

*B. K. Dorwart,
Shutter Fastener.*

N^o 68,053.

Patented Aug. 27, 1867.

Fig. 1

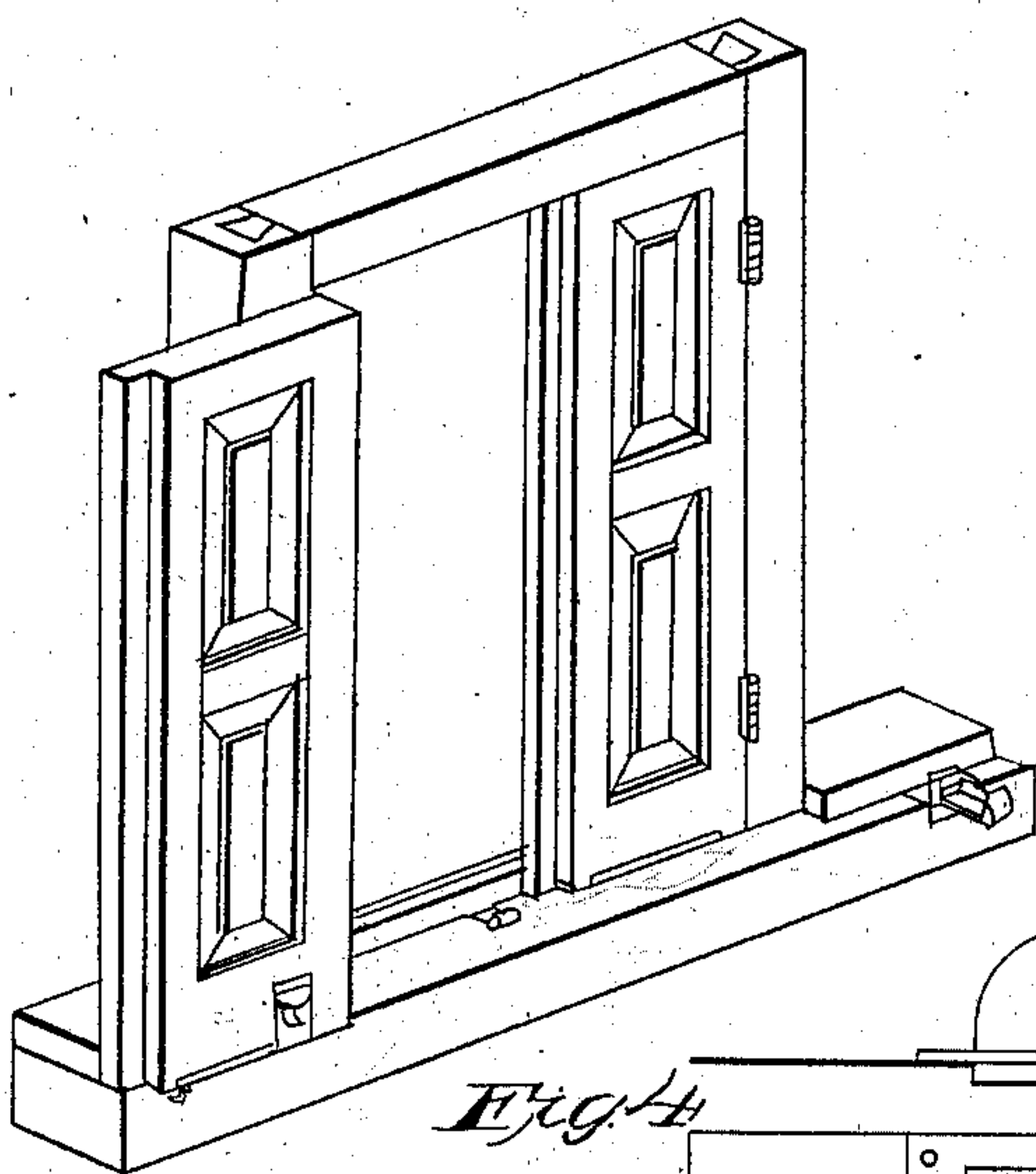


Fig. 2

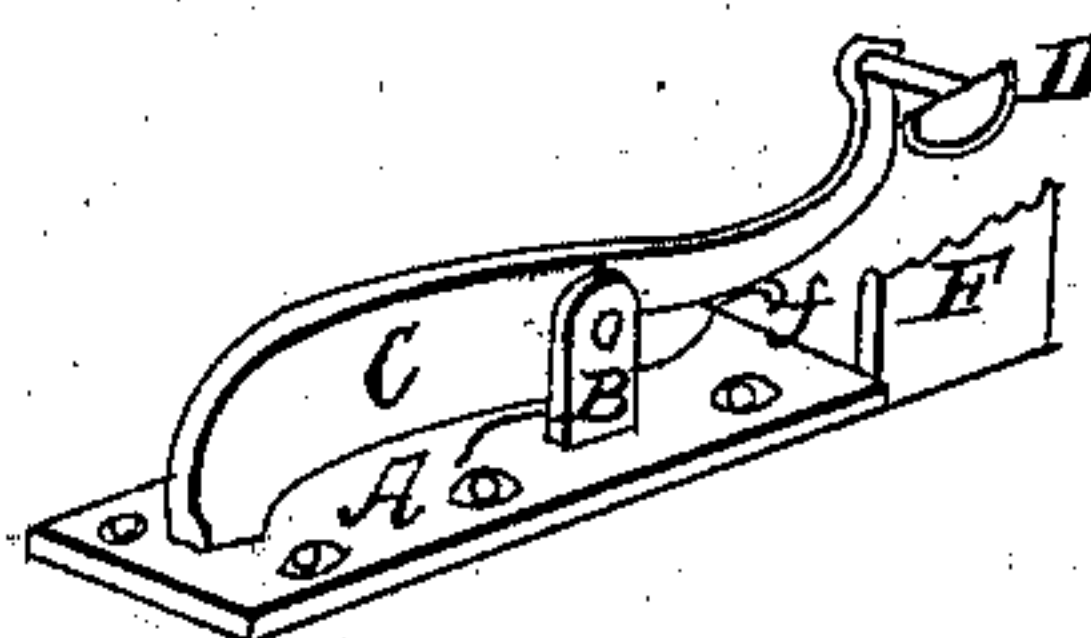


Fig. 3

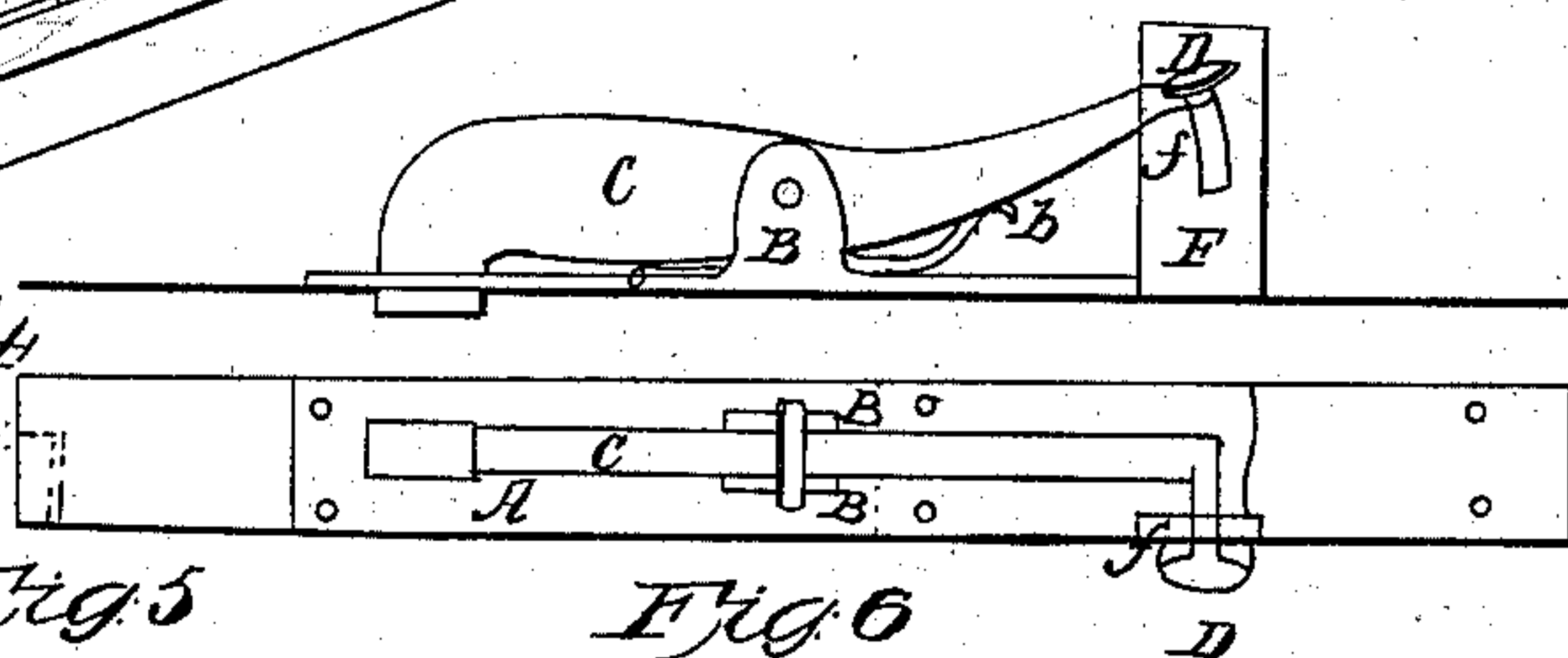


Fig. 4

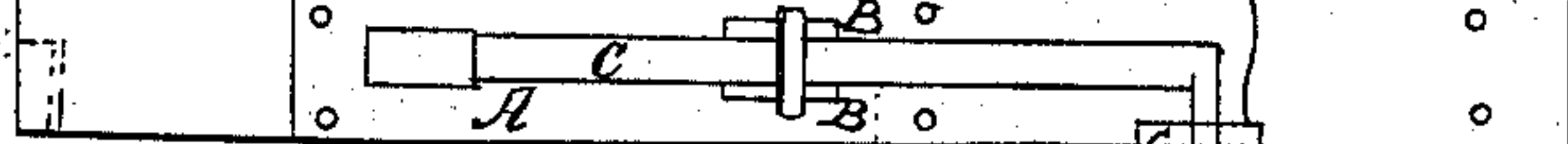


Fig. 5

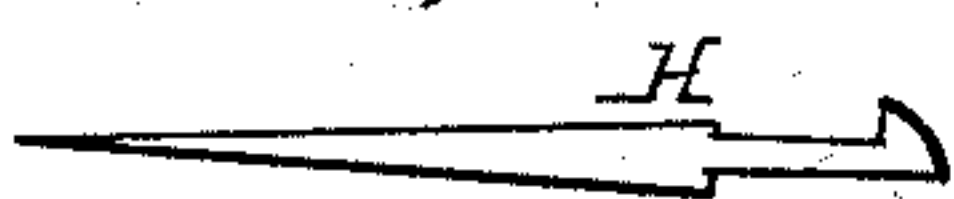


Fig. 6



*Witnesses:
John M. Amweg
Jacob Stauffer.*

*Inventor:
Benf. K. Dorwart.*

United States Patent Office.

BENJAMIN K. DORWART, OF LANCASTER, PENNSYLVANIA, ASSIGNOR TO
HIMSELF AND FRANK STAHL, OF THE SAME PLACE.

Letters Patent No. 68,053, dated August 27, 1867.

IMPROVED SHUTTER-FASTENING.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, BENJAMIN K. DORWART, of the city of Lancaster, in the State of Pennsylvania, have invented a new and improved Arrangement for Fastening Shutters; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a pair of shutters attached, with my improvement in place.

Figure 2 is the bed-plate A and lugs B, between which the bolt C is held by a pin or pivot.

Figure 3 is a side elevation.

Figure 4, the top view.

Figure 5, the shouldered catch.

Figure 6, the sill-catch.

