

No. 832,123.

PATENTED OCT. 2, 1906.

T. M. ENYEART.  
WINDOW SASH SECURER AND BURGLAR ALARM.  
APPLICATION FILED NOV. 2, 1905.

Fig. 1.

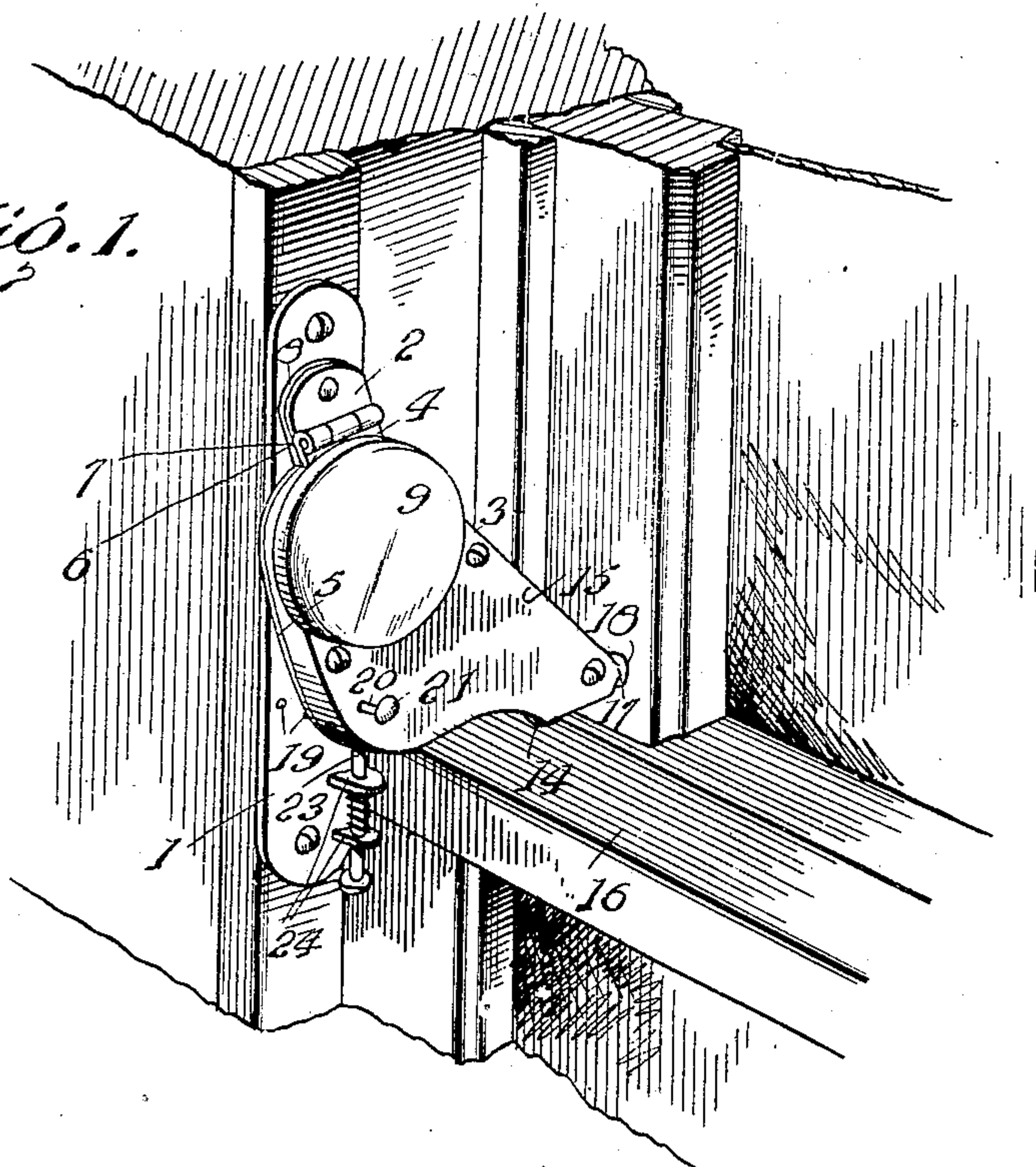


Fig. 2.

