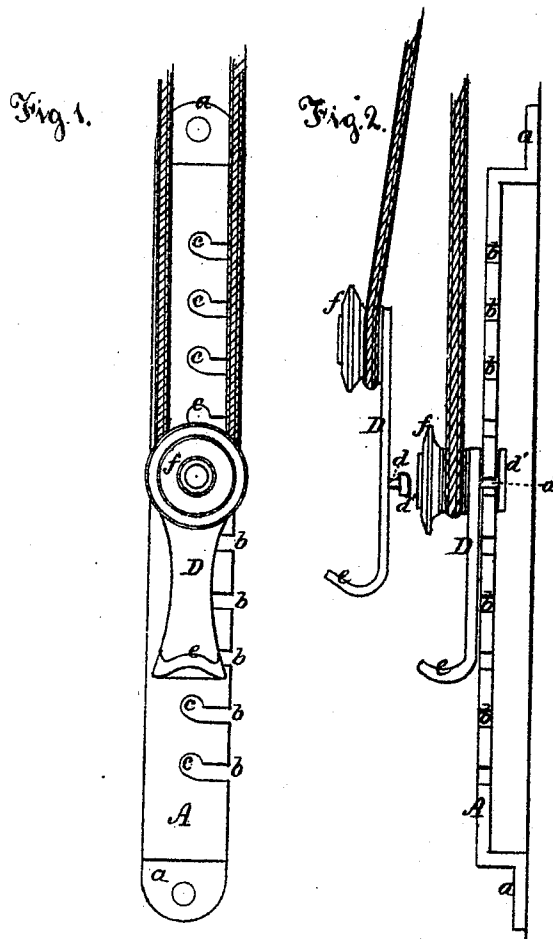


THOMAS N. WEBB.
Improvement in Curtain Fixtures.

No. 118,081.

Patented August 15, 1871.



Witness:

J. Westhouser.
Jno. A. Cooper.

Inventor:

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UNITED STATES PATENT OFFICE.

THOMAS N. WEBB, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN CURTAIN-FIXTURES.

Specification forming part of Letters Patent No. 118,081, dated August 15, 1871.

To all whom it may concern:

Be it known that I, THOMAS N. WEBB, of the city and county of Baltimore, in the State of Maryland, have invented a new and useful Improvement in Curtain-Fixtures, of which the following is a specification:

My invention consists of a device for holding and adjusting the cords of window-curtains, consisting of an open slotted plate attached to the window-frame, and a cord-holder suspended by the cord, which can be attached to or detached from the fixed plate at pleasure, and by means of which the cord can be easily adjusted.

In the drawing, Figure 1 represents a front view of my improved device. Fig. 2 is a vertical section of the same.

My improved holder consists of a plate, A, bent at right angles at each end to form lugs a, by means of which it is secured to the window-frame. This plate may be cut or struck up from a piece of sheet metal, or formed otherwise, with a series of open slots, b, on one or both sides, which slots terminate in larger openings, c, in which is held the shank of a pin, d, fixed on the inner side of a cord-holder, D, so as to pass through the slots b into the openings c, from which the pin d cannot be removed except by being passed out through the slots b. The cord-holder D consists of a short plate cut or struck up from a piece of sheet metal of suitable thickness, with the lower end e bent upwardly to serve as a handle in adjusting the plate, and the cord-pulley f is secured to the upper end, while at any suitable place on the inner side of the plate D is suitably secured a pin, d, having at its inner end a plate or button, d', Fig. 2, which prevents its moving out of the openings c, except by being passed through slots b. In Fig. 2 I have shown one cord-holder having the pin d serve as axis for the cord-pulley f, and one cord-holder having the pin formed about the center of the length of the plate D. As the plate A is bent at right an-

gles at each end, its middle portion or main slotted part is removed a suitable distance from the window-frame, to which it is attached, thus allowing a free movement between it and the window-frame of the plate or button d' of pin d of the cord-holder D.

The plate A may be slotted on both sides, or on one side only, as may be most desirable. If slotted on both sides I prefer to make the slots on one side intermediate with the slots on the other side, by which arrangement a much finer adjustment of the cord-holder is possible.

Among the many advantages of my improvement economy in its manufacture is one of the prominent ones. Both plates A and D may be cut or struck up from a piece of sheet metal of suitable size, the former with its slots and openings complete, so that the only other labor will be the attachment of the cord-pulley and the pins d or h. The adjustment of the cord-holder is exceedingly simple and easily made, while none of the parts are apt to get spoiled or out of order.

It is obvious that the plate A may be provided with projections in place of the openings, and the cord-holder plate D may be provided with a corresponding opening, so as to allow the projections on the plate A to be passed through the opening in the cord-holder plate.

Having thus described my invention, I claim—

The cord-holding plate D provided with either slots or projections, in combination with the fixed plate A provided with either slots or projections, when the said plate D is suspended entirely free from the fixed plate A, all arranged substantially as described.

In testimony whereof I have hereunto signed my name in the presence of two witnesses.

THOMAS N. WEBB.

Witnesses:

A. E. H. JOHNSON,

J. W. HAMILTON JOHNSON.