

A. THOMAS.

WINDOW FASTENER.

No. 122,743.

Patented Jan. 16, 1872.

Fig. 1.

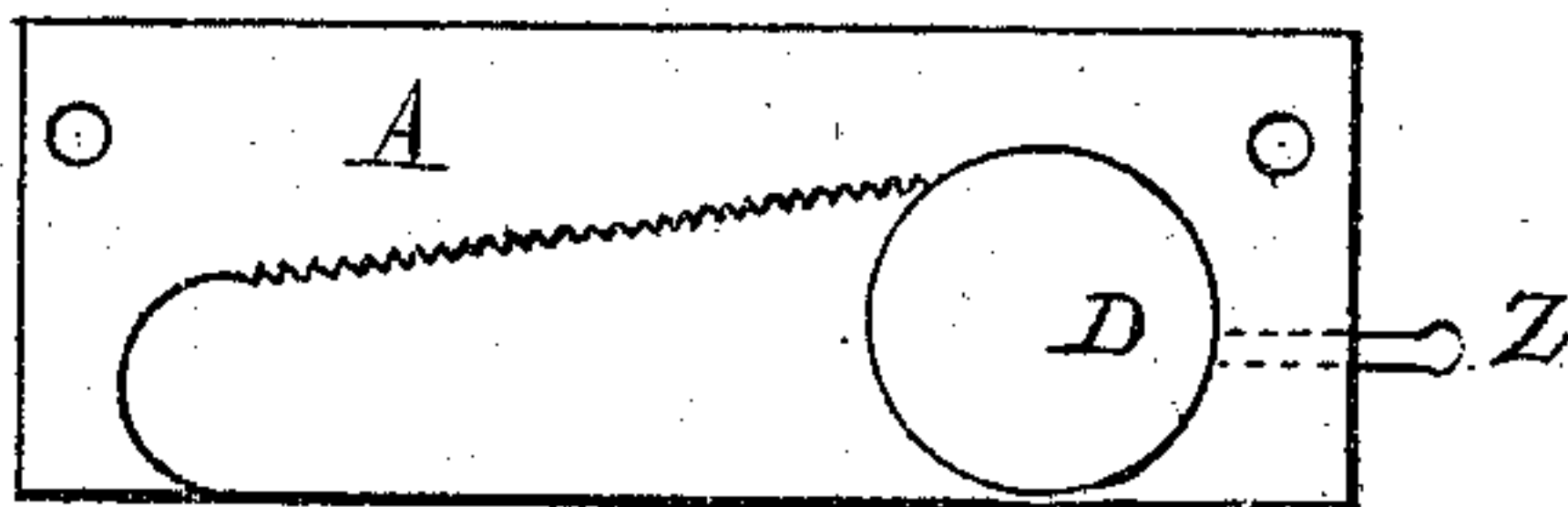


Fig. 2.