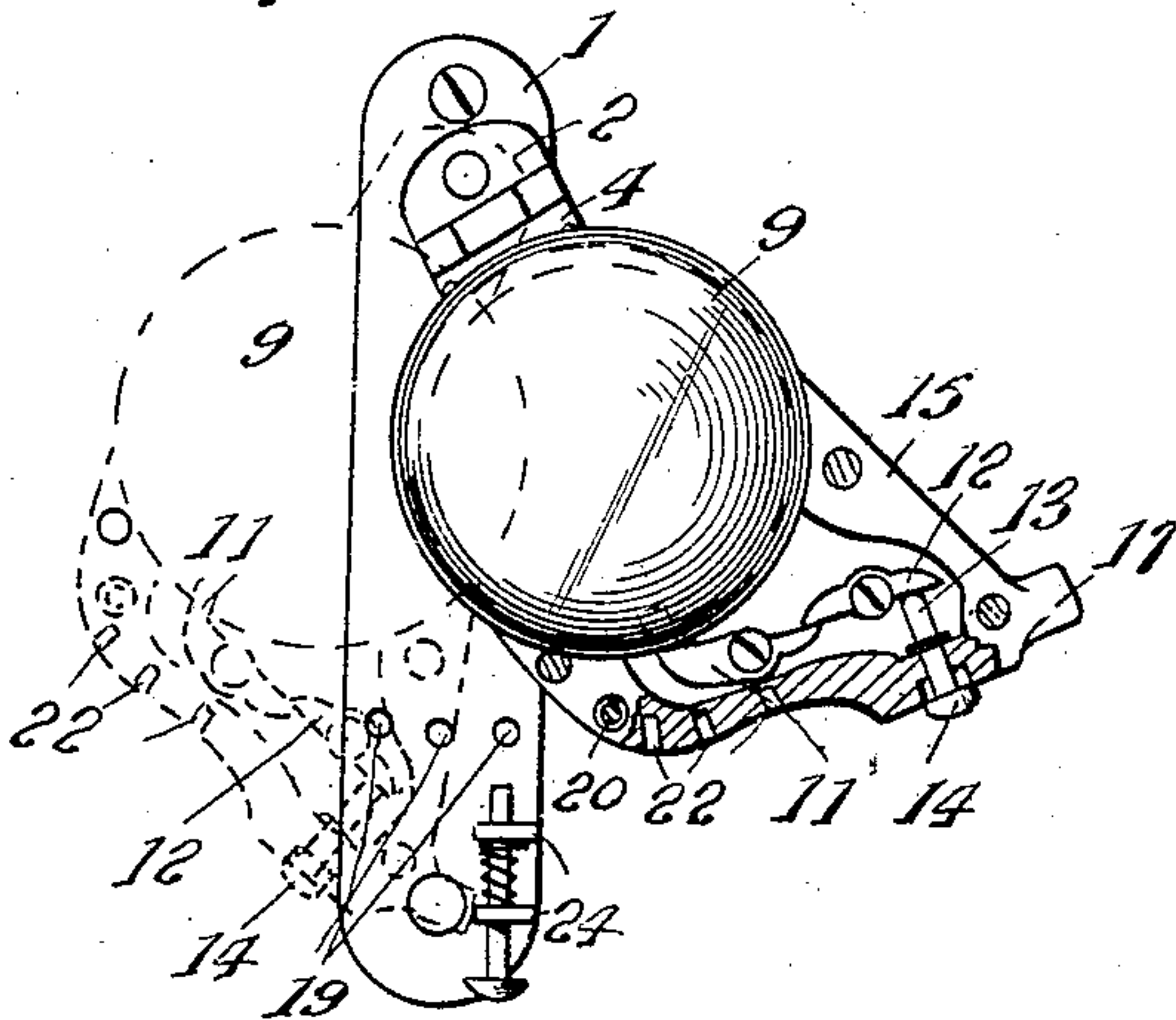
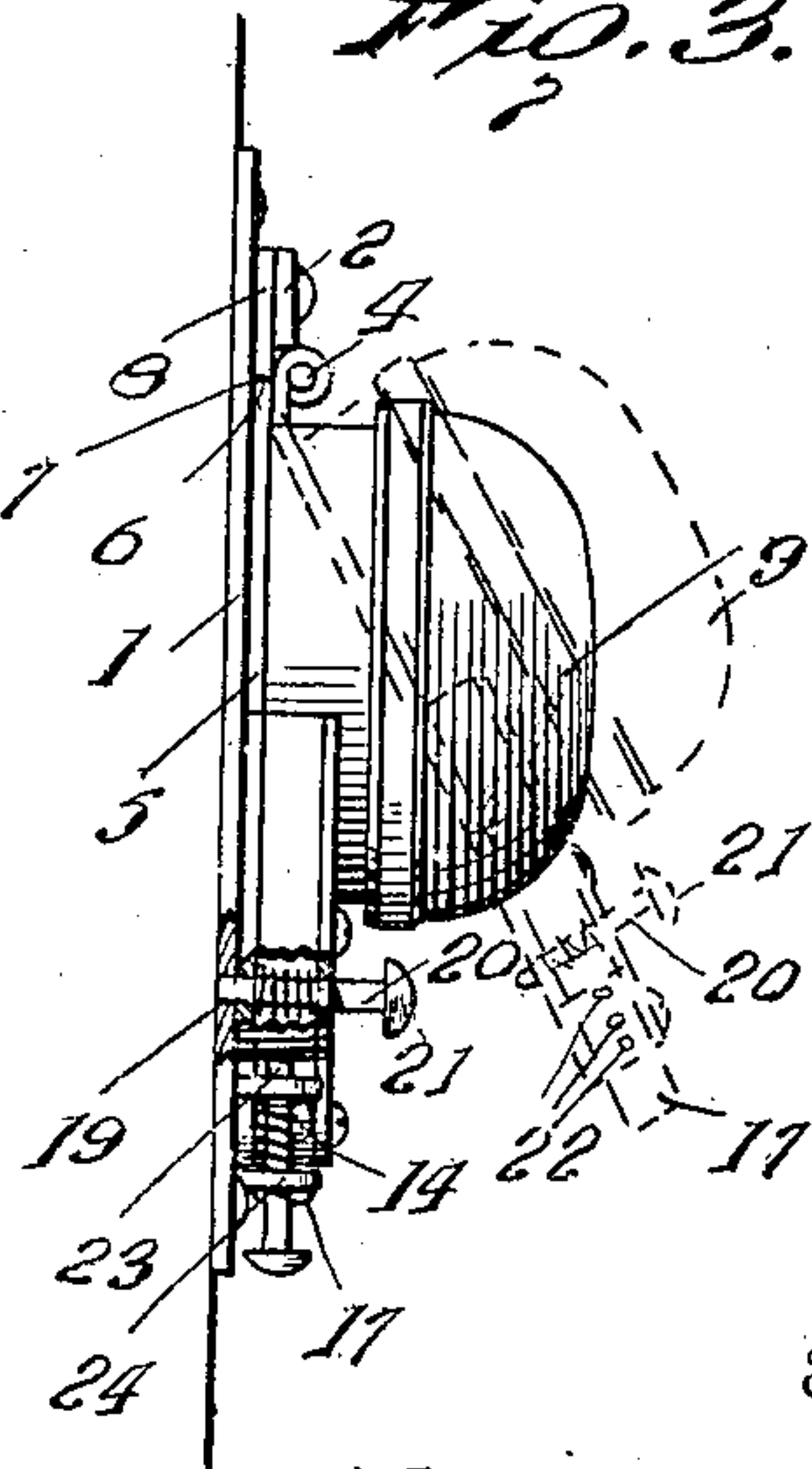


