

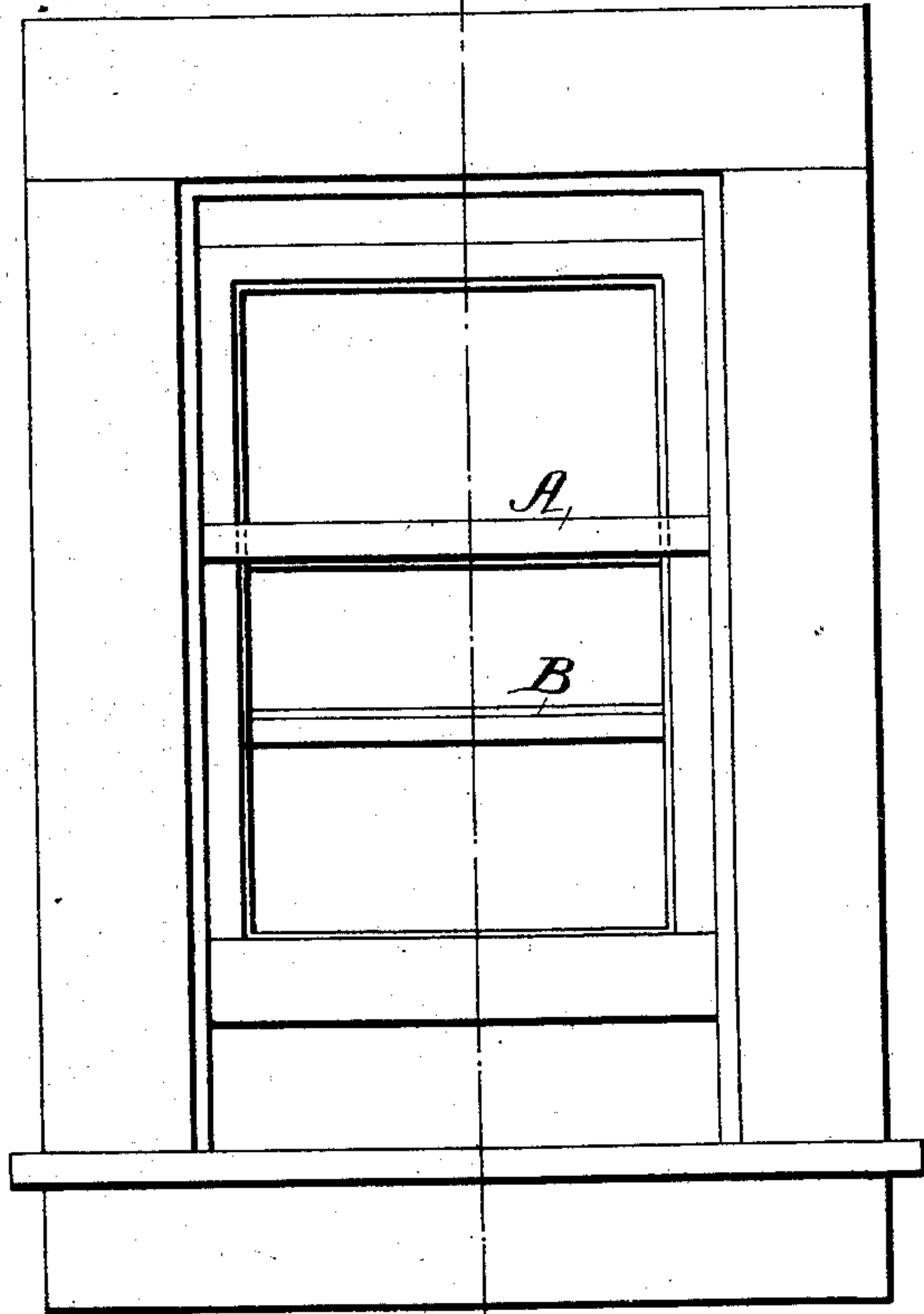
*J. E. Cowdery,*

*Window Sash.*

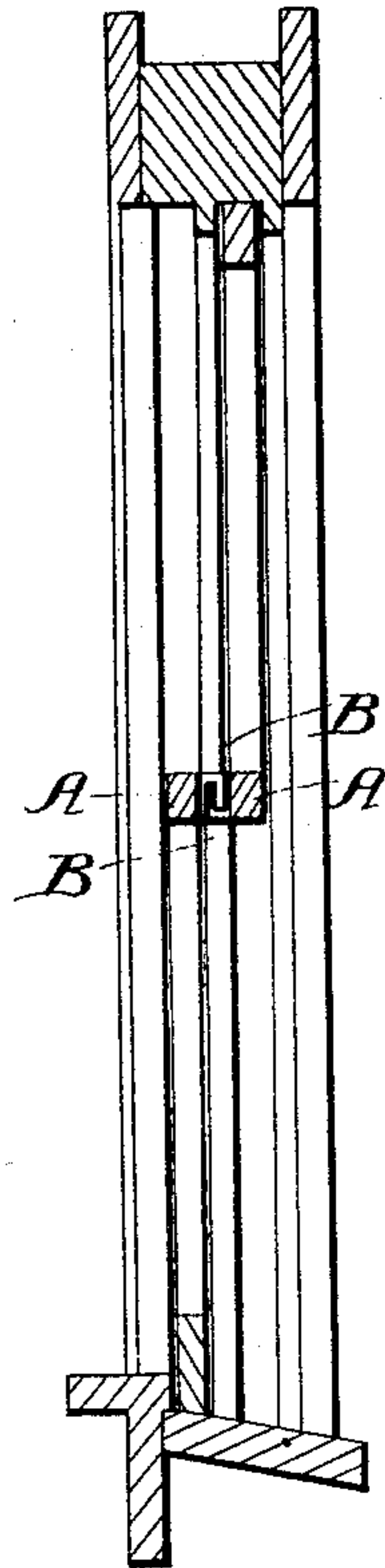
*No. 69773.*

*Patented Oct. 15. 1867.*

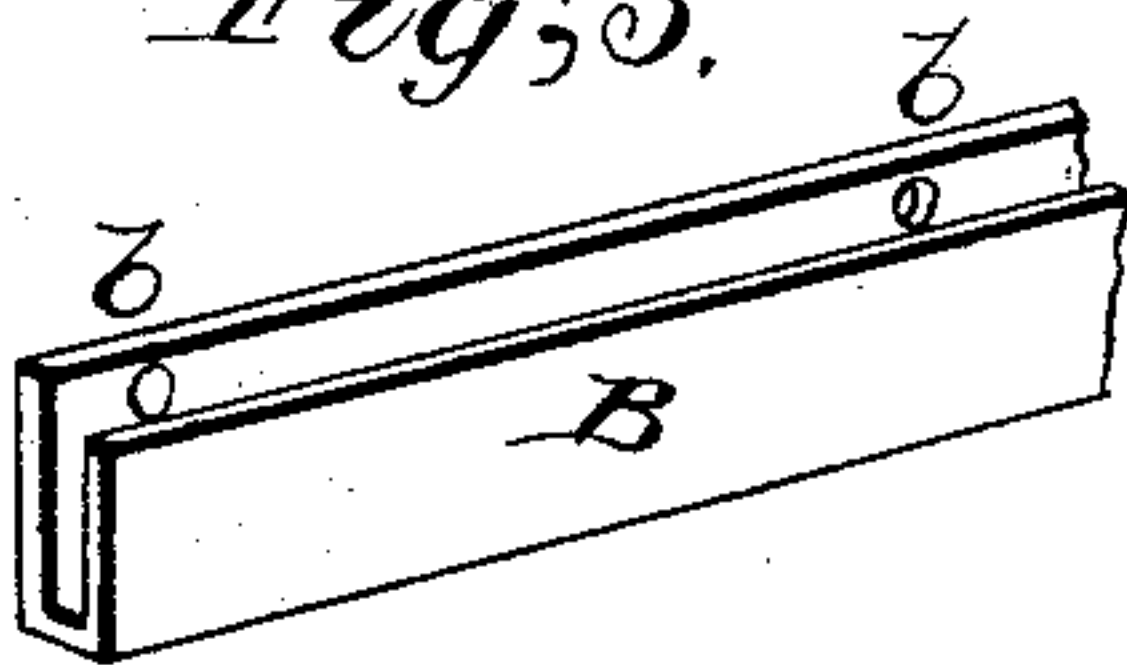
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses;*  
*Theo. Fische*  
*Wm. Frewin.*

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*J. E. Cowdery*  
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# United States Patent Office.

J. E. COWDERY, OF WHEATLAND, IOWA.

*Letters Patent No. 69,773, dated October 15, 1867.*

## IMPROVED SASH-FRAME.

*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, J. E. COWDERY, of Wheatland, Clinton county, Iowa, have invented a new and useful improvement in Sash-Frames; 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.

This invention relates to an improvement in sash-frames, and consists in an L or trough-shaped lip, attached by its long arm to the meeting-rail of each sash, so that the tongue of each will enter the groove of the other when the window is closed. In the accompanying drawings—

Figure 1 is a front view of a window, sash being open.

Figure 2 is a section thereof at line *xx*, sash closed, and

Figure 3 is a detached perspective view of my improved lip.

Similar letters of reference indicate corresponding parts.

A A are the meeting rails of the sash-frame. B the lip, attached by its long arm by pins *b b* to the meeting rails, so that the tongue or short arm of each lip fits into the groove of the other lip, thereby holding the sashes together and preventing a draught.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a sash-frame, facing the meeting rails A A of each sash with metallic trough-shaped lips B B, so that the tongue of each will enter the groove of the other when both sashes are closed, substantially as and for the purpose set forth.

J. E. COWDERY.

Witnesses:

W. H. HICKS,

J. STINE.