The nature of my invention consists in operating the bolt that fastens the shutter back against the wall convenient to the hand for closing the shutters at night; at the same time the same bolt also locks the shutters on the sill.

To enable others skilled in the art to make and use my invention, which is so clearly shown by the drawings that a brief explanation will suffice.

The bed-plate A has a square or oblong opening, for the end of the bolt C to pass through, and supports a pair of lugs, B, between which the bolt C is held by a stout pin or pivot. The bolt, as shown, has a lever prolongation, with a thumb-trigger, D, on an extended stem, to bring it clear of the wood inside, a plate, F, with a slot, f, curved, forming the radius from the pivot in the lugs. There is also a spring, b, shown under the bolt, to keep it down. By forming a raised plane on the plate F the button or thumb-piece D will wedge itself so as to counteract the spring and hold the bolt higher up in the wood than would be required for simply clearing the sill when closing the shutters; but this can be readily managed without such inclined plane on the slotted plate F. The bed-plate A, being the width of the shutter, is let into the bottom flush with the wood, and so as to lock it near the outer edge when open, and thus secure a firm hold upon the notched wall-staple H, fig. 5. This is of the ordinary rounded form in front, but I allow a shoulder around the sunken space and sides of the bolt, by which it can be driven into the wall, by setting a blunt tool against said shoulder, and thus adjust it, at first as well as afterwards, should it become loose. There is no novelty in the sill-catch, fig. 6. In a large bolt no spring is required; its own weight would be sufficient to keep it in place.

I am aware that numerous devices have been invented for fastening shutters, but I am not aware of any arranged and operating in the manner herein specified and shown.

What I claim as my invention, and desire to secure by Letters Patent, is—

The curved bolt C, secured within the shutter between lugs B on a base-plate, A, one end of the bolt to pass through an open slot in the bed-plate, and the other end provided with a trigger, D, in combination with the slotted stop-plate F and shouldered wall-staple H, all arranged and operated in the manner and for the purpose specified.

BENJ. K. DORWART.

Witnesses:

JOHN M. AMWEG,

JACOB STAUFFER.