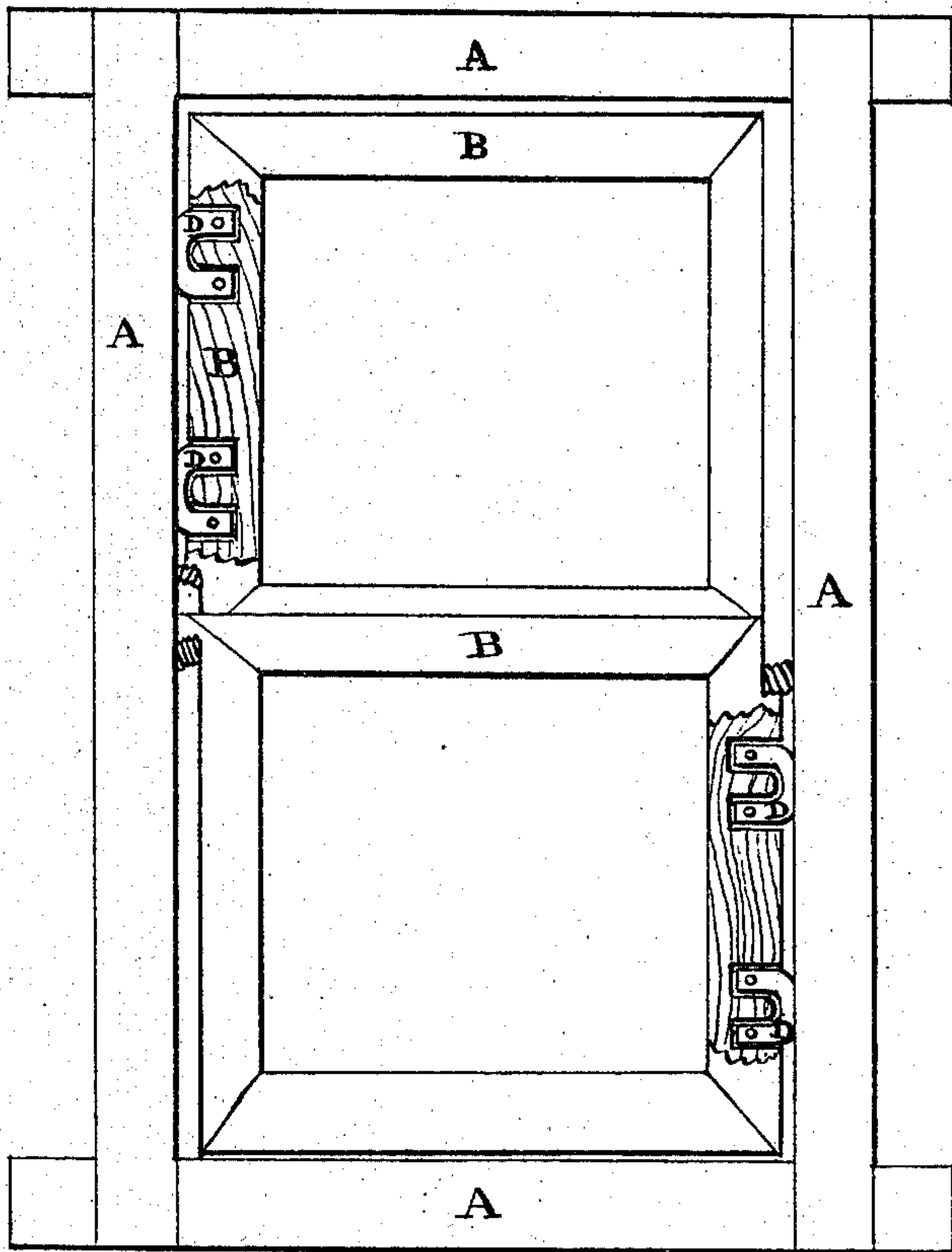


W.E. Phelps,

Sash Holder.

No. 105976.

Patented Aug. 2. 1870.



Witnesses

G. Mathys
A. H. Callum

Inventor

W. E. Phelps
by Richards & McDallum
attys

United States Patent Office.

W. E. PHELPS, OF ELMWOOD, ILLINOIS.

Letters Patent No. 105,976, dated August 2, 1870.

IMPROVEMENT IN SASH-HOLDERS.

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, W. E. PHELPS, of Elmwood, in the county of Peoria and State of Illinois, have invented a new and improved Window-sash Fastener; 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 drawing forming part of this specification.

The figure is a front view of a window, illustrating my improved fastener, parts being broken away to show the construction.

My invention has for its object to furnish an improved window-sash fastener, cheap, simple in construction, which can be easily attached to any window, which will hold the window-sashes securely at any height to which they may be raised, and which will entirely prevent the sashes from rattling; and

It consists in inserting U-shaped blocks of India rubber in recesses formed in the outer edges of the side bars of the sashes, to press against the sides of the casing, and, by their elasticity, hold the said sashes in place, as hereinafter more fully described.

A is the casing, and B is the sash of the window, about the construction of which parts there is nothing new.

D are U-shaped blocks of rubber, the ends or arms

of which are placed in recesses in the outer edges of the side bars of the sash B, in such a way as to allow the outer edges of the blocks to press against the casing A in the bottom of the groove in which the said sash moves up and down, and, by their elasticity, hold the sash securely, in whatever position it may be placed.

The blocks D are secured in place by brads or nails passing through the said sash, and through the said blocks, as shown in the drawing.

By the elasticity of the rubber blocks, the window-sashes will be held securely in any position to which they may be raised, while, at the same time, they allow the sashes to be raised and lowered freely. This fastener also prevents the sashes from rattling with the wind, in any position, whether raised or lowered.

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

The window-sash fastener, formed by securing the U-shaped India-rubber block D in recesses formed in the outer edges of the side bars of the sashes, as herein described and shown.

W. E. PHELPS.

Witnesses:

H. P. TRACY,
W. N. PEIRCE.