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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## WINDOW-SASH SECURER AND BURGLAR-ALARM.

No. 832,123.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed November 2, 1905. Serial No. 285,614.

*To all whom it may concern:*

Be it known that I, THOMAS M. ENYEART, a citizen of the United States, residing at Aitch, in the county of Huntingdon and State of Pennsylvania, have invented certain new and useful Improvements in Window-Sash Securers and Burglar-Alarms, of which the following is a specification.

The object of my invention is to provide an improved device which will securely fasten the two sashes of a window in position to prevent their being opened and at the same time provide an alarm which will be automatically set in operation when an attempt is made to open the sash.

This invention consists, essentially, of a supporting-bar designed to be secured to a portion of the window-frame in juxtaposition to the meeting-rails of the sashes and an alarm and securing device pivotally mounted on said bar and hinged to swing in two different directions, the said hinged portion being provided with an alarm and with two buttons, one of which is designed to project over the meeting-rail of the lower sash and is arranged when the rail presses thereagainst to start the alarm mechanism and the other of which is designed to be seated in a socket in the adjacent portion of said sash, whereby both of the sashes are prevented from being surreptitiously opened. The hinged member or portion which carries the alarm and the locking device is so supported on its bar that it may be held in various extended positions, so as to accommodate different widths of sashes, and for this purpose the bar and hinged members are provided with two sets of coacting locking devices, which will be hereinafter more specifically described, and set forth in the appended claims.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of my improved window-sash securer and burglar-alarm, the device being shown in applied position. Fig. 2 is a face view of the device with parts broken away and showing the device in dotted lines in inoperative position. Fig. 3 is an edge view of the device, the dotted lines showing one movement of which the parts are capable.

