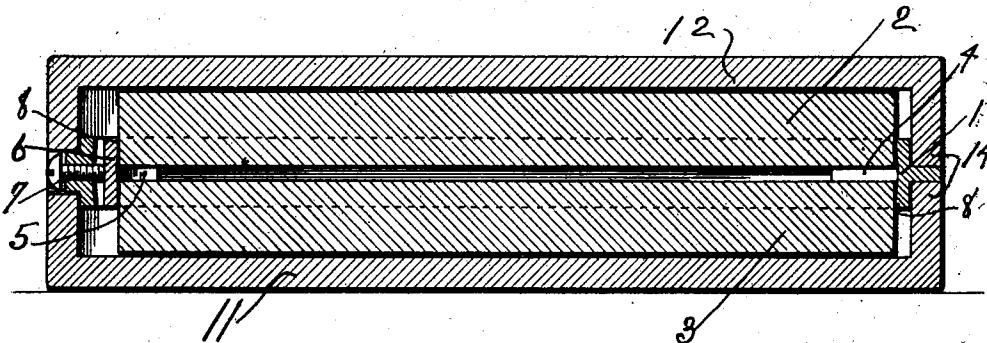
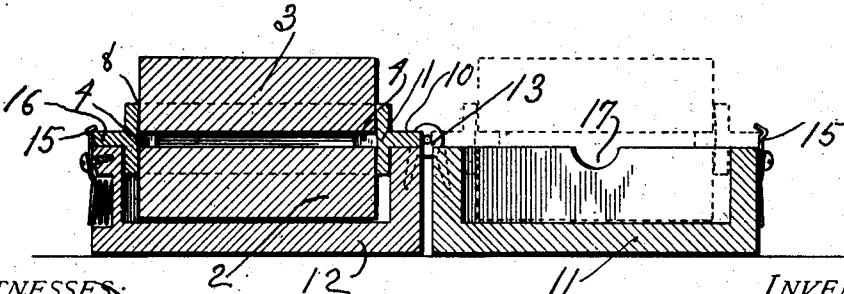


FIG. 3.



WITNESSES

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FIG. 4.



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BOX FOR SHARPENING-STONES.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWIN BERTRAM PIKE, a citizen of the United States, residing at Pike, in the county of Grafton, State of New Hampshire, have invented certain new and useful Improvements in Boxes for Sharpening-Stones, of which the following is a description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to boxes or cases for sharpening stones of the type wherein provision is made for holding a sharpening stone in such a way that two surfaces thereof of commonly differing from one another in quality are accessible for use; and the object of my invention is to provide a sharpening stone case for holding two entirely separate and distinct sharpening stones, preferably differing in quality from one another, so that one surface of each is accessible for instant use and so that either sharpening stone may be readily reversed in position, whereby two sharpening surfaces are always available for instant use and one or two other sharpening surfaces are available by reversing one or both stones with reference to the element which supports them.

My invention as embodied in practical form comprehends a sharpening stone case having means for holding two separate and distinct sharpening stones as above explained, together with means whereby one or both stones may be easily reversed in position to thereby render other sharpening surfaces available for use as aforesaid, the same being illustrated in the accompanying drawing, described in the following specification, and particularly claimed in the clauses of the concluding claim.

In the accompanying drawing: Figure 1 is a view showing my improved sharpening stone case open and in perspective; Fig. 2 is a view taken upon a vertical central plane extending longitudinally of the case, the same being closed; Fig. 3 is a view taken upon a vertical transverse plane, and; Fig. 4 is a view showing a detail.

In the drawing, 1 is a rectangular frame and 2, 3 are two sharpening stones, preferably differing from one another in quality as by one being of coarser texture, or of a different kind of material from the other, both said stones being secured within the said frame and projecting upward and downward from the edges thereof as shown

so that the sharpening surface of the stone in use will be above the edge of the frame.

4, 5 are ledges located within the frame 1 and about midway the height thereof, said ledges being shown as at the ends of the frame although they will be extended along the sides and ends of the frame as far as may be necessary to afford adequate support for the sharpening stones which, as will be understood, rest upon them. The ledge 5 also forms a support and guide for a follower 6 designed to engage the stones to hold them securely in place within the frame, for which purpose each end of the follower is provided with a recess with which the ledges engage as shown in Fig. 4 of the drawing, said follower being forced against the stones by means of a screw 7 passing through the frame. The frame and follower 6 are formed so that the upper and lower edges thereof overhang slightly the middle portions thereof, so as to secure a more firm hold upon the edges of the stones, as shown at 8.

The frame 1 is provided with two rabbets 9, 10, and 11, 12 are two recessed covers hinged to the frame 1 at 13 and the edges 14 of which covers engage the rabbets aforesaid when the case is closed thus protecting the two sharpening stones. The covers are provided each with a catch 15 designed to engage the central projecting portion 16 of the frame to hold the covers closed. The edges 14 of the covers are cut away as at 17 so as to fit about the boss through which the screw 7 passes.

In view of the premises it will be obvious that the case as a whole may rest upon either cover and the other opened, as shown in Fig. 1, to thereby render either sharpening stone available for use. Further, by loosening the screw 7 either or both stones may be easily removed from the frame 1 and reversed therein, making the inner surface of either or both stones the outer and rendering it available as a sharpening surface, thus prolonging the life of the individual sharpening stones, and making it possible to use either surface of either stone if for any reason one surface is found to be better adapted for sharpening purposes than the other.

Having thus described my invention and explained the operation thereof, I claim and desire to secure by Letters Patent:—

1. A box for sharpening stones compris-

ing a rectangular frame; a plurality of ledges located within said frame and upon which two sharpening stones arranged to project beyond either edge of said frame
5 may rest; means for engaging sharpening stones when in position within said frame to thereby hold them in position; and two recessed covers hinged to and the edges whereof contact with said frame when the
10 covers are closed.

2. A box for sharpening stones comprising a rectangular frame; a plurality of ledges located within said frame and upon which two sharpening stones arranged to
15 project beyond either edge of said frame may rest; a follower within said frame and adapted to engage both said sharpening stones when in position within said frame to thereby hold them in position and the
20 ends of which follower are provided each with a recess with which two of said ledges engage and whereby said follower is guided; a screw extending through said frame and the inner end of which engages said fol-

lower; and two recessed covers hinged to 25 and the edges whereof contact with said frame when the covers are closed.

3. A box for sharpening stones comprising a rectangular frame; a plurality of ledges located within said frame and upon
30 which two sharpening stones arranged to project beyond either edge of said frame may rest and the edges of said frame overhanging the middle portion thereof so that a more firm hold will be secured upon the
35 stones; means for engaging sharpening stones when in position within said frame to thereby hold them in position; and two recessed covers hinged to and the edges whereof contact with said frame when the
40 covers are closed.

This specification signed and witnessed this twenty-sixth day of July A. D. 1910.

EDWIN BERTRAM PIKE.

Witnesses:

W. B. SMITH,
E. B. HARRIS.