

S. P. Loomis,

Scaffold.

No. 71,027.

Patented Nov. 19. 1867.

Fig. 1.

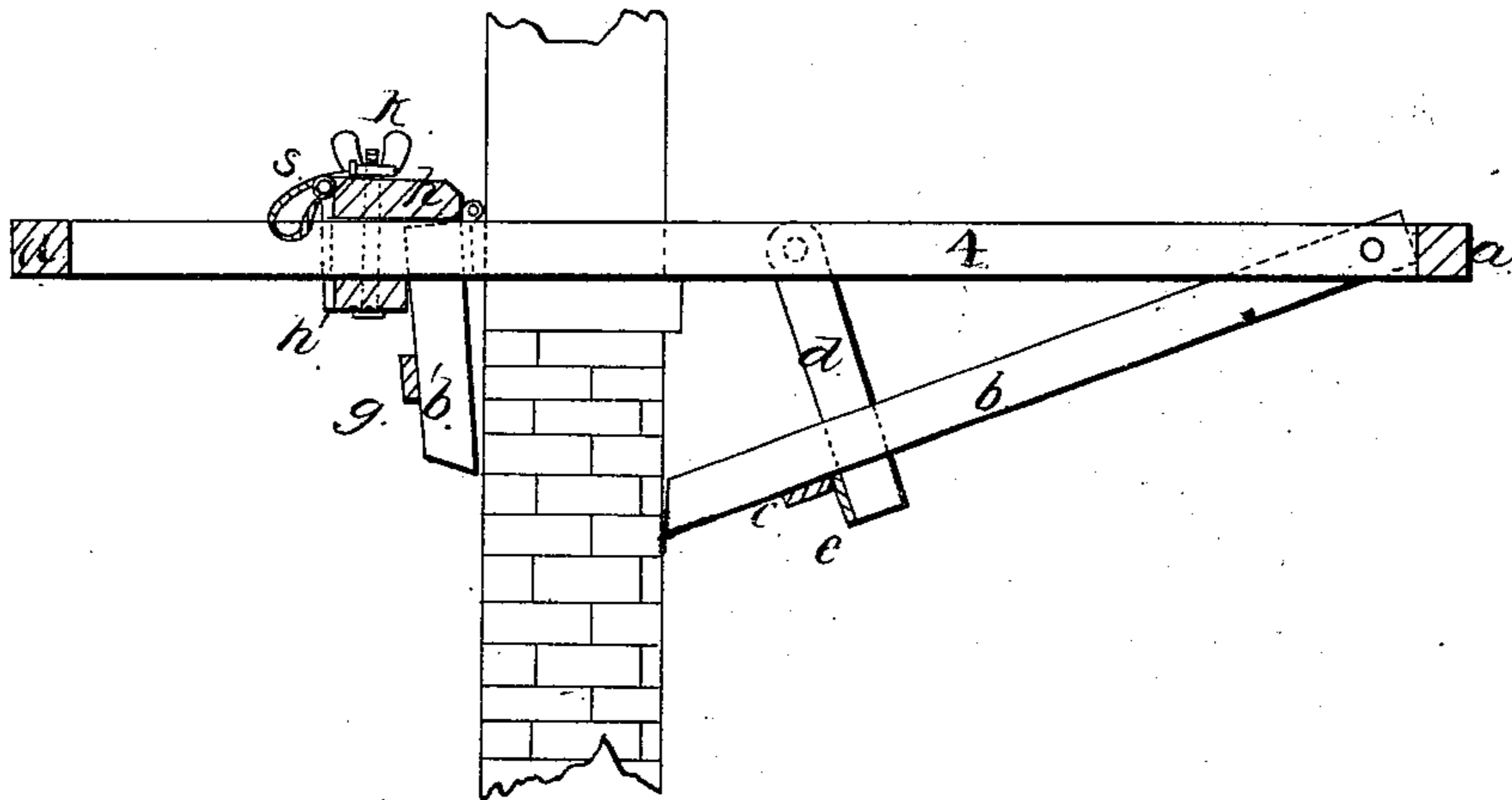


Fig. 2.

