(No Model.)

T. L. PREVOST.

HOLDER FOR SAND PAPER.

No. 378,522. Patented Feb. 28, 1888.

Fig. 1.

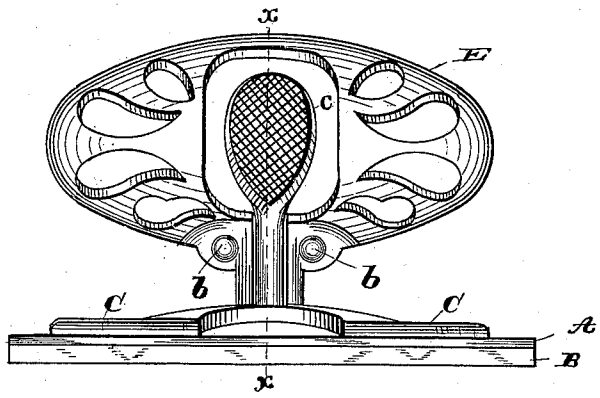


Fig. 2.

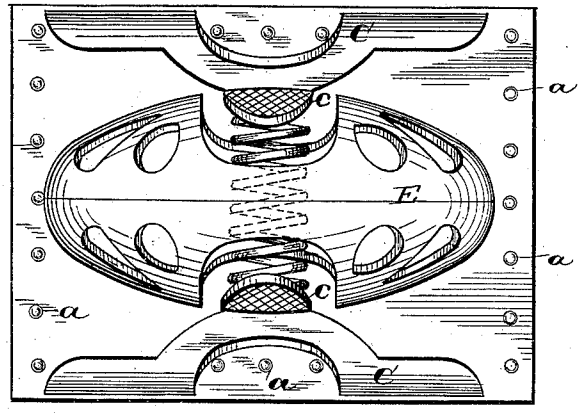


Fig. 4.

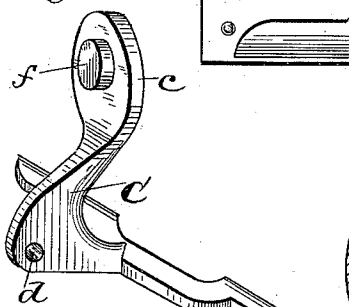
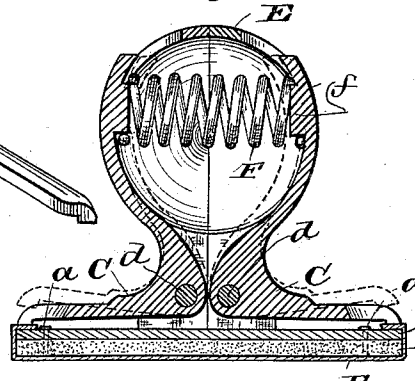


Fig. 3.



Witnesses
Edward J. Walker.
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By his atty
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UNITED STATES PATENT OFFICE.

THOMAS L. PREVOST, OF RACINE, WISCONSIN.

HOLDER FOR SAND-PAPER.

SPECIFICATION forming part of Letters Patent No. 378,522, dated February 28, 1888.

Application filed April 21, 1887. Serial No. 235,616. (No model.)

To all whom it may concern:

Be it known that I, THOMAS L. PREVOST, a citizen of the United States, residing at Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Holders for Sand-Paper or Emery-Cloth; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to means for holding sand-paper and emery-cloth; and it consists in certain features of construction, which are disclosed in the following specification and claims.

In order that my invention may be clearly understood, I have illustrated it in the annexed drawings, and will proceed to describe the same.

Figure 1 is a side elevation of my device. Fig. 2 is a plan view of the same. Fig. 3 is a vertical cross-section on the line *x x*, Fig. 1, with a piece of sand-paper applied thereto. Fig. 4 is a perspective view of one of the clamping-jaws.

The same letters of reference indicate identical parts in all the figures.

A represents the base-plate; B, a rubber cushion secured to the under side of the said base-plate; C C, the clamping-jaws; E, the hand-grasp, and F the emery-cloth or sand-paper.

The rubber cushion B is elastic and will yield under moderate pressure, and is secured to the base-plate in any suitable manner; but I have shown it as secured by rivets *a a*. Upon the upper side of the base-plate A is secured a hand-grasp, E, of any desired construction. I may make said hand-grasp either solid or hollow, and recess the same for the reception of the thumb-pieces of the clamping-jaws.

The two clamping-jaws C C are each provided with a thumb-piece, *c*, and are pivoted at *d d*. The thumb-pieces *c* of the clamping-jaws operate in openings formed in the sides of the hand-grasp, and are preferably constructed so as to conform to the shape of the hand-grasp in cross-section, Fig. 3.

The thumb-pieces *c c* are provided on their inner sides with a stud or projection, *f*, and are kept separated by means of a spiral spring, G, inserted between and pressing outward upon their ends. The ends of this spring G inclose the studs *f*, thus serving to retain the spring in its proper position.

Of course it will be understood that the hand-grasp may be provided with a dividing-web and two or more springs. It would be necessary to employ two or more springs were the hand-grasp made solid.

Sand-paper and emery cloth and paper are placed upon the market in squares nine by eleven inches. I prefer to make my base-plate of such size as to receive a piece of sand-paper of a size into which such sheets can be regularly and conveniently divided without waste. For example, I have contemplated making it so as to receive one-sixth of a sheet; but it may be made of such size as to receive one-fourth or any other fractional part of a sheet.

In putting the sand-paper or emery-cloth upon the holder for use I place the holder upon a sheet of a proper size, and then turn the edges of the paper upward and over the edges of the holder beneath the clamping-jaws, which are raised for this purpose and then allowed to descend upon the paper, holding it firmly in position.

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

1. The combination, with the base-plate, of a hand-grasp attached thereto, and the pivoted clamping-jaws having operating-extensions in close proximity to the said hand-grasp, said extensions being rigidly connected with said clamping-jaws, substantially as described.

2. The combination, with the base-plate, of a hand-grasp attached thereto provided with recesses, and the pivoted clamping-jaws having operating-extensions within the recesses of the hand-grasp, the said extensions being

rigidly connected with said clamping-jaws, substantially as described.

3. The combination, with the base-plate, of the hollow hand-grasp attached thereto, and provided with recesses on each side of the pivoted clamping-jaws, having operating-extensions extending within the recesses of the hand-grasp and a spring interposed between said extensions, substantially as described.

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

THOMAS L. PREVOST.

Witnesses:

J. E. DODGE,

CLARENCE SNYDER.