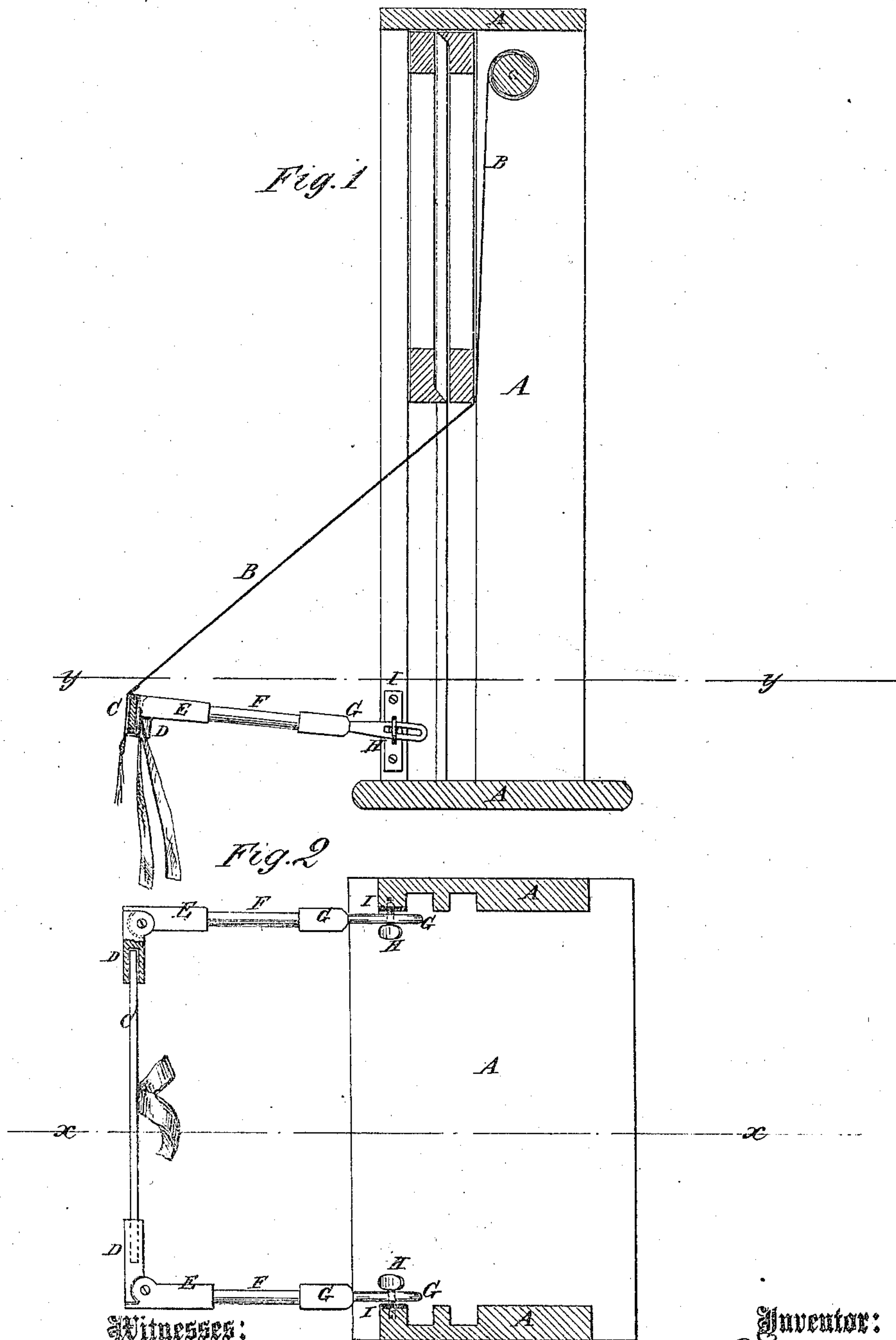


J. DRECHSLER.  
Frame for Shade-Awnings.

No. 133,572.

Patented Dec. 3, 1872.



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# UNITED STATES PATENT OFFICE.

JOSEPH DRECHSLER, OF NEW YORK, N. Y.

## IMPROVEMENT IN FRAMES FOR SHADE-AWNINGS.

Specification forming part of Letters Patent No. 133,572, dated December 3, 1872.

*To all whom it may concern:*

Be it known that I, JOSEPH DRECHSLER, of the city, county, and State of New York, have invented a new and useful Improvement in Frame for Shade-Awning, of which the following is a specification:

Figure 1 is a vertical section of my improved frame, shown as applied to a window-casing and shade, taken through the line *x x*, Fig. 2. Fig. 2 is a top view of the same, the shade and window-casing being shown in section through the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved frame for connecting the lower end of a window-shade with the lower part of the window-casing or frame in such a way as to adapt the shade to be used as an awning, and which shall be simple in construction, convenient in use, and readily detached, and which may be folded together upon the lower part of the shade; and it consists in the frame constructed as hereinafter more fully described, to adapt it to be applied to a window-frame or casing and to the shade.

A represents the frame or casing of a window. B represents a shade, which may be attached to a spring or cord roller, as may be desired. C is the bar or strip that is inserted in the hem at the lower end of the shade in the ordinary manner. D are two sockets, into which the ends of the bar C fit, and which enter the hem of the shade B. The sockets D may be secured to the ends of the bar C, if desired. The outer ends of the sockets D are hinged with a rule-joint hinge to the ends of the sockets E. The sockets D are made wider than the sockets E, and the one socket E is hinged to its socket D at a higher elevation than the other, so that the arms or bars of the

frame may be folded against the bar C parallel with each other, and one above the other. In the sockets E are inserted the outer ends of the bars F, which may be made of wood or other suitable material, and their inner ends are inserted in the sockets G. The other ends of the sockets G are flattened, and have short slots formed in them to receive the buttons H, which are swiveled to the small plates I attached to the sides of the window-casing. The buttons H may be swiveled directly to the casing A; but I prefer to use the plates, as they prevent the casing from being worn. The bars F are designed to be made sufficiently long to adapt them to be used in any window, so that they may be cut off to adjust them to the window in which they are to be used. The arms E F G, when not required for use in supporting the shade in position to serve as an awning, may be folded in along the bar C and secured by a cord, tape, ribbon, or other convenient means, enabling the shade to be used in the same way and with the same convenience as an ordinary shade. The arms E F G are made in three pieces, for convenience in adjusting them to the window in which they are to be used; but they may be made in one piece, if desired.

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

The means described for adjusting a shade so as to form an awning for windows, consisting of the sockets D E jointed together, the bars F F, and the end flattened and slotted sockets G G, arranged in and applied to the window-frame A, as set forth.

JOSEPH DRECHSLER.

Witnesses:

JAMES T. GRAHAM,  
T. B. MOSHER.