Corresponding and like parts are referred

to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 1 designates the support for my window-sash supporter and burglar-alarm, the same comprising in the present instance a sheet-metal bar or plate provided at its ends with openings to receive screws or like fastening means by which it may be secured in vertical position to a side member of the window-frame, preferably just above the meeting-rail of the lower sash, as clearly illustrated in the drawings. To the supporting-plate 1 is preferably secured one leaf or member 2 of a hinged carrier 3, which, as shown, is mounted to turn in a plane parallel with the supporting-plate 1 and by its hinged construction is also so arranged that one portion or leaf thereof may turn or move in a plane at right angles to the first-mentioned movement. The other leaf 4 of the hinged carrier 3 is secured to a plate 5, which extends at one end thereunder, so that its edge 6 will abut against the corresponding edge 7 of a plate 8 to limit the hinged movement in one direction, and the said plate 5 has mounted thereon an alarm device 9, which is in the form of a spring-actuated bell, as shown. In the present instance the normal trip-finger 11 of the valve mechanism is supplemented by a rocking finger 12, one end of which is designed to press downwardly upon the trip-finger 11 and the other end of which is designed for engagement with the shank 13 of a button or protuberance 14, which normally projects slightly out of the lower side of the hinged carrier 3. The said hinged carrier is provided with a downward and outward extension from the alarm or bell, said extension being designated 15. It is designed to project out over the meeting-rail 16 of the lower sash and is provided with a lug or projection 17, which extends laterally and is designed to enter a socket 18 in the adjacent portion of the upper sash, whereby to prevent the movement of said sash.

The supporting bar or plate 1 is provided with a transversely-extending series of apertures 19, any one of which is designed to receive a spring-pressed finger or catch 20, mounted in the hinged carrier 3 and provided at its outer end with a finger-piece 21, whereby it may be retracted from the said apertures. The hinged carrier 3 is also provided at its lowermost edge with a similar



series of apertures 22, any one of which is designed to receive the projecting end of another catch 23, which is spring-pressed into engagement with the several apertures and is carried in ears 24, secured to the lower end of the supporting-plate 1. This catch is also provided with a finger-piece for its convenient retraction.

In the practical application of the device as a window-sash securer and burglar-alarm the supporting-plate 1 is attached in a vertical position to a portion of the window-frame, preferably just above the meeting-rails of the two sashes, and the hinged carrier 3 is adjusted forwardly and held in this adjusted position by means of two spring-catches, so that the protuberance or button that starts the alarm in motion will rest in contact with the meeting-rail of the lower sash, while the lug or projection before described enters the socket provided for it in a contiguous portion of the upper sash. When the parts are in this position, it is manifest that the upper sash cannot be lowered and the lower sash cannot be raised, as the projected portion of the hinged carrier 3, that extends above the meeting-rail of the lower sash, will prevent said sash from being elevated. If then an attempt be made to raise the lower sash, the pressure of the meeting-rail thereof against the protuberance or button for the alarm mechanism will effect an operation of the alarm and prevent the window-sash from being surreptitiously opened. By the provision of the two locking-catches and their adjustable connection with the hinged carrier and the supporting-plate the securing and alarm device may be maintained in various extended positions with relation to the supporting-plate, so as to accommodate the device for different widths of window-sashes. When it is desired to throw the securing and alarm device out of operation, this may readily be accomplished by retracting the two spring-catches and drawing the hinged carrier 3 into a rearward position, where none of its parts project beyond the plane of the window-sash.

Having thus described the invention, what is claimed as new is—

1. A window-sash securer and burglar-alarm comprising a support, a carrier mounted on said support to swing in two different planes at right angles to each other, latching devices designed to connect the carrier and its support in different adjusted positions with relation to each other, and securing and alarm devices mounted on said carrier.

2. A window-sash securer and burglar-alarm comprising a support arranged for attachment to a window-frame, a hinged carrier pivotally mounted on said support and provided with an alarm device, a button mounted on said carrier and designed for the actuation of said alarm device, and latches arranged to hold said carrier in different adjusted positions with respect to its support, as and for the purpose set forth.

3. In a device of the character described the combination of a supporting-plate, a carrier pivotally mounted thereon, and provided at one end with a lug or projection, means for adjustably securing the carrier to its support in various adjusted positions so that the projection will engage with one of the sashes, an alarm mechanism mounted on said carrier, and a button for the actuation of said alarm, said button being located in the carrier adjacent the said lug or projection and designed for engagement by the other sash, as and for the purpose set forth.

4. A device of the character described comprising a supporting-plate provided with a spring-pressed latch, a series of apertures or keepers, a hinged carrier pivotally mounted on said support and also provided with a coacting catch and keepers or apertures, an alarm mounted on said carrier, a button arranged to actuate said alarm and designed for engagement by the upper rail of a window-sash, and a projection or lug mounted on said carrier and designed to engage with a portion of the other sash of a window, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS M. ENYEART. [L. S.]

Witnesses:

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