

*Andrew H. Wemple & Thomas D.
Richardson, Blind & Sash Fastener.*

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Fig 1.

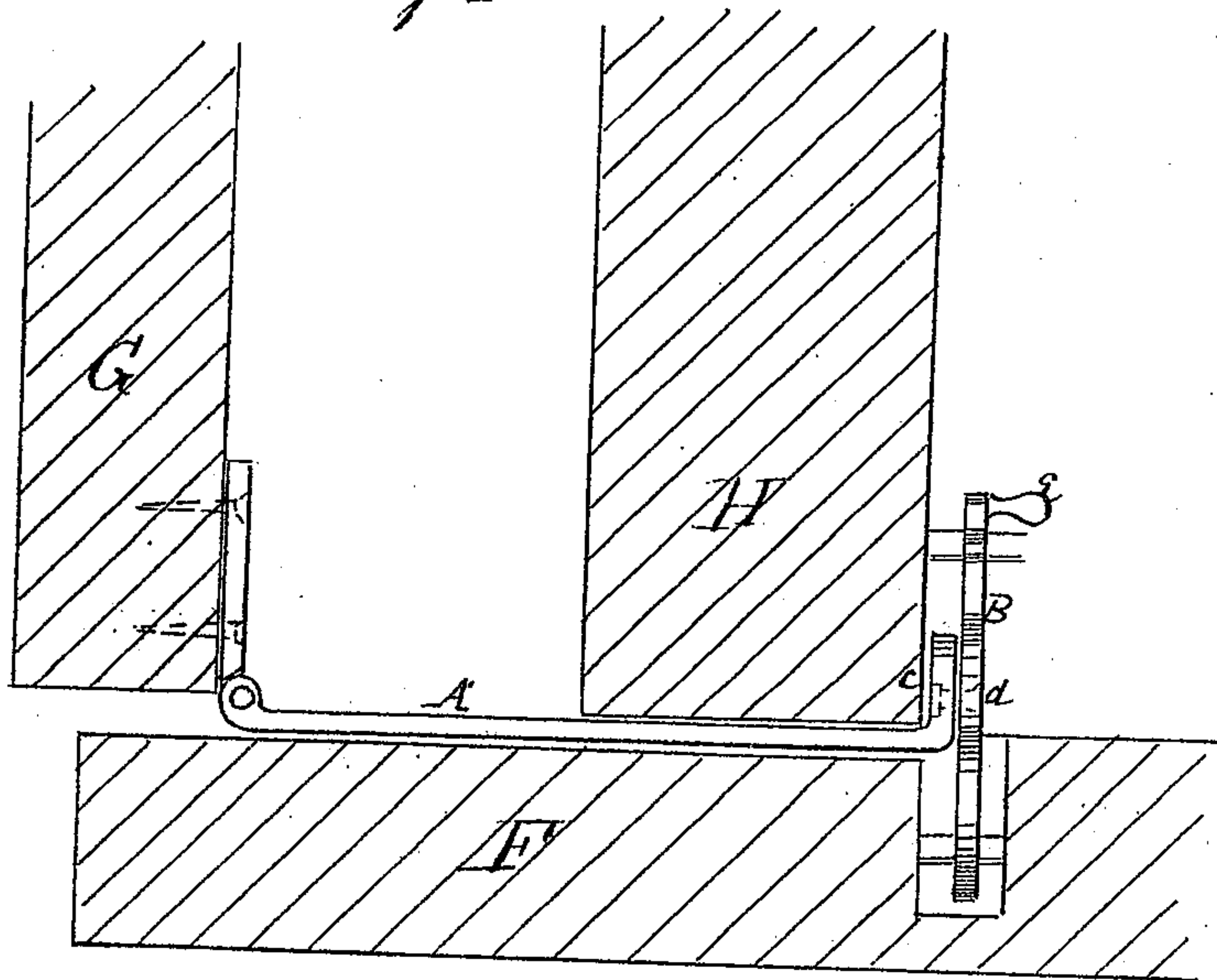
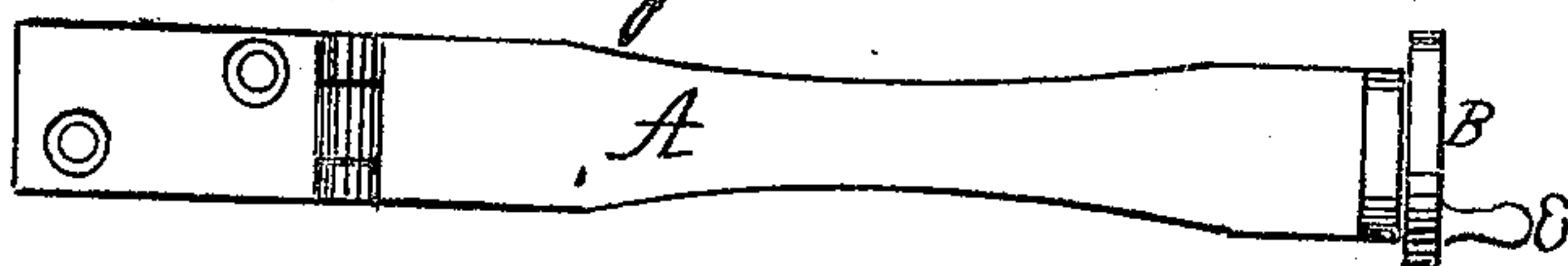


