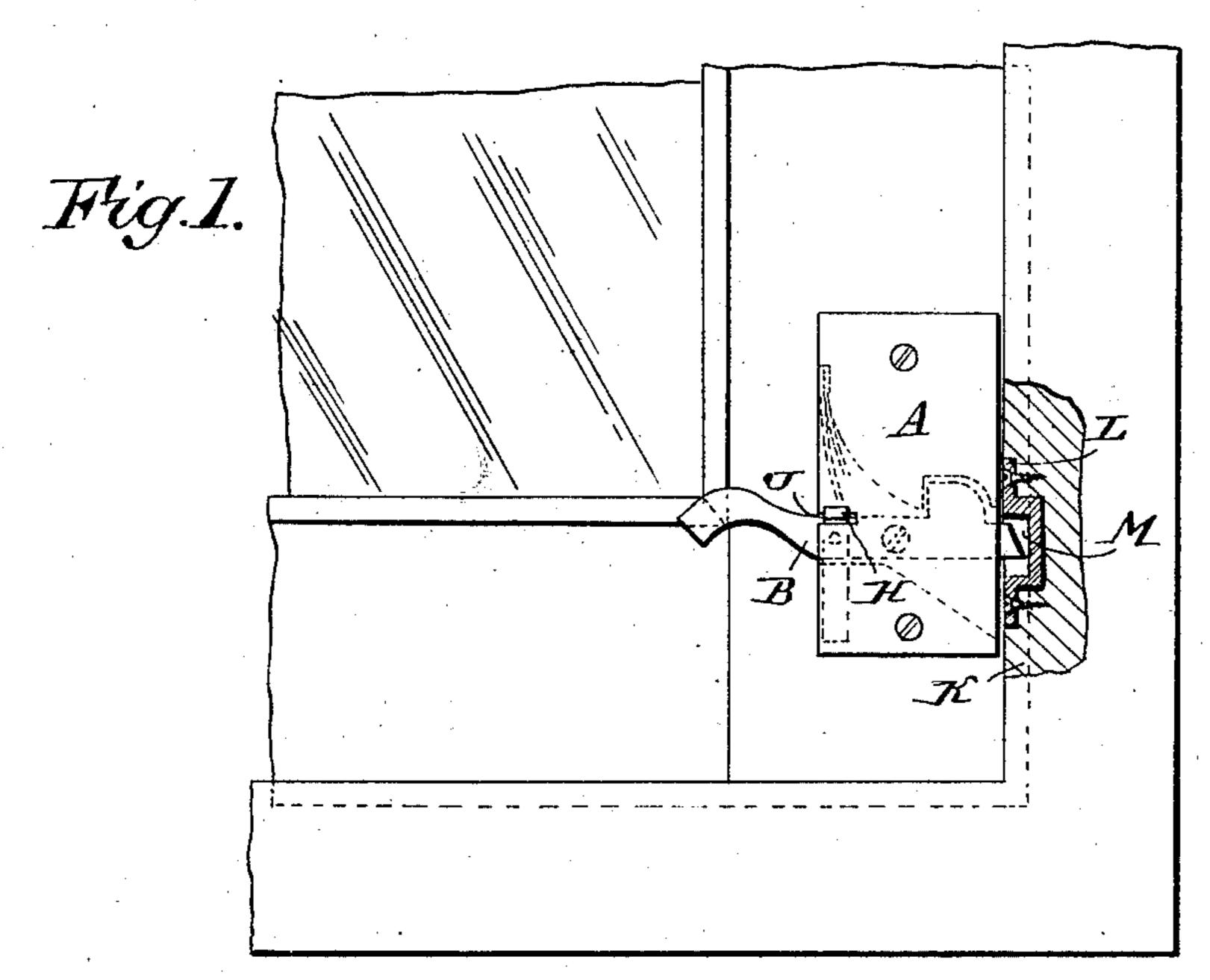
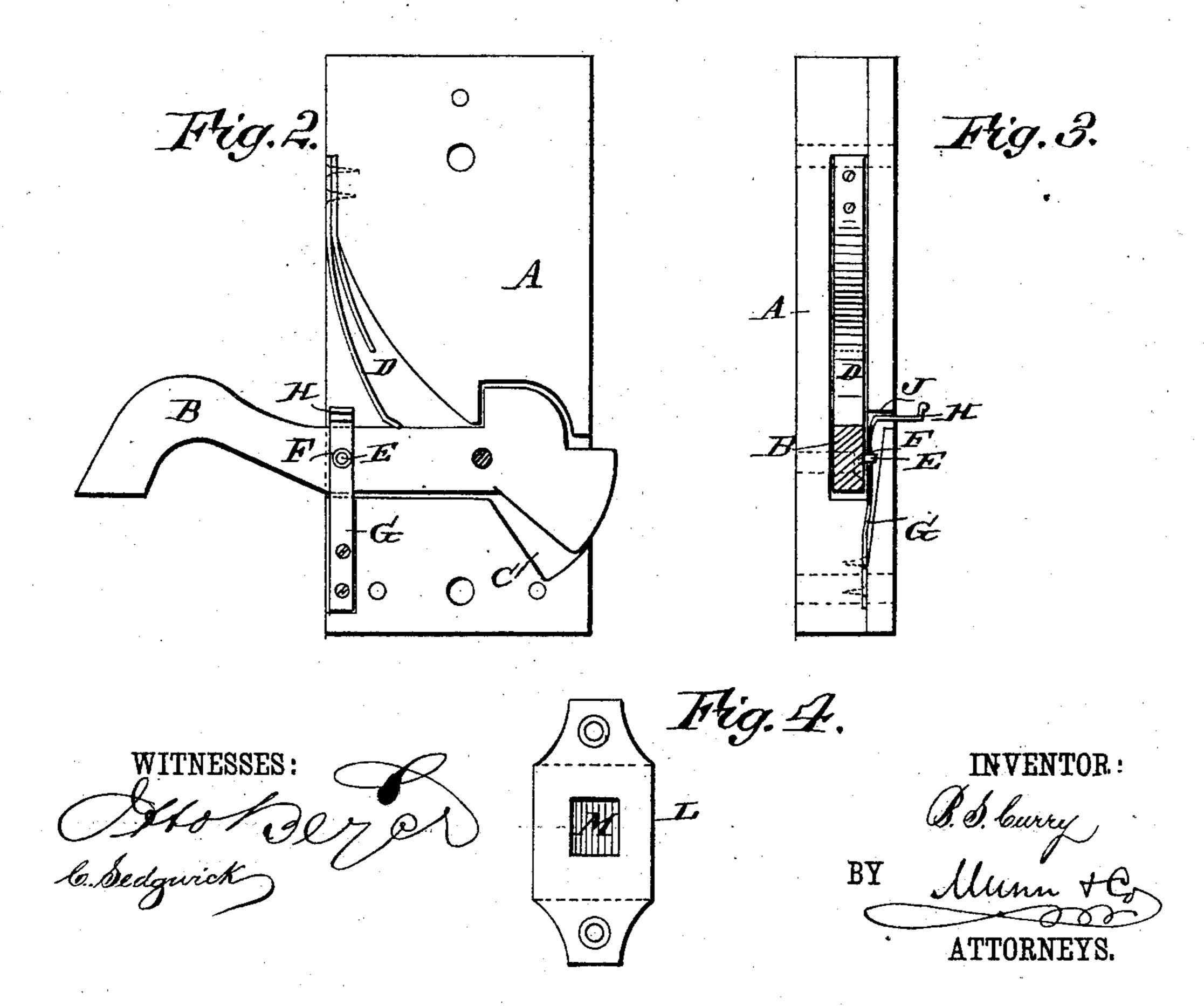
B. S. CURRY.

