

No. 647,501.

Patented Apr. 17, 1900.

W. W. LAWRENCE.  
PORTABLE WINDOW BALCONY.

(Application filed Jan. 16, 1899.)

(No Model.)

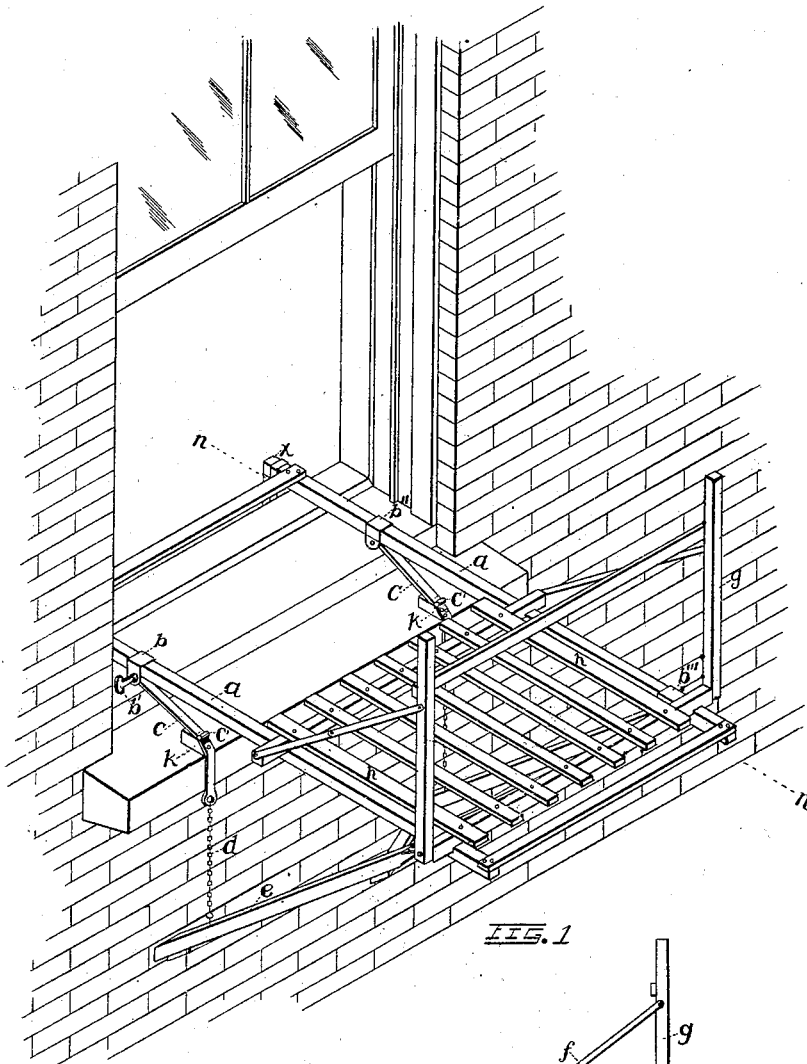


FIG. 1

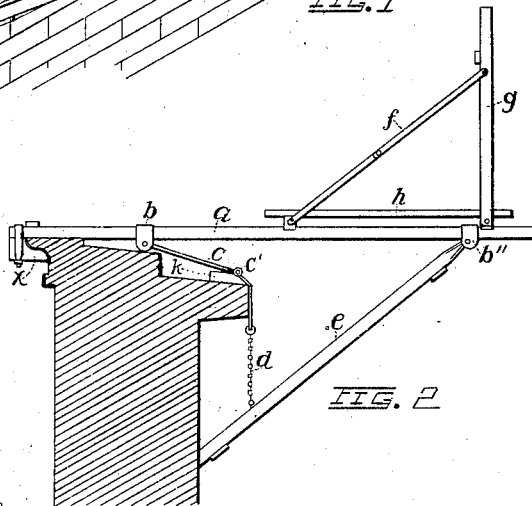


FIG. 2

WITNESSES

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# UNITED STATES PATENT OFFICE.

WILLETT W. LAWRENCE, OF GENEVA, NEW YORK.

## PORTABLE WINDOW-BALCONY.

SPECIFICATION forming part of Letters Patent No. 647,501, dated April 17, 1900.

Application filed January 16, 1899. Serial No. 702,237. (No model.)

*To all whom it may concern:*

Be it known that I, WILLETT W. LAWRENCE, a citizen of the United States, residing at Geneva, in the county of Ontario, State of New York, have invented certain new and useful Improvements in Portable Window-Balconies; 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.

This invention is a device for the use of painters, decorators, and janitors of buildings to enable them to work on the outside of a window without danger of falling.

The object of this invention is to so construct a portable window-balcony for the use above stated that it can be quickly adjusted to any thickness of wall or window-jamb of any shape or design.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in the figures.

Figure 1 is a perspective view of a window-frame having the balcony in position. Fig. 2 is a side elevation of the balcony-frame when placed in position, the window-sill being shown in the section.

In the drawings, *a a* represent wood bars.

*b* and *b''* are movable clips which are tightened by thumb-screw *b'*, which can be moved in either direction on wood bars *a a*.

*c c* are steel straps hinged at *c'*, connecting *b* with chain *d*, which supports foot of brace *e*.

*e e* are braces connected at *b'''* and resting against wall of building, held rigidly in position by chain *d*.

*k k* are blocks of wood resting on window-sill and screwed fast to lower half of strap *c c* and when in position hold lock *x* rigidly to inside subsill of window-frame.

*h h* is a platform resting on bars *a a*.

*g* is upright guard held in position by folding-brace *f*.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the horizontal bars *a a*, supporting the platform *h h*, with a brace *e*, made adjustable by the movable clips *b* and *b''*, with a steel strap *c*, with a hinge *c'*, and the lock *x*, in such a manner as to make a folding portable window-balcony, adjustable to any thickness of wall and design of window-frame, for the use of painters, janitors, decorators or workmen, while working on the outside of windows.

2. The combination of the brace *e*, with the movable clips *b* and *b''*, the thumb-screws *b'*, the horizontal bar *a*, the steel strap *c*, the hinge *c'*, the block *k*, and the chain *d*, which, in combination with the lock *x*, furnishes a framework, adjustable, by means of movable clips *b* and *b''* to any thickness of wall, and upon which framework rests the platform *h*.

WILLETT W. LAWRENCE.

Witnesses:

CHARLES E. HAMMOND,  
CHARLES GRANAY.