(No Model.)

# J. A. BROWNE.

## SUPPORTING ROD FOR WINDOW AND DOOR CURTAINS.

No. 292,982. Patented Feb. 5, 1884.

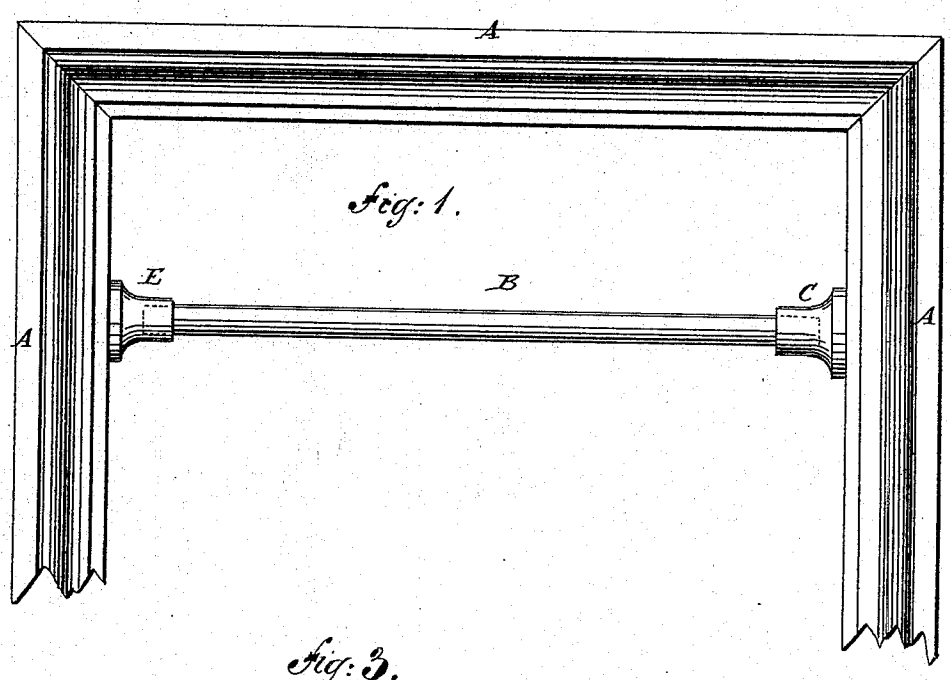



Fig: 1.

Fig: 3.

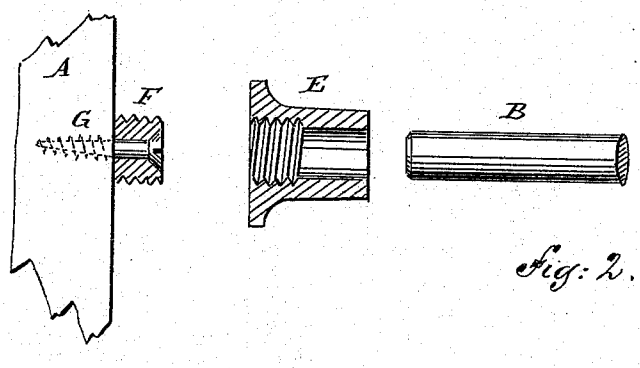
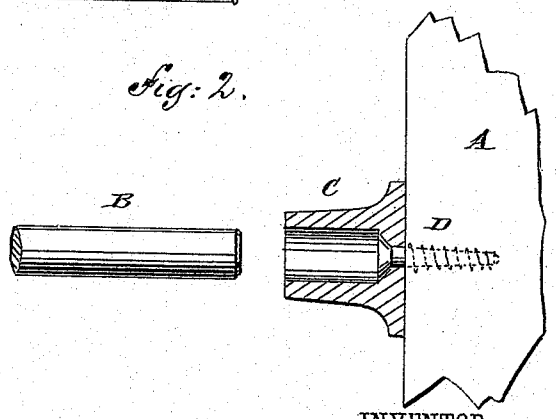



Fig: 2.




WITNESSES:

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ok

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# UNITED STATES PATENT OFFICE.

JOHN A. BROWNE, OF PHILADELPHIA, PENNSYLVANIA.

## SUPPORTING-ROD FOR WINDOW AND DOOR CURTAINS.

SPECIFICATION forming part of Letters Patent No. 292,982, dated February 5, 1884.

Application filed December 5, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN A. BROWNE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Supporting-Rods for Window and Door Curtains, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of my improvement, shown as applied to a window-casing. Fig. 2 is a sectional side elevation of the support for one end of the rod, shown as applied to a window-casing, the end of the rod being shown as about to enter the support. Fig. 3 is a sectional side elevation of the support for the other end of the rod, the parts of the support being shown separated, one part being shown as attached to the window-casing, and the end of the rod being shown as about to enter the other part of the support.

The object of this invention is to facilitate the putting up and taking down of window and door curtains.

The invention consists of a supporting-rod for window and door curtains, constructed with a rod supported at one end by a socket secured to one side of the casing by a screw, and supported at the other end by a socket-nut screwed upon a plug secured to the other side of the casing by a screw, whereby the said rod can be readily connected with and disconnected from the said casing, as will be hereinafter fully described.

A represents a window-casing. B is the rod, which is made of a length a little less than the distance between the sides of the casing A. One end of the rod B is inserted in a socket, C, which is made with a hole through its base to receive the screw D, that secures the said socket permanently to the casing A. The other end of the rod B is inserted in the inner part or socket of the nut E, which is made of the same shape and size as the socket C. The screw-thread cut upon the inner surface of the outer part of the socket-nut E screws upon the screw-plug F, permanently secured to the window-casing A by a screw, G, passing through the center of the said plug.

In using the improvement, the sockets C and the screw-plug F are secured by the screws D G to the opposite sides of the casing A in line with each other. The socket-nut E is placed upon the rod B, and the end of the said rod is inserted in the socket C, bringing the said rod in line with and close to the screw-plug F. The socket-nut E is then slipped to the free end of the rod B, and is screwed upon the said plug F, firmly securing the said rod B in place.

By unscrewing the socket-nut E from the plug F, the rod B can be detached and the curtain placed upon or removed from it, as may be desired.

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

1. A supporting-rod for window and door curtains, constructed substantially as herein shown and described, and consisting of the rod B, the socket C, the socket-nut E, and the screw-plug F, as set forth.

2. In a supporting-rod for window and door curtains, the combination, with the casing A, of the rod B, the socket and screw C D, and the socket-nut E, screw-plug F, and screw G, substantially as herein shown and described, whereby the said rod can be readily connected with and disconnected from the said casing, as set forth.

JOHN A. BROWNE.

Witnesses:
LEONI MELICK,
JAMES BARR.