SASH FASTENER.

No. 314,918.

Patented Mar. 31, 1885.





United States Patent Office.

BENJAMIN S. CURRY, OF MANATEE, FLORIDA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 314,918, dated March 31, 1885.

Application filed September 6, 1884. (No model.)

To all whom it may concern:

Be it known that I, Benjamin S. Curry, of Manatee, in the county of Manatee and State of Florida, have invented a new and Improved Sash-Fastener, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for holding a sash

at any desired elevation.

The invention consists of the combination of parts and their construction, substantially as hereinafter fully set forth and claimed.

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

Figure 1 is a face view of my improved sash-fastener, showing the manner in which it is held on the sash, and parts being broken out and others in section. Fig. 2 is a longitudinal elevation of the fastener, the face-plate being removed, and showing a modification of the latch. Fig. 3 is an end view, the latch being in section. Fig. 4 is a face view of the socket-plate.

The flat casing A is fastened to the inner surface of one side rail or to the end of the bottom rail of the sash in such a manner that the outer edge of the casing is very close to the stop-bead. In the said casing a curved lever or latch bolt, B, is pivoted, one end of which projects from the outer edge of the casing, and, as shown in Fig. 1, is beveled downward and outward; or, as shown in Fig. 2, the outer end may be made convex. A recess in the casing is provided with a beveled bottom, C, on which the inner bottom edge of the latch or lever can rest when the latch is disengaged.

A spring, D, secured in the casing acts on the pivoted latch bolt or lever B and keeps the beveled end raised.

From the latch bolt or lever B a pin, E, projects, which passes into an aperture, F, in a spring-strip, G, secured to the casing, and

having its upper end bent outward to form a 45 handle, H, projecting through a slot, J, in the casing.

In the stop-bead K a series of plates, L, are mortised, each being provided with a socket, M.

The operation is as follows: In all cases 50 when the sash is to be raised or lowered the handle-piece H must be pulled outward to disengage the latch bolt or lever B. If the sash is then pushed upward, the upper ends of the sockets strike the beveled end of the 55 lever B, which swings down, thus permitting the sash to be raised. As soon as the sash is released at a socket, M. the spring D causes the beveled end of the lever B to spring up and into the socket. At the same time the 60 pin E snaps into the aperture F of the strip. G, thus locking the latch bolt or lever in place. If the sash is to be lowered, the beveled end of the lever B must be withdrawn from the socket by raising the outer or handle 65 end of the lever B, projecting from the inner edge of the casing.

In place of a number of socket plates, a rack may be secured on the pulley-stile or stopbead.

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

1. In a sash-lock, the combination, with the casing A, of the pivoted lever B, the pin E, projecting from the same, and the spring-strip 75 G, having an aperture, F, and having its upper end bent outward and through a slot in the casing, substantially as herein shown and described.

2. In a sash-lock, the combination, with the 85 casing A, of the pivoted latch-lever B, the spring D, and the locking spring-strip G, for locking the latch-lever in place, substantially as herein shown and described.

BENJAMIN S. CURRY.

Witnesses:

ALDEN J. ADAMS, JOHN W. HEBBARD.