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PATENTED FEB. 23, 1904.

M. SCHWAB.  
SHADE ROLLER BRACKET JACK.

APPLICATION FILED AUG. 13, 1903.

NO MODEL.

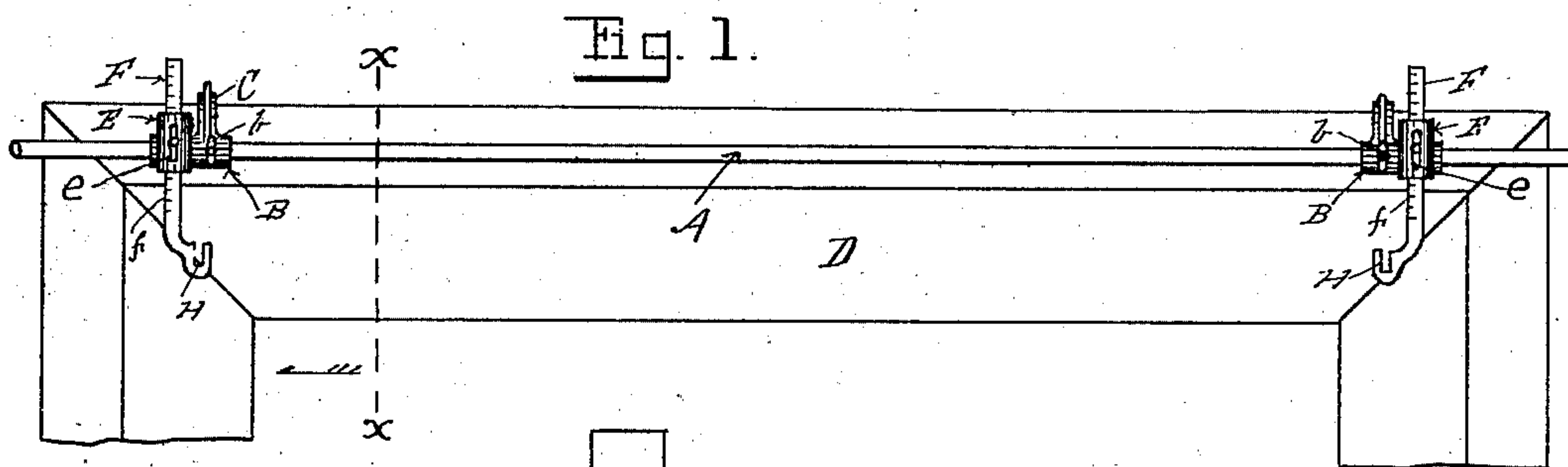
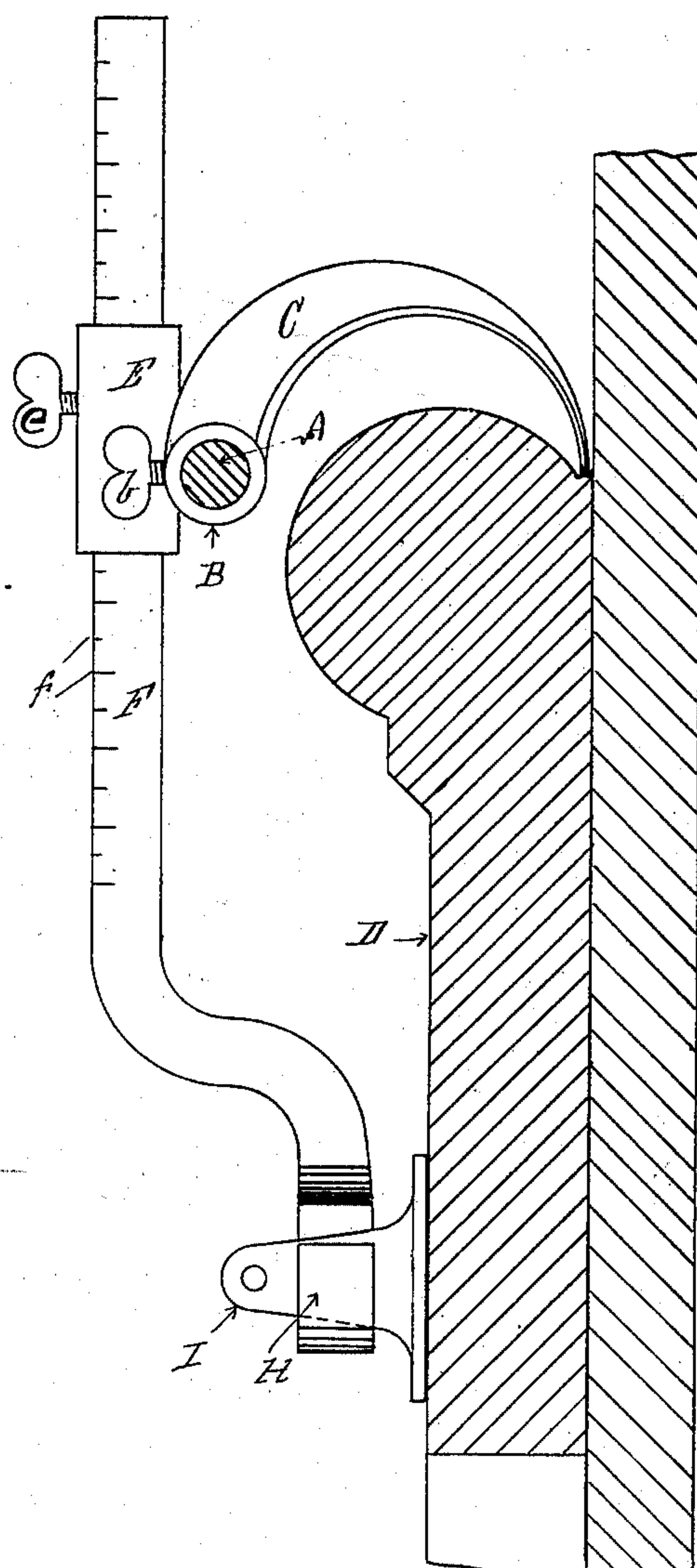


