(No Model.)

J. A. CURTIN.

SASH FASTENER.

No. 258,026. Patented May 16, 1882.

Fig. 1.

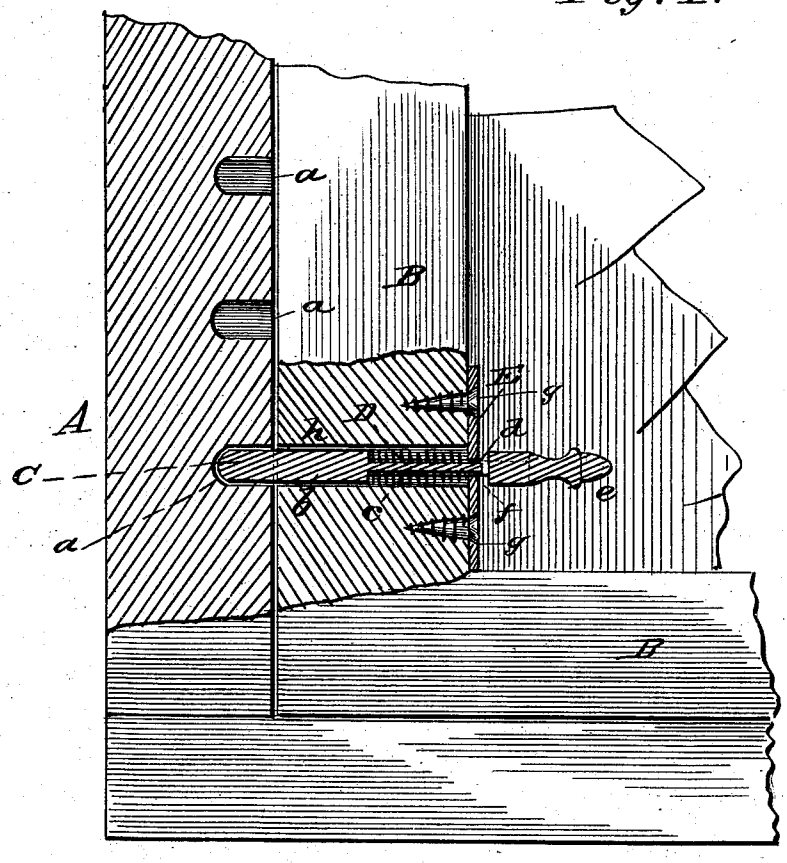


Fig. 2.

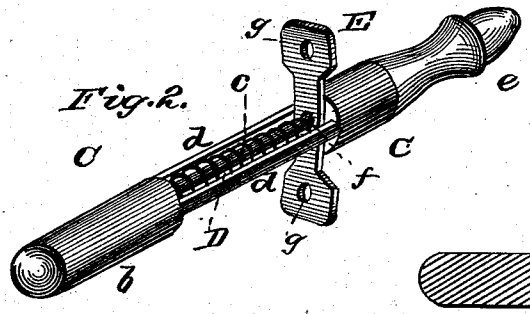
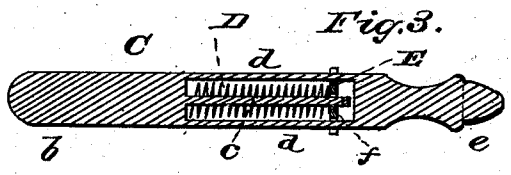


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN A. CURTIN, OF NEW BRITAIN, CONNECTICUT.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 258,026, dated May 16, 1882.

Application filed April 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. CURTIN, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Sash-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a sectional view, representing part of a window-casing and its sash fitted with my improved fastener. Fig. 2 is a perspective view of the fastener detached, and Fig. 3 is a longitudinal section of the same.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to devices for fastening or holding window-sashes in their casing; and it consists in the detailed construction and combination of parts of a spring-bolt, as hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings, the letter A indicates part of a window-casing, and B the corresponding part of the sash. The casing has a series of notches or recesses, *a*, to receive the end of the spring-bolt C, which works in the stiles or side rails of the sash. This bolt consists of a solid cylindrical part or head, *b*, which is cast with a pin, *c*, projecting into the slot formed by the two parallel arms *d d*, which are connected at their outer end by a solid knob or thumb-piece, *e*. The parts *b*, *c*, *d d*, and *e* are cast in one piece, and the finger-knob *e* may be cast in the shape of an acorn, or of any other neat, ornamental, and convenient design.

D is a spiral spring, which is slipped over the central pin, *c*, and abuts at one end against the solid head *b* and at the other against a plate, E, which has a perforation, *f*, for the insertion of pin *c*. The spring and plate are placed in their proper position upon the pin by bending the free end of the latter a little to one side, after which it is pushed back parallel to the sides or arms *d d*.

Plate E is fastened to the sash by screws inserted through screw-holes *g g*, and a hole, *h*, is bored through the sash to receive the bolt, which projects into the appropriate notch or recess *a* in the casing, thus holding the sash in place and preventing it from being moved up or down. The bolt is withdrawn by pulling on the knob or finger-piece *e*, and when let go will slip back into its position for locking or fastening the sash in its casing.

It will be seen that my improved sash holder or fastener consists of only three pieces—viz., the bolt or casting C, spring D, and plate E—combined and arranged in such a manner that the parts cannot well get out of order. The spring is protected by the parallel arms *d d*, and, as has been stated above, may readily be removed and another one substituted by bending pin *c* a little to one side.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The sash-fastener herein shown and described, the same consisting of the bolt C, composed of the parts *b*, *c*, *d d*, and *e*, arranged as described, spiral spring D, and plate E, constructed and combined substantially in the manner and for the purpose herein shown and described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JOHN A. CURTIN.

Witnesses:
PHILIP J. MARKLEY,
JOHN O'DELL.