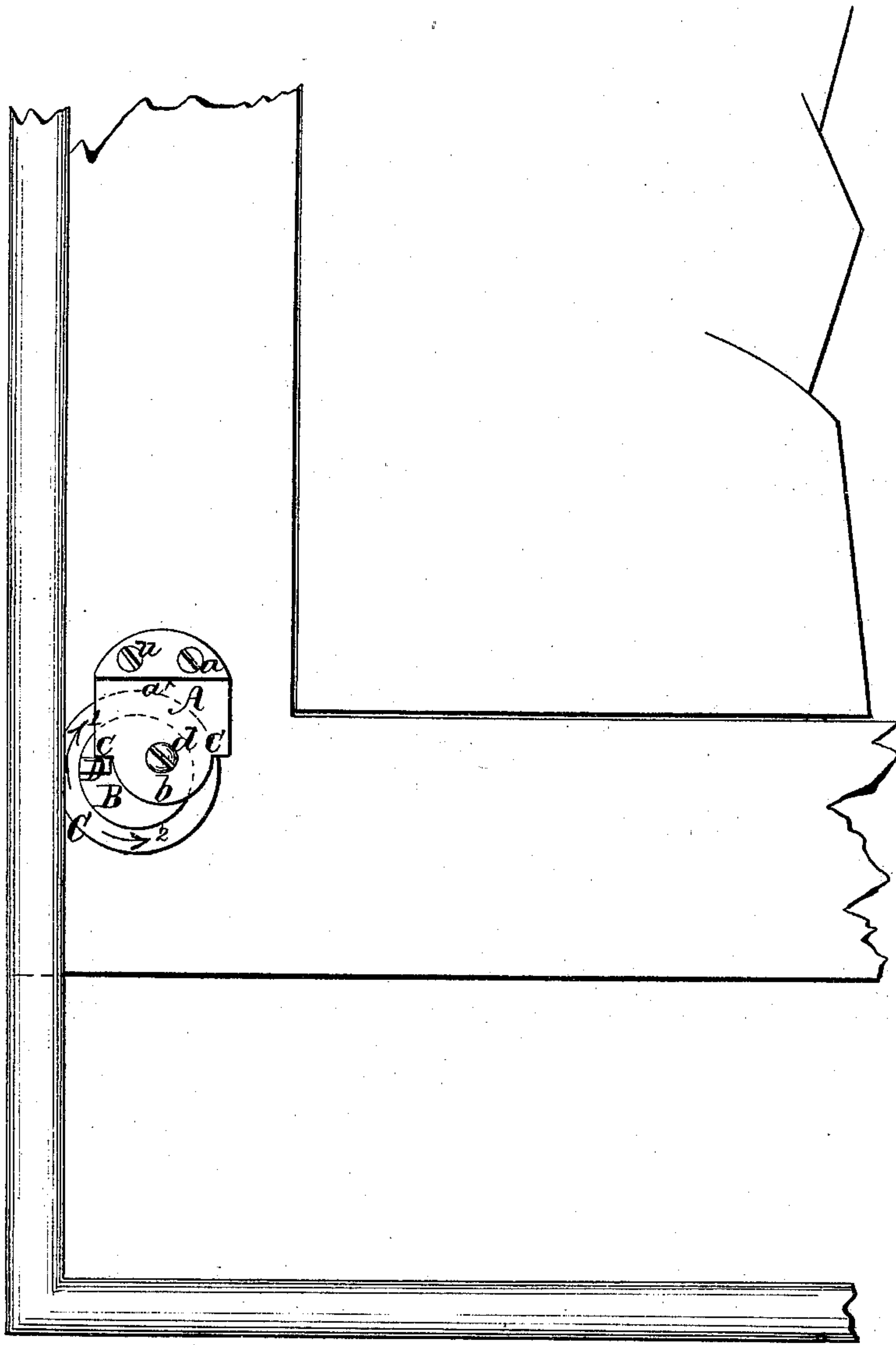


*B. B. Lewis.*

*Sash Holder.*

*No. 91,945.*

*Patented June 22, 1869.*



*Witnesses;*  
*Amos Morgan*  
*Wm. L. Cotton*

*Inventor;*  
*B. B. Lewis*  
*Per Myself & Attys*

# United States Patent Office.

B. B. LEWIS, OF NEW YORK, N. Y.

Letters Patent No. 91,945, dated June 29, 1869.

## IMPROVEMENT IN SASH-HOLDER.

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, B. B. LEWIS, of New York, in the county of New York, and State of New York, have invented a new and useful Improvement in Sash-Stops; 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, in which—

The drawing represents my invention, applied to a window-sash.

Similar letters of reference indicate like parts.

This invention relates to a new and improved stop or fastening for window-sashes, by which the latter may be retained at any desired height.

The object of the invention is to obtain a simple device for the purpose, one which may be constructed at a small cost, not be liable to get out of repair, and which will not injure, by abrasion, either the sash or window-frame.

A represents a bracket, constructed of metal, and having one end secured to the lower part of the sash, near one side of the same, by screws *a*.

The opposite end of the bracket is rounded in semi-circular form, as shown at *b*, with a shoulder, *c*, at each side of *b*, as shown clearly in the drawings.

B is a circular or segmental plate of metal, or other suitable material, having a band, C, of India rubber, or other suitable elastic or slightly-yielding material, fitted around it.

This plate B is secured within the bracket A by a screw or pivot, *d*, which passes through B at one side of its centre, said screw or pivot being in line with the shoulders *c c*.

The plate B has a bar, D, projecting out from it at right angles, and at such a point as to come in contact with either shoulder *c*, when the plate B is turned sufficiently far in either direction, the shoulders *c* and bar D serving as stops to limit the movement of the plate B.

This plate B operates as an eccentric, and binds against the side of the window-frame when the sash is raised and the latter is held up, as the plate cannot turn in the direction of arrow 1 when the bar D is in contact with the shoulder *c*; and when in this position

the band C is in contact with the side of the window-frame, below the screw or pivot *d* of plate B.

Hence, it will be seen that the plate must sustain or hold up the sash; and, in order to lower the sash, the plate B is turned down in the direction indicated by arrow 2, by pressing down with the finger or bar D, so that the plate, or rather the rubber around it, will be free from the side of the window-frame, and the sash may then be let down.

The rubber, or yielding band C, prevents the side of the window-frame being abraded or injured by wear.

I would remark that the bracket A and plate B may be attached to the side of the window-frame, so that the band C will bind against the side of the sash.

In this case the same end would be attained as in the former.

I would remark that the plate B may be of segmental form, and effect the same end. A complete circle is not strictly essential.

I do not claim broadly an eccentric circular plate for holding up a window-sash, for that has been previously used; but

I would remark that the band C may be of such a width as to come in contact with a shoulder, *a*<sup>x</sup>, of the bracket, when the band presses against the side of the window-frame, by which the band is prevented from stretching.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

1. The bracket A, provided with shoulders *c c*, in combination with the projecting bar D, and the eccentric B, having the rubber band C, all constructed and arranged to operate in the manner described, for the purpose specified.

2. The combination of the eccentric or cam B, with the bracket A, when the offset or shoulder *a*<sup>x</sup> of the latter is made to form a stop for the former, substantially as set forth.

B. B. LEWIS.

Witnesses:

FRANK BLOCKLEY.

ALEX. F. ROBERTS.