

WILLIAM W. LYMAN.

Improvement in Sash Holders.

No. 121,531.

Patented Dec. 5, 1871.

fig. 1.

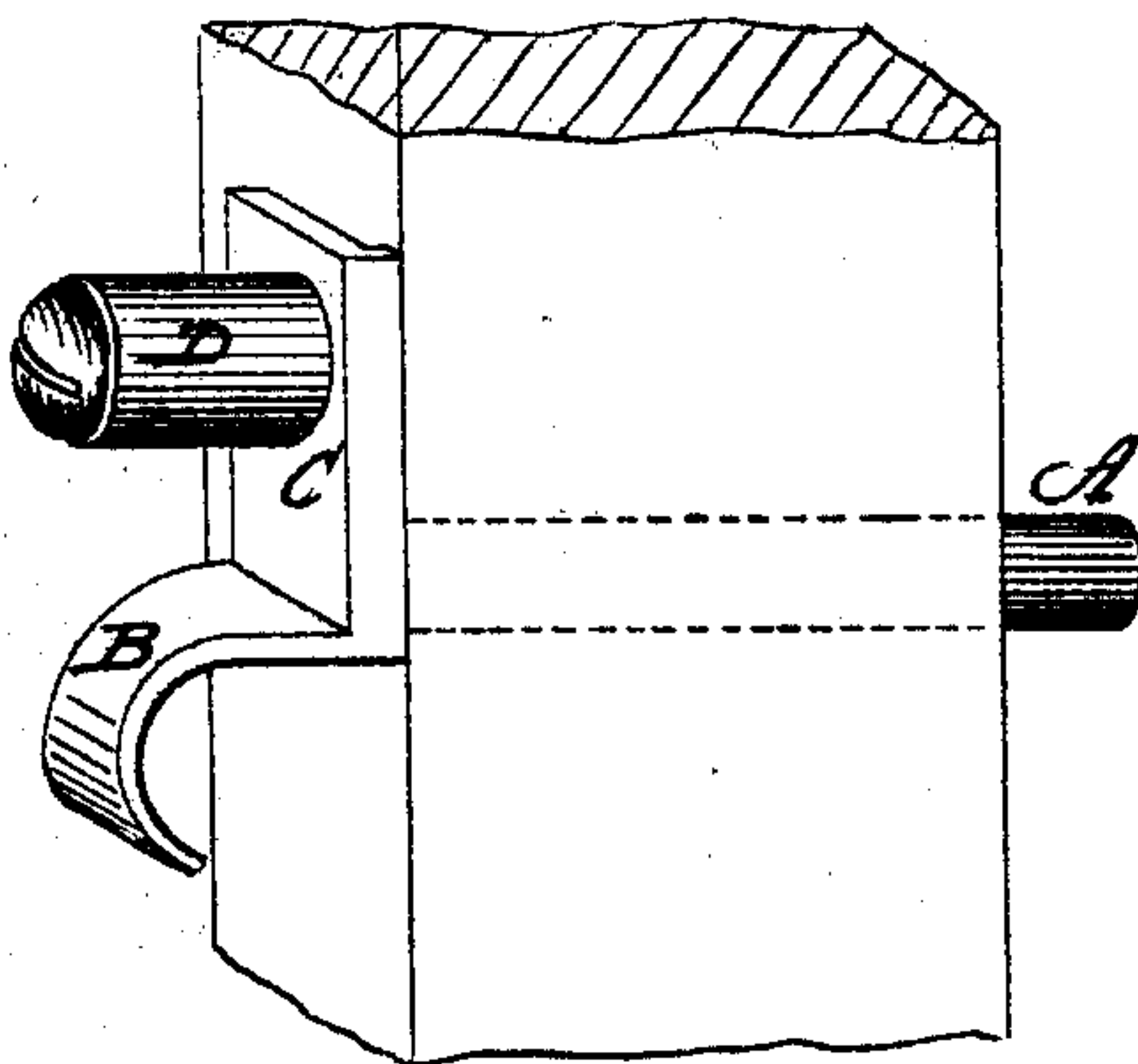
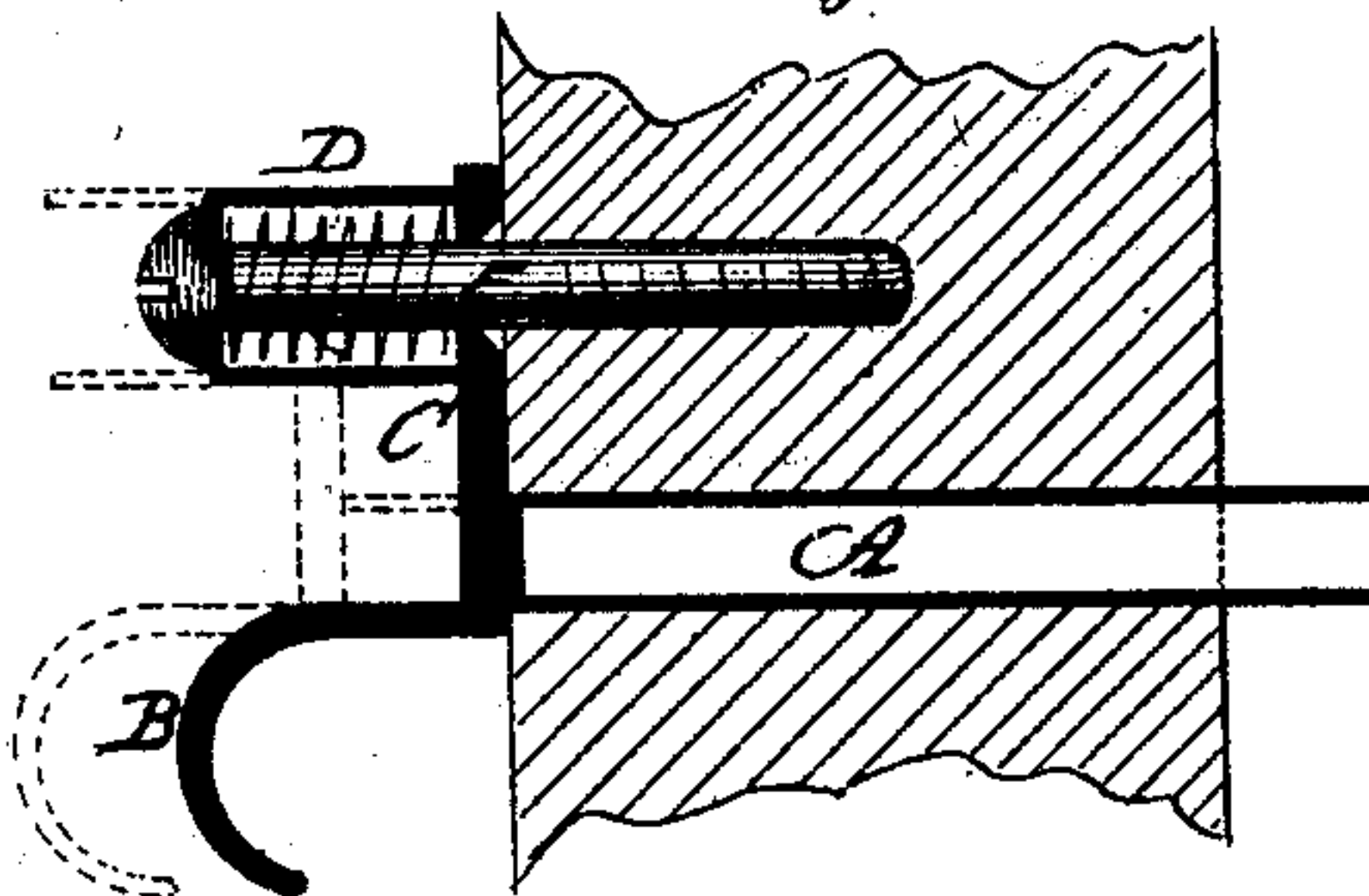