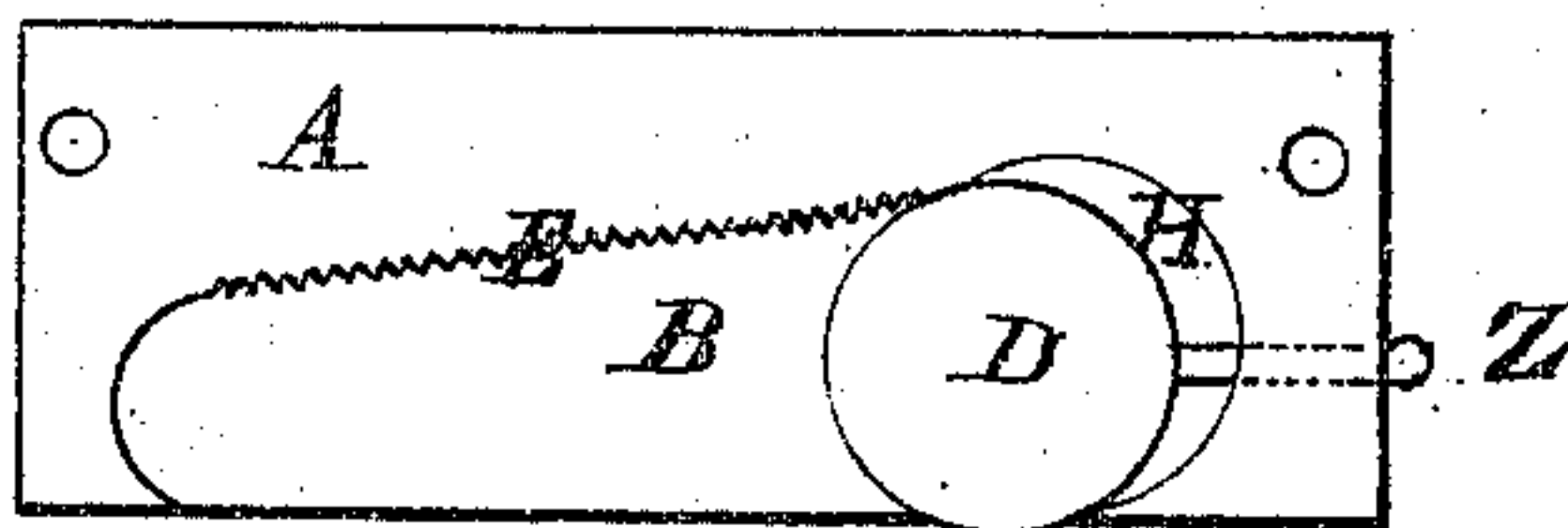
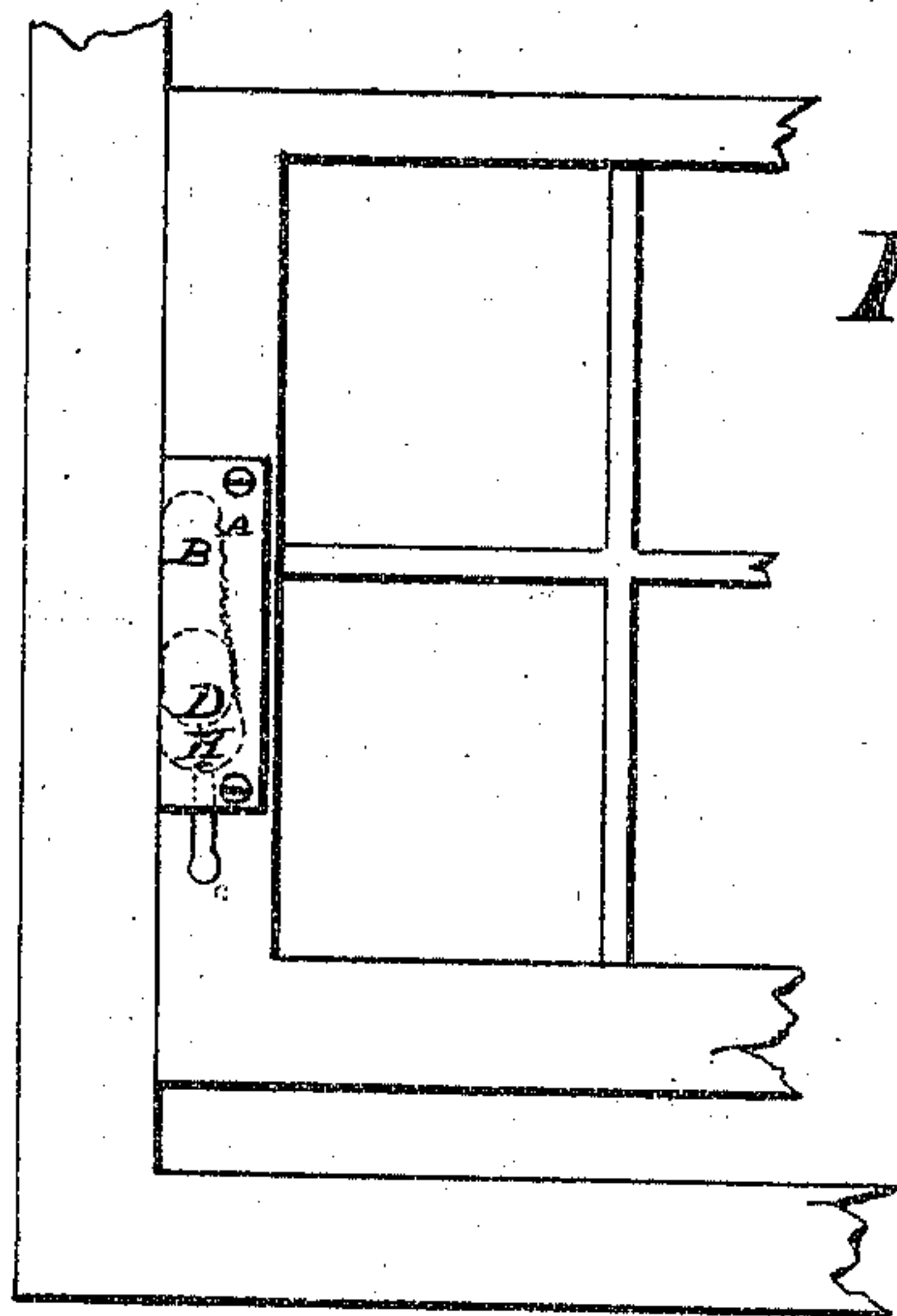


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

AARON THOMAS, OF MILTON, ILLINOIS.

IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. 122,743, dated January 16, 1872.

To all whom it may concern:

Be it known that I, AARON THOMAS, of Milton, in the county of Pike and State of Illinois, have invented a new and valuable Improvement in Window-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a side view of my fastener. Fig. 2 is a side view. Fig. 3 is a view showing its application to the jamb of a window.

My invention relates to means for holding and operating a window-sash; and it consists in the construction and novel arrangement of devices by means of which the sash can be fastened or supported at any desired height within the limit of play while the fastening devices will not interfere with the free play of the sash.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation.

In the accompanying drawing illustrating my invention, A represents a metallic plate, which is attached to the side of a sash-frame by means of screws. B represents a tapering recess in the rear face of the plate for the adjustment of the roller D, hereinafter mentioned. The roller D plays loosely in said recess, and is arranged to move up and down therein. This recess formed in the plate A is open toward the jamb, and through this open side the

roller comes in contact with the jamb when it is raised. The lower end of the tapering recess B is expanded to form a circular pocket, H, for the reception of the roller when down. The circular expansion intersects the wall E, a portion of it extending behind the prolongation of this wall in such a manner that when the roller is in the pocket its edge will not be in contact with the jamb. The diagonal wall is corrugated, so as to assist in securing and wedging the roller against the sash to keep the same from dropping. The circle H is a receptacle for the roller D and the roller remains in the position shown in Fig. 1, until it is raised or operated by the projecting rod *z* at the bottom of the plate A, bringing it in contact with the jamb. When the sash is raised to the desired altitude the roller D is pressed upward by the projecting rod or key *z* against the window-jamb, and the weight of the sash falls upon the roller, pressing it against the corrugated shoulder or inclined wall E, thereby holding said sash in place at this point.

I claim as my invention—

The window-sash, provided with the fastener described, consisting of the plate A, having the upwardly-tapering recess B, with circular pocket H at its lower end, roller C, and vertically-sliding key *z*, all constructed and arranged to operate as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

AARON THOMAS.

Witnesses:

REUBEN UTT,
JOHN M. KISER.

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