J. PARK.

Sash-Fasteners.

No. 154,276. Patented Aug. 18, 1874.

Fig. 1.

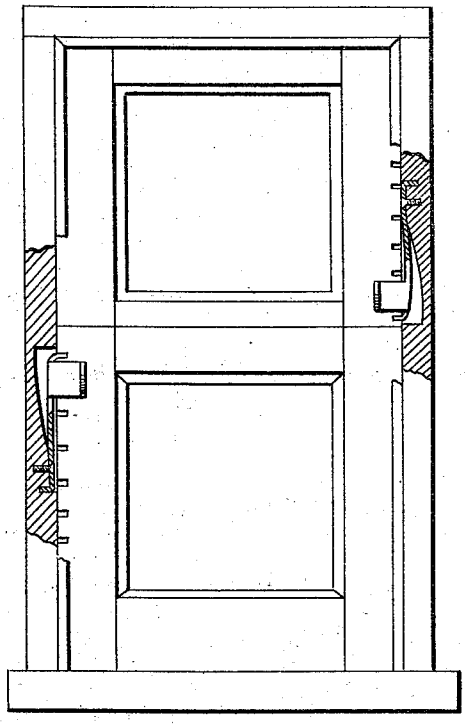
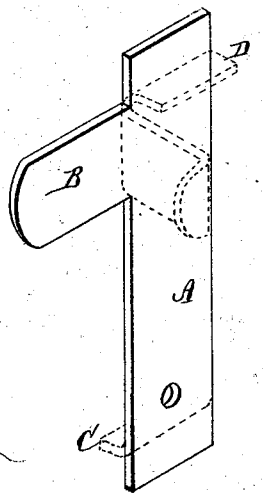


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN PARK, OF JOLIET, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO LEWIS K. STEVENS AND ALBERT STEVENS, OF SAME PLACE.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **154,276**, dated August 18, 1874; application filed July 8, 1874.

To all whom it may concern:

Be it known that I, JOHN PARK, of Joliet, in the county of Will and in the State of Illinois, have invented certain new and useful Improvements in Sash-Holder; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction of the sash spring and stop, made from a single piece of sheet metal, with one end thereof bent inward to take into the window-frame, and the other end bent outward to catch into the notched edges of the window-sash, and having an L-shaped projecting piece for operating it, as will be set forth.

In the annexed drawings, making part of this specification, Figure 1 represents a plan view of the window sash and frame, with lock attached, and Fig. 2 represents the stop (seen in blank) with dotted lines, showing its final shape.

The blank seen in Fig. 2 is simply a rectangular piece of plate steel, with a flange or wing struck out with it near one end, marked B. After the blank is struck out the two ends are turned at right angles to the plate, one in one direction and the other in the other direction, as seen in dotted line. The flange B is then turned at right angles to the plate, and its outer end is again bent at another angle, as represented in dotted line. This acts as the thumb-piece for operating the spring. C represents the lower end of the lock, which is bent inward, so that the bent end may enter the casing. A screw secures it to the casing, and this bent end serves to keep the lock-plate securely in place. The upper end of the lock-plate is bent, as seen at D, and this bent end enters notches or slots in the window-sash to catch and retain it in any desirable position. The lock-plate is made of spring steel, and is so secured to the casing that it will spring into or out of the notches in the sash, being operated by the thumb-piece.

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

The within-described sash-holder, made of a single piece of sheet metal, A, with one end, C, bent inward, and the other end, D, bent outward, and having the L-shaped thumb-piece on its side, the device being held by a screw at one end to the frame, and in combination with a window-sash with notches on its edge, all substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hands this 29th day of June, 1874.

JOHN PARK.

Witnesses:
WM. GRINTON, Jr.,
LEWIS K. STEVENS.