fig. 2.



Witnesses.

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WILLIAM W. LYMAN, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. 121,531, dated December 5, 1871.

To all whom it may concern:

Be it known that I, WILLIAM W. LYMAN, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Sash-Fasteners; 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 portion of the sash, with the fastener inserted; and in Fig. 2, a longitudinal central section of the same.

This invention relates to an improvement in that class of sash-fasteners which are inserted through the stile of the sash to take hold of the jamb and secure the sash in any desired position; and it consists in the arrangement of a bolt to extend through the stile, provided with a convenient means for drawing the bolt upon the inside, and a cylindrical guide, through which a screw or other spindle passes to secure the fastener in position; and in the said cylinder a spring is arranged, the tendency of which is to throw the bolt outward.

A is the bolt—by preference round—of sufficient length to pass through the stile and project therefrom to set into a perforation or notch in the jamb. On the inside a handle, B, or other device for working the bolt is attached, by means of which the bolt may be drawn, as denoted in broken lines. To guide the bolt, and at the same

time secure it in position, the handle B extends up in the form of a plate, C, on which a chambered post, D, is formed. Through this a screw, E, or other-headed securing device passes into the sash, as seen in Fig. 2, the head corresponding to the internal diameter of the post D and the perforation through the plate C to the barrel of the screw, so that a bearing may be had upon the said screw or securing device as a guide in the movement of the bolt. Within the post, beneath the head of the screw E, and bearing upon the plate C, is arranged a spiral or other suitable spring, as denoted in Fig. 2, the tendency of which is to force the bolt outward into the jamb when free.

While I prefer to make the spindle or body of the securing device E the guide, this is not essential, as the hole through the sash bored by the bolt may serve this purpose.

By this construction there is no occasion for cutting the sash, and all that is required for attaching the fastener is to bore a round hole through the sash for the bolt.

I claim as my invention—

The herein-described sash-fastener, consisting of the bolt A, the pull B or its equivalent, and the chambered post D, having a headed spindle, over which the said post works, substantially as described.

WM. W. LYMAN.

Witnesses:

JOHN Q. THAYER,
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(24)