

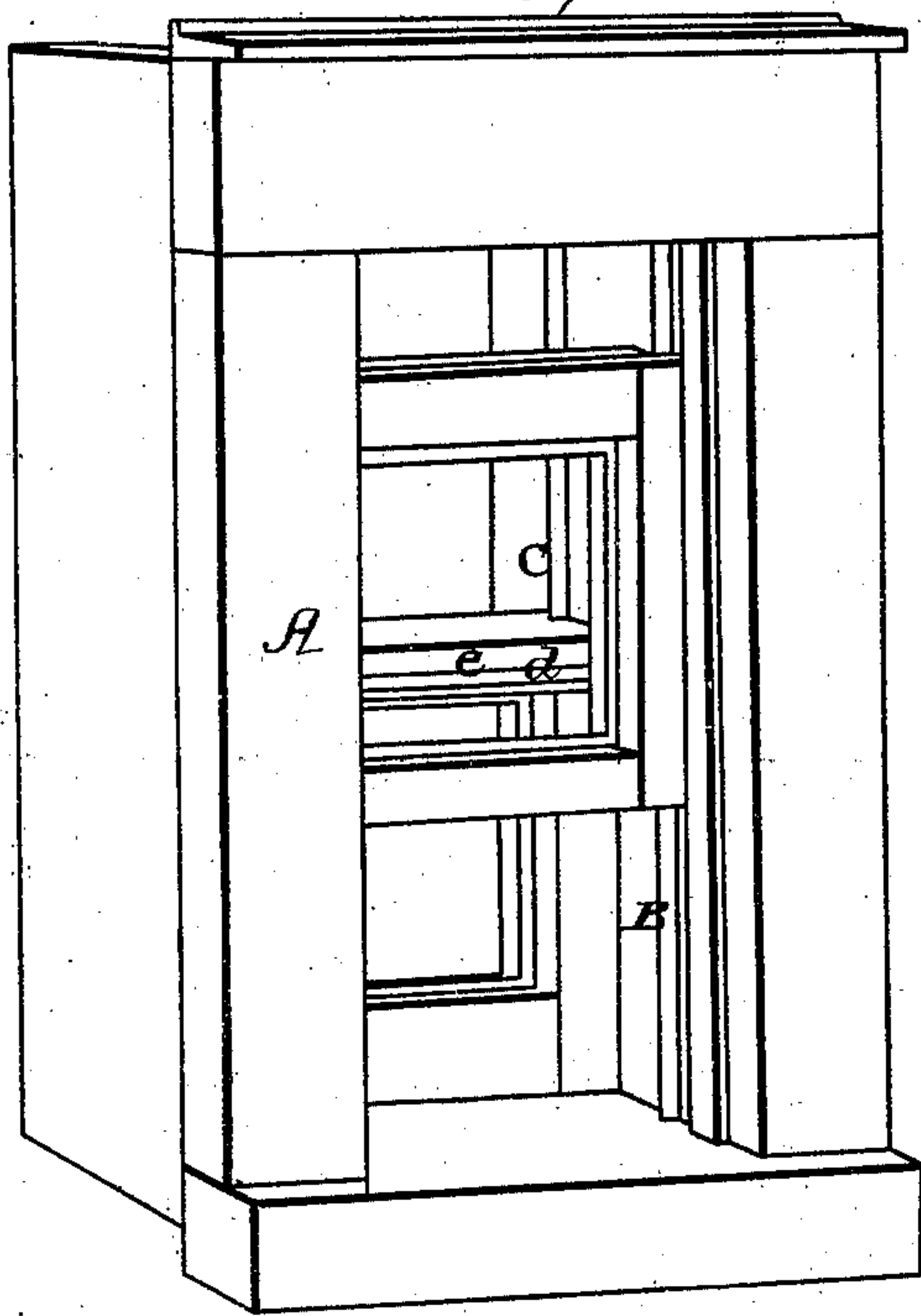
*W. L. Beckwith.*

*Window Stop.*

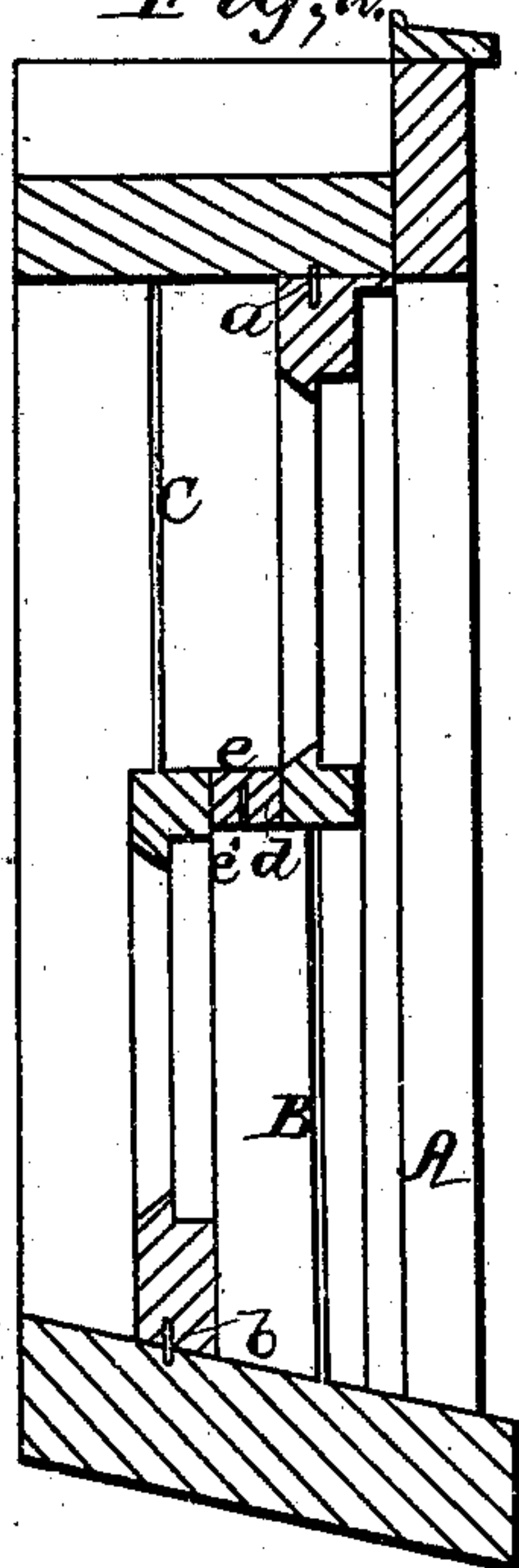
*N<sup>o</sup> 99,523.*

*Patented Feb. 8, 1870.*

*Fig; 1.*



*Fig; 2.*



*Witnesses;*  
*Geo Hester*  
*Geo W. Pittell*

*Inventor;*  
*Wm L Beckwith*

# UNITED STATES PATENT OFFICE.

WILLIAM L. BECKWITH, OF OLMSTEAD, OHIO.

## IMPROVED WINDOW-STOP.

Specification forming part of Letters Patent No. 99,523, dated February 8, 1870.

*To all whom it may concern:*

Be it known that I, W. L. BECKWITH, of Olmstead, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Window-Stops; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view. Fig. 2 is a vertical section.

Like letters refer to like parts in the views.

The nature of this invention relates to the construction of a window-frame having the stop arranged to slide or play in grooves cut into the sash in such a manner that they shall effectually exclude all rain or dust.

In the accompanying drawings, A represents a window-frame constructed in the ordinary manner, with a lower and upper sash. Secured in the casing, as shown at B, is the stop, which consists of a thin strip of wood, metal, or other suitable material, which projects out from said casing. This stop, as before stated, plays in a groove cut in the sash; a similar stop arranged for the lower sash, as seen at C. Across the upper end of the casing is the stop *a*, which, as shown in Fig. 2, fits into a groove in the upper sash; a stop or strip, *b*, secured in the lower casing or window-seat, that fits into a groove in the lower

sash. Thus the stop extends up both sides and across both ends of the window. At the center, where the sash meet, is arranged a strip, *d*, in the following manner: To the top rail of the lower sash is secured a strip, *e*, in which is secured the stop *d*, which fits into a groove in a corresponding strip, *e'*, that is secured to the bottom rail of the upper sash, as shown in Fig. 2. Thus when the window is closed, as represented, all rain, dust, &c., is excluded by means of the stop herein described.

I am aware that a window-stop has heretofore been used in which a metal strip surrounding the window-sash is employed, which enters a corresponding groove in the window-frame, as seen in the invention of D. R. Gould, June 18, 1867, which invention I hereby disclaim; but

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

A window-stop consisting of the side strips, B B C C, in the window-frame, which fit into corresponding grooves in the sash, the sash sliding on said side strips, top and bottom strips, *a b*, beveled projections *e e*, and strip *d*, all constructed, arranged, and operated as set forth.

WM. L. BECKWITH.

Witnesses:

GEO. HESTER,

GEO. W. TIBBITTS.