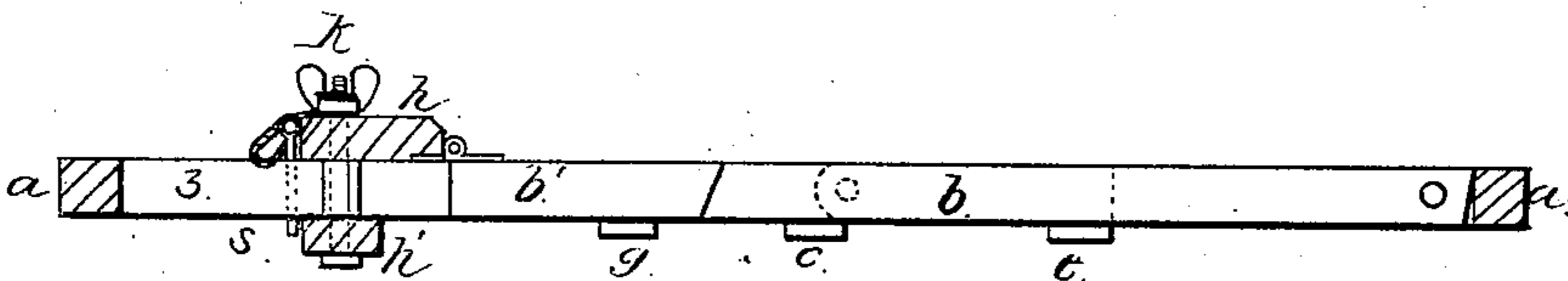
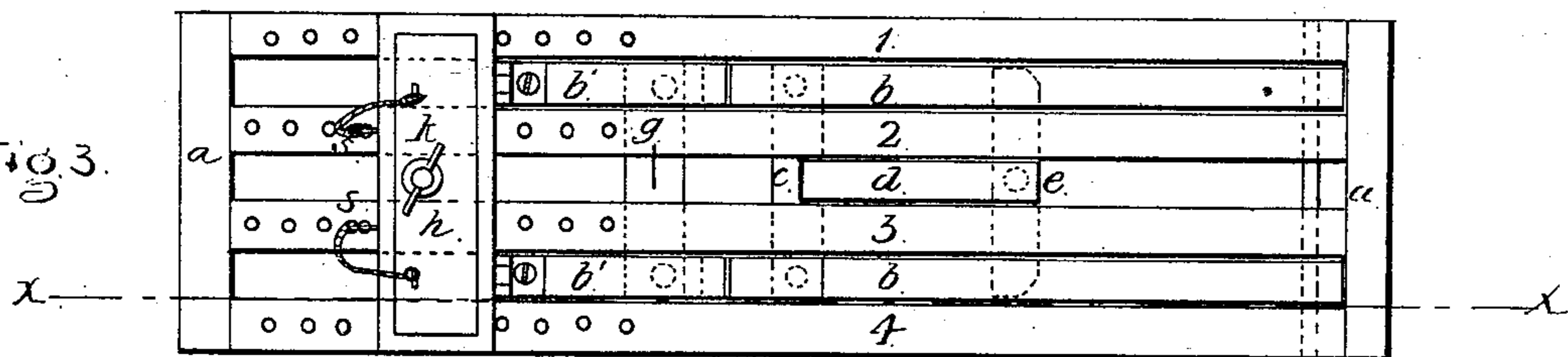


Fig. 3.



Witnesses:

Theo. Ince
Wm. Freun

Inventor:

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S. P. LOOMIS, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 71,027, dated November 19, 1867.

PAINTERS' WINDOW-JACK.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, S. P. LOOMIS, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Painters' Window-Jack; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 represents my improved window-jack attached to a house.

Figure 2 is a longitudinal section taken in the line *x x*, fig. 3.

Figure 3 is a top view or plan of the device when folded up.

Similar letters of reference indicate corresponding parts.

This invention relates to an improvement in the construction and arrangement of a window-jack or platform-support for house-painters, and consists of a long, flat frame, to which are attached a bracket, to go on the outside of the window and brace against the side of the house, and a sliding hold-fast, to go on the inside of the window, for sustaining the frame or platform on which a painter can stand, of which may be used as the support of a scaffold for painting the house.

The brace and hold-fast are so arranged that they can be conveniently folded up with the frame, so as to occupy no additional space.

The frame is formed of four long, square pieces of light timber, marked 1, 2, 3, 4, set their own width apart and secured by end pieces *a a*. A bracket or brace, formed of two bars or legs, *b b*, is suspended or hinged at one end to the outward end of the frame, between the bars 1 and 2, 3 and 4, and at the other end the two bars *b b* are connected, by a batten, *c*, that lies against the under side of the two middle bars 2, 3 of the frame when the brace is folded up. A drop-piece, *d*, is also suspended between the bars 2, 3, on the lower end of which is a cross-head, *e*, that also lies against the under side of the frame-bars 2, 3 when it is folded up, but which bears against and supports the suspended brace-bars or legs *b b* when the jack is placed in a window, as shown in fig. 1. Two cross-pieces, *h h'*, are attached to the inner end of the frame, on opposite sides of the bars 1, 2, 3, 4, and are held together by a set-screw, *k*, so that they can slide freely on the frame or be secured at any desired point. Two short bars or legs, *b' b'*, are hinged to the upper cross-piece *h*, so that they can fold up between the frame-bars 1 and 2, 3 and 4, and they are secured by a batten, *g*.

It will be seen that when the frame is projected from a window, the long legs *b b* set against the side of the house, and are supported by the drop-piece *d*, while the frame is held level in place by the short legs *b' b'*, which are placed against the inside of the house, and made secure by the set-screw *k* and two pins, *s s*, that are set behind the cross-pieces *h h'* in any two of a series of holes made in the bars of the frame.

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

The improved window-jack, constructed and arranged substantially as and for the purpose herein shown and described.

S. P. LOOMIS.

Witnesses:

WILSON KERR,

A. G. FREED.