E. OLSON.

PLASTERER'S FLOAT.

APPLICATION FILED MAR. 12, 1914.

1,121,281. Patented Dec. 15, 1914.

Fig. 1.

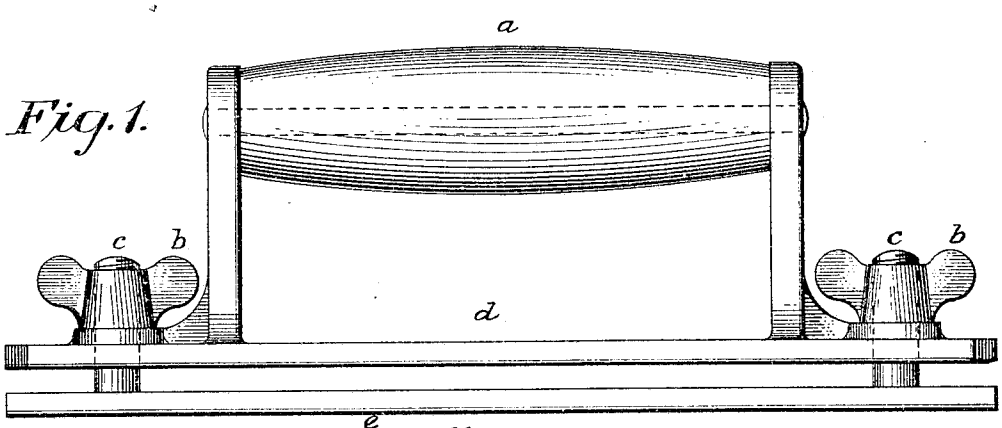


Fig. 2.

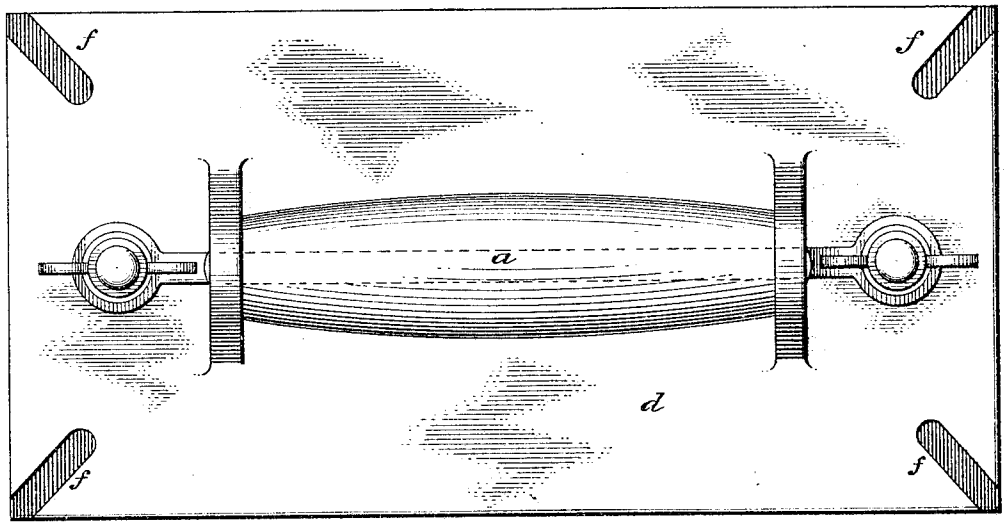
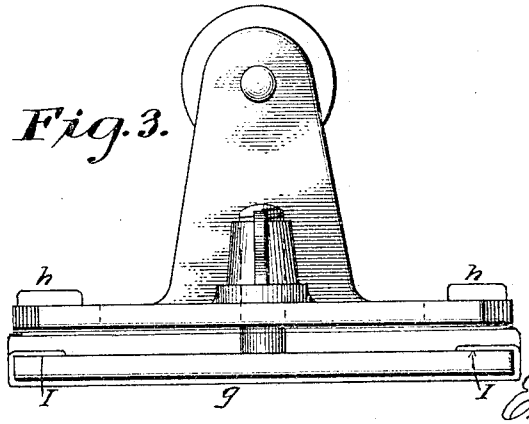


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

EMIL OLSON, OF TWO HARBORS, MINNESOTA.

PLASTERER'S FLOAT.

1,121,281. Specification of Letters Patent. **Patented Dec. 15, 1914.**

Application filed March 12, 1914. Serial No. 824,158.

To all whom it may concern:

Be it known that I, EMIL OLSON, a citizen of the United States of America, residing at Two Harbors, in the county of Lake and State of Minnesota, have invented certain new and useful Improvements in Plasterers' Floats; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a tool used by plasterers in the finishing of plastering in rough, it being a float that is convenient, simple, easily adjusted and effectual.

In finishing plastering in the rough it is customary to fasten a piece of rough cloth or carpet cloth on a piece of wood by means of nails.

To overcome said inconvenience my invention will facilitate the insertion and removal of said cloth by means of loosening or tightening of the nuts, and hold the cloth in proper shape and secure a smooth surface.

Figure 1 is a side elevation of the tool. Fig. 2, is a top view of the same, and Fig. 3, is an end view of Fig. 1.

Handle *a*, is preferably made of wood and secured in some convenient manner, thumb-screws *b*, *b*, operating on bolts *c*, *c*, are used for the adjustment of plates *d* and *e* which plates, for convenience are made rectangular in form, said bolts *c*, *c*, are secured in base plate *e*, and passing through said plate *d*, slots *f*, *f*, *f*, *f*, made in top plate *d*, are used as receptacles for up-turned corners of cloth *g*, as shown in Fig. 3.

The operation is as follows. By loosening nuts *b*, *b*, plates *e*, and *d*, will become separated, cloth *g*, may then be placed between said plates as shown in Fig. 3, having the edges and ends lapped between the plates and the surplus cloth at the corners put through slots *f*, *f*, *f*, *f*, as shown by letter *h;* letter *i*, shows how said cloth is folded under and between said plates; thumb-screws *b*, *b*, are then tightened and the tool is ready for use.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of United States of America is:

A tool used for finishing plastering, commonly known as plasterer's float, made in two sections, consisting of two plates of substantially angular form secured together by means of bolts adjusted by nuts, a handle secured to the upper plate, said plate being provided with a slot at each corner, a piece of cloth placed under the bottom plate having its edges turned up at the sides and ends and the edges at the corners being placed in said slots and between said plates, and firmly held in place by forcing said plates together by means of tightening of the thumb-screws and bolts, substantially as described and shown.

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

EMIL OLSON.

Witnesses:

JOHN OLSON,

ALFRED L. JOHNSON.

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