

No. 645,113.

Patented Mar. 13, 1900.

A. T. B. MARKHAM.
WINDOW FASTENER.

(Application filed Feb. 20, 1899.)

(No Model.)

Fig. 1.

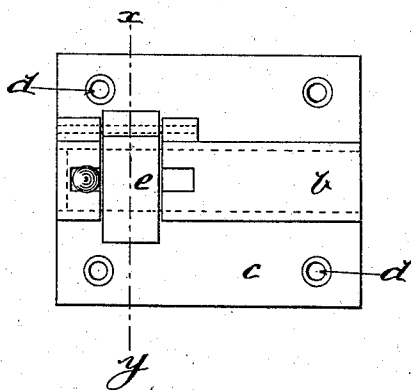


Fig. 2.

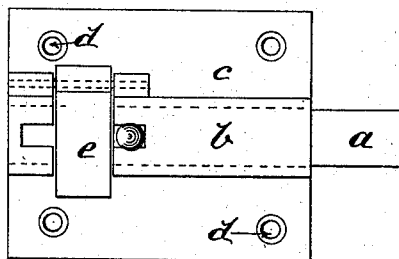


Fig. 4.

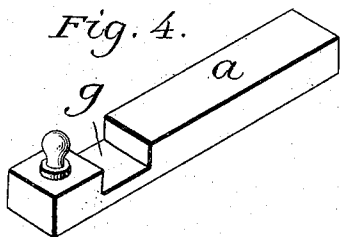
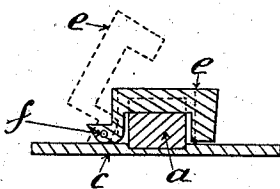


Fig. 3.



Witnesses.

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His Attorney.

UNITED STATES PATENT OFFICE.

ARTHUR T. B. MARKHAM, OF BEXLEY HEATH, ENGLAND.

WINDOW-FASTENER.

SPECIFICATION forming part of Letters Patent No. 645,113, dated March 13, 1900.

Application filed February 20, 1899. Serial No. 706,204. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR T. B. MARKHAM, a subject of the Queen of Great Britain, and a resident of Bexley Heath, in the county of Kent, England, have invented certain new and useful Improvements in Window-Fasteners, (for which I have applied for a patent in Great Britain, No. 22,845, dated October 31, 1898,) of which the following is a full, clear, and exact specification.

This invention consists of improvements in or relating to locking-catches for window-fastenings and the like.

For the purpose of illustration I will now refer to the annexed drawings, in which—

Figure 1 is a plan view showing my fastener in its open position; Fig. 2, a plan view of same in its locked position; Fig. 3, a section through line *xy* in Fig. 1; Fig. 4, a perspective view of bolt removed from casing.

The bolt *a* slides in the socket-piece *b*, carried on the plate *c*, which has apertures *d* for the purpose of enabling it to be secured to the window-sash. The locking-piece *e* is pivoted at *f*, being so arranged that when at its raised position it will fall through the action of its own weight or gravity. The bolt *a* is provided with a recess, into which the locking-piece falls when in its withdrawn position,

and when extended for the purpose of locking the catch-piece *e* will fall behind the bolt and prevent its withdrawal until the catch-piece is again raised.

Having thus described my invention and in what manner the same is to be performed, I declare that what I claim, and desire to secure by Letters Patent, is—

In sash-fasteners of the class herein described in combination, a socket-piece, attached to one sash, a bolt sliding therein provided with two recesses, a catch-piece pivotally connected to said socket-piece, and so balanced, as after being raised, to fall; said catch-piece being adapted to engage in the recess formed in said bolt, a socket attached to the other sash for the reception of the end of the sliding bolt for the purpose of locking or securing the two sashes, substantially as described, and illustrated herein, and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this second day of February, 1899.

A. T. B. MARKHAM.

Witnesses:

BENJAMIN CLARK,
WILLIAM JOHN WEEKS.