G. L. NORRMAN.
Sash Fastener.

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Fig. 1.

Fig. 2.

Fig. 3.

Attest;  Inventor;
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To all whom it may concern:

Be it known that I, GOTFRID L. NORRMAN, of Spartanburg, in the State of South Carolina, have invented certain Improvements in Sash-Fasteners; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a view of the lock in elevation, the window-sash being in section. Fig. 2 is a vertical section through the fastening-bolt. Fig. 3 is a perspective view of the fastening-bolt detached.

The object of my invention is to provide a cheap and easily-attached sash-fastener for windows; and my invention consists of a pivoted bolt, hollow near its end, and bearing a telescoping supplemental spring-bolt controlled by a knob projecting through a slot, said supplemental bolt springing into a socket in the upper sash, when locked, and the main bolt being provided with a cam-shaped projection, which crowds one sash against the other when the device is locked, and insures a tight joint.

In the said drawings, A represents the frame of the window, and B B', respectively, the upper and lower sash. Pivoted to the window-frame at a is a fastening-bolt, C, made as shown, its free end being hollow to receive a supplemental telescoping bolt, d, behind which lies a spring, s. A knob, D, attached to bolt d, passes through a slot in bolt C to enable the retraction of bolt d. Set into the upper sash is the escutcheon E, provided with a proper opening to form a socket, p, to receive the end of bolt h.

The lower side of bolt C is provided with a projection, h, having approximately a horizontal lower face which rests on the top of the lower sash. The portion of bolt C between the pivot a and the lower sash is eccentric to the pivot a, as seen at i, so that when bolt C is brought down to a position where bolt d will catch in socket p the cam or eccentric portion i bears against the lower sash and crowds it against the upper sash, so as to make a tight joint between the sashes.

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

The improved sash-fastener consisting of the pivoted bolt C, provided with the telescoping spring-bolt d adapted to enter socket p, the projection h, to fit on top of the lower sash, and the cam i, substantially as described, for the purpose set forth.

GOTFRID L. NORRMAN.

Witnesses:
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