

A. A. HOWE.
PLASTERING TOOL.

No. 181,344.

Patented Aug. 22, 1876.

Fig. 1

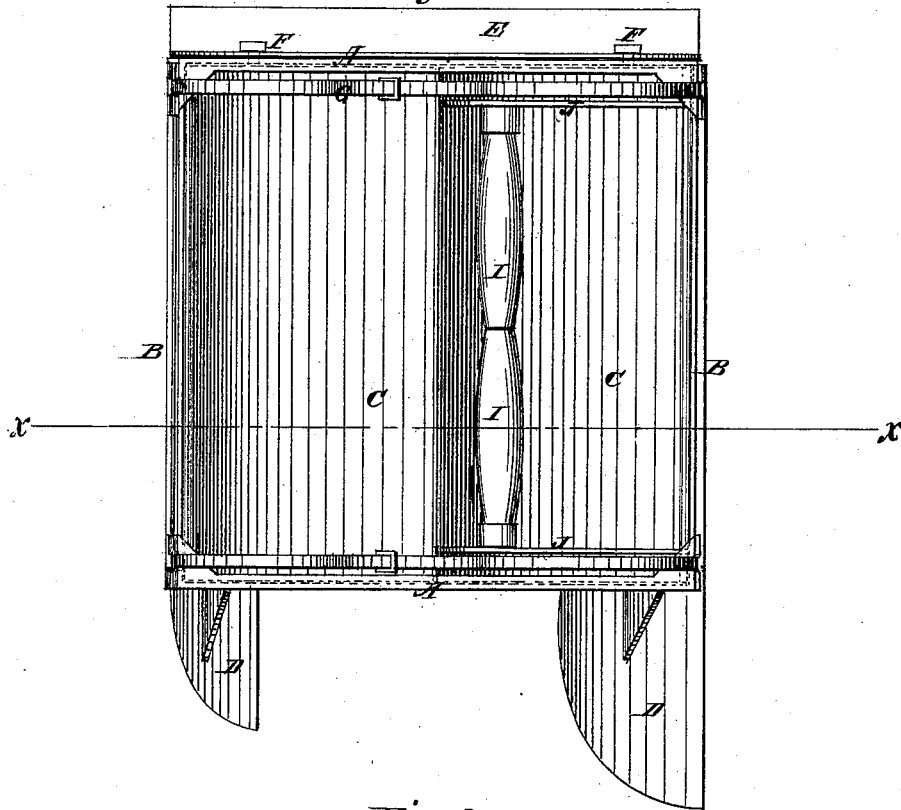


Fig. 2

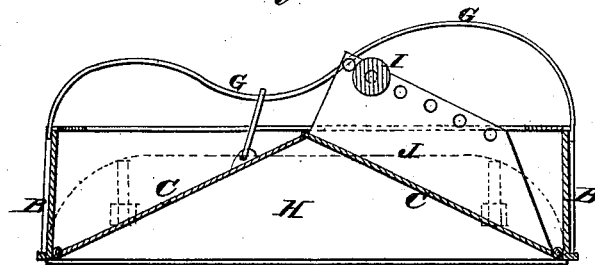
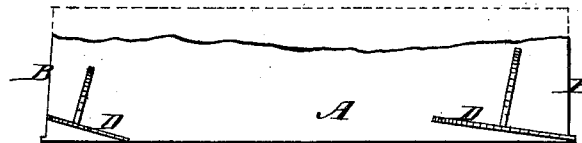


Fig. 3



WITNESSES:

Francis McArdle,
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BY

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UNITED STATES PATENT OFFICE.

ASA A. HOWE, OF ULYSSES, PENNSYLVANIA.

IMPROVEMENT IN PLASTERING-TOOLS.

Specification forming part of Letters Patent No. **181,344**, dated August 22, 1876; application filed May 1, 1876.

To all whom it may concern:

Be it known that I, ASA A. HOWE, of Ulysses, county of Potter, and State of Pennsylvania, have invented a new and Improved Plastering-Tool, of which the following is a specification:

My invention consists of a kind of box with open top and hinged bottoms, and also guides on two sides, the said bottom being two smooth steel plates, which overlap each other at the uniting-edges, and are raised toward the upper side of the box to make a cavity in the lower side, which is filled with mortar to spread on the wall by sliding the tool along the wall, and at the same time pressing the bottom by a handle attached to one of the parts, so as to force the mortar onto the wall, and spread it smoothly as the tool moves along.

Figure 1 is a plan view of my improved tool. Fig. 2 is a section on line *x x*, Fig. 1; and Fig. 3 is an end elevation.

Similar letters of reference indicate corresponding parts.

A and B represent the sides of the box; C, the hinged bottoms; D, gages on one of the sides A, to run along the surface of the last course spread on to gage that side, while the thickness is gaged by the adjustable gage

E, attached by thumb-screws F with the other side A. G represents springs to raise the doors and hold them in position for filling the space H below with plaster, and I is a handle attached to brackets J on one of the parts of the bottom to press the plaster on the wall and to operate the tool by. Said handle is adjustable along the brackets, according to the leverage it is desirable to employ in pressing the plaster on the wall.

By this improved tool the work can be done much faster and better than by hand.

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

1. The combination, in a box or frame, A B, of the double bottom C and guides D E, the said bottoms being hinged to the frame, and overlapping one part by the other, substantially as specified.

2. The combination of handle I with the double hinged bottom C and the box or frame H, substantially as specified.

ASA A. HOWE.

Witnesses:

C. A. LEWIS,
C. P. CADY.