

J. B. SARGENT.

Improvement in Shutter-Fasteners.

No. 132,862.

Patented Nov. 5, 1872

fig. 1

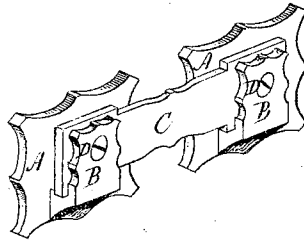


fig. 2

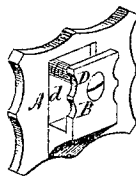


fig. 3

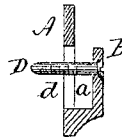
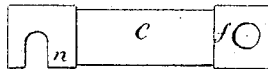


fig. 4



Witnesses

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JOSEPH B. SARGENT, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN SHUTTER-FASTENERS.

Specification forming part of Letters Patent No. 132,862, dated November 5, 1872.

To all whom it may concern:

Be it known that I, JOSEPH B. SARGENT, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Shutter-Fastener; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification and represents, in—

Figure 1, a perspective view of the fastener complete and as applied; Fig. 2, a perspective view of one of the sockets; Fig. 3, a vertical central section of the same; and in Fig. 4, a front view of the bar.

This invention relates to an improvement in what are known to the trade as shutter-fasteners—that is, a swinging bar which is arranged upon one stile of an inside shutter to hook into a socket upon the stile of the other part. These have usually been made by pivoting the bar to one socket and attaching that socket to the stile by several screws, and the other socket formed to receive the hook or end of the bar, and secured to the other stile in like manner by several screws. The object of this invention is to avoid the necessity of pivoting the bar to the socket, and to secure all together and to the blind by a single screw in each socket, thereby materially cheapening the construction as well as lessening the labor in applying; and the invention consists in forming the socket-base with a projecting plate, between which and the base the lever is set, and a single screw passed through

this plate forms the pivot for the lever or catch of the hook, as the case may be, and at the same time secures the part to the shutter.

A is the base of the socket, in the front of which is a plate, B, formed upon or in connection with the base, as seen in Figs. 2 and 3, and so as to leave a space, *a*, between the two, the width of the said space corresponding to the thickness of the bar C. This plate is formed in casting by leaving an opening, *d*, in the base, so that the plate B may be molded without difficulty. A perforation is formed through the plate B, through which a screw, D, may be inserted. Both sockets are formed in this manner. The bar C is formed as seen in Fig. 4, which is the ordinary construction, and is arranged in one socket so that the screw D will pass through one perforation and form the pivot upon which the bar will freely turn. The other end is formed with a notch, *n*, to hook onto the screw through the other socket. This screw is of sufficient length to extend into the shutter and secure each part in position without other screws; hence the entire expense of riveting the bar to one part is avoided and a single screw only required for attachment.

I claim as my invention—

The socket for shutter-fastener, consisting of the base A, and plate B formed thereon so as to receive and secure the bar C, substantially as set forth.

JOSEPH B. SARGENT.

Witnesses:

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