

A. W. OLDHAM,
 SANDPAPER HOLDER,
 APPLICATION FILED APR. 27, 1915.

1,167,207.

Patented Jan. 4, 1916.

Fig. 1.

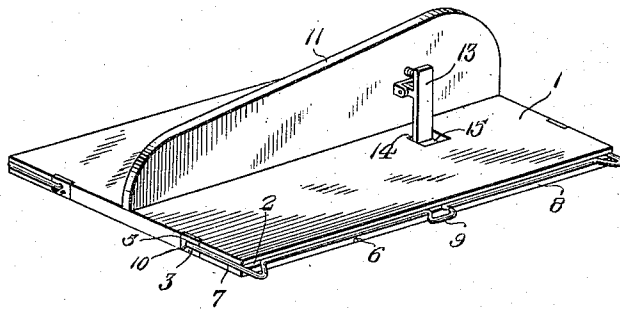


Fig. 2.

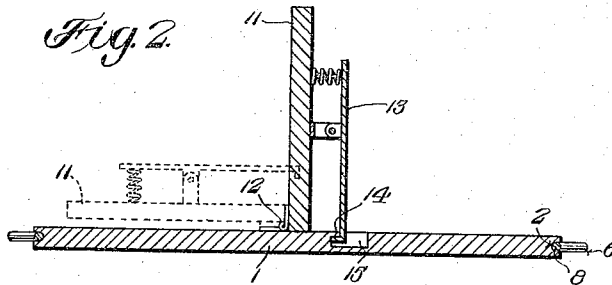
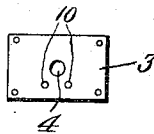


Fig. 3.



Witnesses

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SANDPAPER-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ARTHUR W. OLDHAM, a citizen of the United States, residing at Ada, in the county of Hardin and State of Ohio, have invented new and useful Improvements in Sandpaper-Holders, of which the following is a specification.

This invention relates to sandpaper holders and an object of the invention is to provide a simple and efficient device of this character which will hold the sandpaper tightly across the operative face thereof without the use of nails, similar fastening devices or expensive clamping members.

A further object of the invention is to provide a holder of this character having a handle so constructed that it may be folded flat upon the base or body or held at right angles thereto when necessary.

Further objects of the invention will appear as the following specific description if read in connection with the accompanying drawings which form a part of this application and in which:—

Figure 1 is a perspective view. Fig. 2 is a transverse sectional view. Fig. 3 is a detail bottom plan view showing one of the bearing plates for the clamping members.

Referring more particularly to the drawings, 1 represents the body of the device which preferably consists of a flat light board having longitudinal grooves 2 extending throughout the length of its side edges and secured to the ends the bearing plates 3 centrally apertured as shown at 4 to receive the inwardly turned pimples or bearing ends 5 of the clamping members 6. These clamping members are preferably constructed of spring wire of the proper gage which has been treaded to prevent corrosion or rust and which will bend as shown to produce a substantially U-shaped outline, the legs 7 of which having the inwardly extending terminals 5 upon which the members are pivoted, the terminals being inserted through the apertures 4 in the plates 3 and into holes formed in the wood as will be readily understood. The connecting portion of the member 6 between the legs 7 is bent inwardly to form a groove engaging portion 8 intermediate the length of which is formed a handle loop 9 by which these members may be placed in the grooves or removed therefrom as desired. The portion 9 is formed so that it will spring laterally as well as outwardly to permit engage-

ment of the groove and the legs are arranged to spring outwardly so as to snap over one of the separated projections 10 formed on the bearing plates 3, which projections serve to hold the clamping members in inoperative position whereby the insertion of the sandpaper may be facilitated.

Hinged to the upper side of the body is a handle 11 and pivoted to that side of the handle opposite from the hinges 12 is a spring actuated locking dog 13 arranged to engage the shoulder 14 formed by the under cut socket 15 produced in the base. This locking dog effectively holds the handle at right angles to the body when engaged with the shoulder and may be readily released from said shoulder to permit the handle to be folded on to the body as shown in dotted lines in Fig. 1.

With the legs 7 of the clamping members engaged between the spaced projections 10 the sandpaper may be placed over the operative face of the body and folded over the side edges thereof. The clamping members may then be sprung into position which causes the sandpaper lapping over the edges of the body to be bound within the grooves 2.

What is claimed is:—

1. A sandpaper holder comprising a flat body having grooves in its side edges, means for clamping the paper within the grooves, a handle hinged to the body and arranged to lie flat thereon or extend at right angles thereto and means for holding the handle at right angles to the body.

2. A sandpaper holder comprising a flat body having grooves in its side edges, spring clamping members for holding the paper within the grooves, said body having an under cut socket, a handle hinged to the body and arranged to lie flat thereon and a dog pivoted to the handle and arranged to engage the shoulder at the under cut socket for holding the handle at right angles to the body.

3. A sandpaper holder comprising a flat body having grooves in its side edges, apertured plates carried by the ends of the body, said plates having spaced projections, U-shaped spring clamping members having inwardly turned terminals engaging the apertures in said plates, the legs of the clamping members arranged to engage between said projections for holding the clamping members in inoperative position, said clamping

members attached to secure the paper within the grooves and a foldable handle carried by the body.

4. A sandpaper holder comprising a flat
5 body having grooves in its side edges, aper-
tured plates carried by the ends of the body,
said plates having spaced projections, U-
shaped spring clamping members having in-
wardly turned terminals engaging the aper-
10 tures in said plates, the legs of the clamp-
ing members arranged to engage between
said projections for holding the clamping

members in inoperative position, said clamp-
ing members attached to secure the paper
within the grooves, a foldable handle carried 15
by the body and a manipulating handle
formed on the clamping members.

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

ARTHUR W. OLDHAM.

Witnesses:

GLEN D. SHEETS,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."