Fig. 2.



Witnesses.  
F. J. Bassett  
G. J. Mearns

Inventor.  
Martin Schwab  
By J. C. + N. M. Sturgeson  
att'y.

# UNITED STATES PATENT OFFICE.

MARTIN SCHWAB, OF ERIE, PENNSYLVANIA.

## SHADE-ROLLER-BRACKET JACK.

SPECIFICATION forming part of Letters Patent No. 752,866, dated February 23, 1904.

Application filed August 13, 1903. Serial No. 169,355. (No model.)

*To all whom it may concern:*

Be it known that I, MARTIN SCHWAB, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have  
 5 invented certain new and useful Improvements in Shade-Roller-Bracket Jacks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-  
 10 pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification.

My invention relates to shade-roller-bracket  
 15 et jacks, and has for its object the construction of a device adapted to be placed upon a window-casing and hold shade-roller brackets in their proper positions while the same are being secured to a window-casing.

20 Shade-roller brackets are usually secured to window-casings by measuring and locating each set thereof on the casing of the window separately. By means of my improved jack I can adjust it to suit the proper location of  
 25 the brackets on a number of windows, and when so adjusted it can be hooked on the top of each window-casing and the brackets placed in the jaws thereof, which locates them in their proper places on the casing, and they are held  
 30 by said jaws in such position and against the casing until they are secured thereto.

The features of this invention are herein-  
 after set forth and described, and illustrated in the accompanying drawings, in which—

35 Figure 1 is a view in elevation of the upper part of a window-casing, showing my improved jack thereon. Fig. 2 is an enlarged vertical section thereof on the line *xx* in Fig. 1.

In the drawings, A is a horizontal rod, upon  
 40 which I mount adjustable sleeves B B, preferably secured to said rod A by means of thumb-screws *b b*. Upon the sleeves B there are hooks C, adapted to engage the top of a window-casing D, as illustrated in Figs. 1 and

45 2. Upon the sleeves B B and preferably integral therewith there are vertical sleeves E E. In these sleeves E E, I mount vertically-

adjustable rods F F, which are secured in the sleeves E E by means of thumb-screws *e e*. The rods F F are preferably provided with  
 50 scale-marks *f*, whereby the adjustment of the rods F in the sleeves E can be determined, as desired. On the lower end of each of the rods F there is an open jaw H of suitable size and shape to receive and hold the shank of a  
 55 shade-roller bracket I, as illustrated in Fig. 2, and by means whereof the bracket I can be held against the window-casing D until secured thereto in the usual manner.

In operation the sleeves B are adjusted upon  
 60 the rod A the proper distance apart and the rods F are vertically adjusted in the sleeves E, as desired. The hooks C are then placed upon the top of the window-casing, and the shade-roller brackets I, being placed in the jaws H  
 65 of the rods F, are held thereby in the proper locations against the face of the casing D, as illustrated in Fig. 2, until they are secured to the casing, after which the jack mechanism is removed.

70 Having thus described my invention so as to enable others to construct and use the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The combination in a shade-roller-bracket  
 75 jack, of a horizontal rod, adjustable sleeves thereon, hooks on said sleeves, vertically-adjustable rods mounted thereon, and jaws on the lower ends of said rods, substantially as and  
 80 for the purpose set forth.

2. The combination in a shade-roller-bracket  
 jack, of a horizontal rod, sleeves adjustably secured thereto, hooks on said sleeves, vertical  
 85 sleeves secured to the sleeves on the rod, vertically-adjustable rods in said sleeves, bracket-jaws on the lower ends of the rods, and means for securing the rods in said sleeves, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MARTIN SCHWAB.

Witnesses:

H. M. STURGEON,  
 G. J. MEAD.