Fig 3



PATENTED
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Fig 2.



Witnesses
Theo. Insehe
Wm. Brown

Inventor
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United States Patent Office.

ANDREW H. WEMPLE AND THOMAS D. RICHARDSON, OF NEW YORK, N. Y.
Letters Patent No. 72,948, dated December 31, 1867.

IMPROVEMENT IN COMBINED SASH AND SHUTTER-FASTENER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, ANDREW H. WEMPLE and THOMAS D. RICHARDSON, of the city, county, and State of New York, have invented a new and improved Blind and Sash-Fastener; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to provide a cheap and efficient fastening for outside blinds and shutters and windows, whereby the same are securely fastened by one operation; and the invention consists in attaching to the blind or shutter a hinged plate, either with or without a double hook attached thereto, by which the fastening is effected, as will be hereinafter described.

Figure 1 represents the plate attached to the blind, and with the hook on its inner end fastening the window-sash.

Figure 2 is a top view of the plate.

Figure 3 is a detached view of the hook on the plate.

Similar letters of reference indicate corresponding parts.

A represents the jointed plate. B is the double hook, in the form of an S, which is attached by a pin or pivot to the plate, as seen in the drawing. The end of the plate is turned up, as seen in fig. 1, at c, and the hook is secured thereto by the pivot d. e is a small knob on the hook, for convenience in handling. The sill of the window-frame F, the blind or shutter G, and the window-sash H, are shown in red lines in the drawing.

The manner of application is as follows: The plate A is screwed on to the blind, or attached in any equivalent manner, and when the blind or shutter is closed, it rests upon the window-sill, as seen in the drawing, with the turned-up end, c, just within the sash, and with the sash closed down upon it, as seen. In this condition the blind could not be opened without raising the sash, and we design using the plate alone as a blind or shutter-fastening in some instances, or when other means are provided for fastening the window-sash. To secure and fasten the sash, and to prevent its being raised should the blind be broken, the hook B is applied. There is a cavity in the window-sill, with a pin or a plate on it, under which one end of the hook passes, while the other end engages with a pin on the sash, as represented, thus securing the blind and sash by one operation, and in a very cheap and efficient manner.

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

The jointed plate A, having a bent extremity, c, and combined with the duplex hook B to form a blind and sash-fastener, as herein described and represented.

The above specification of our invention signed by us, this 10th day of October, 1867.

Witnesses:

WM. F. McNAMARA,
ALEX. F. ROBERTS.

ANDREW H. WEMPLE,
THOS. D. RICHARDSON.