

No. 798,288.

PATENTED AUG. 29, 1905.

G. MALCOLM.
SASH HOLDER.

APPLICATION FILED MAR. 6, 1905.

Fig. 1.

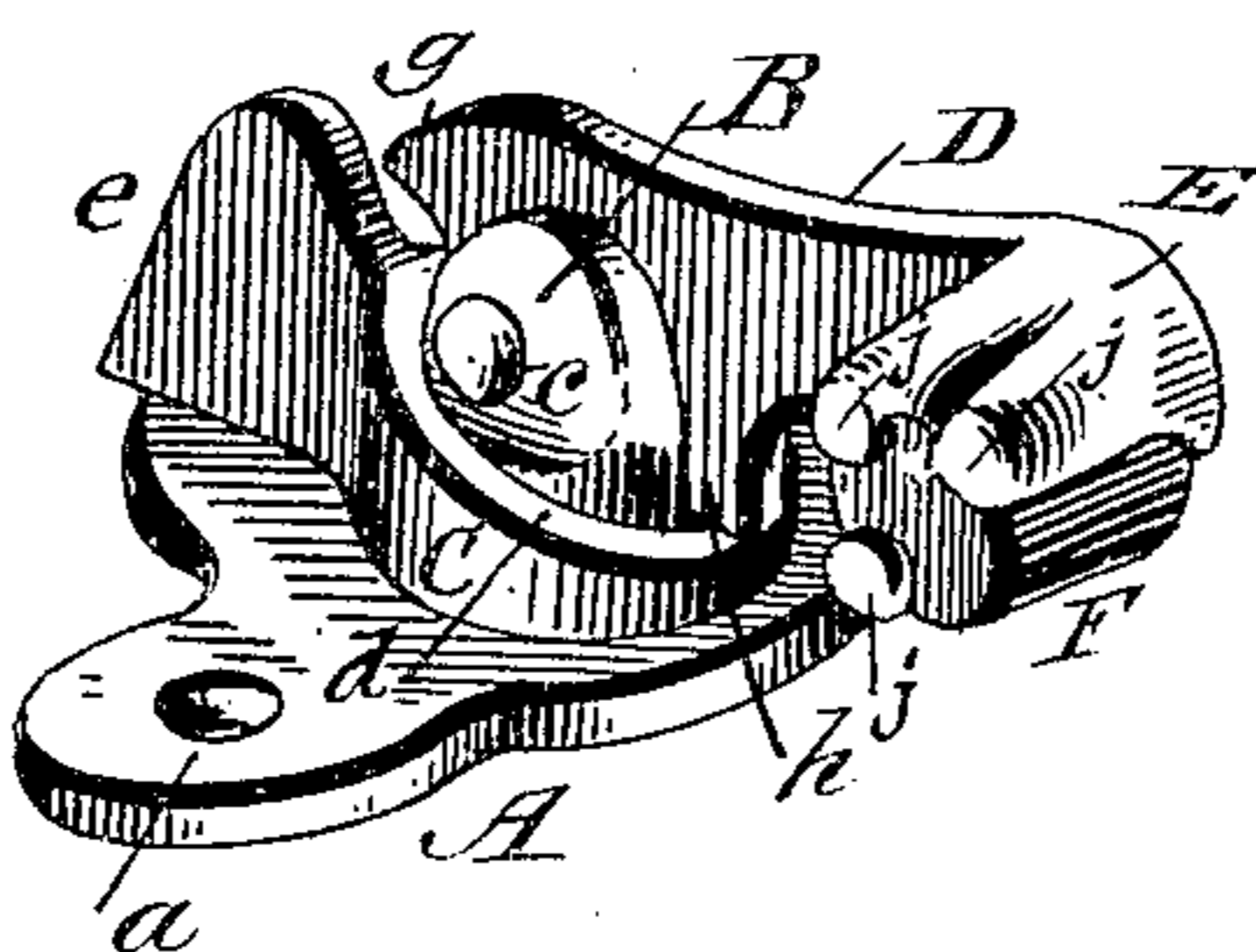


Fig. 2.

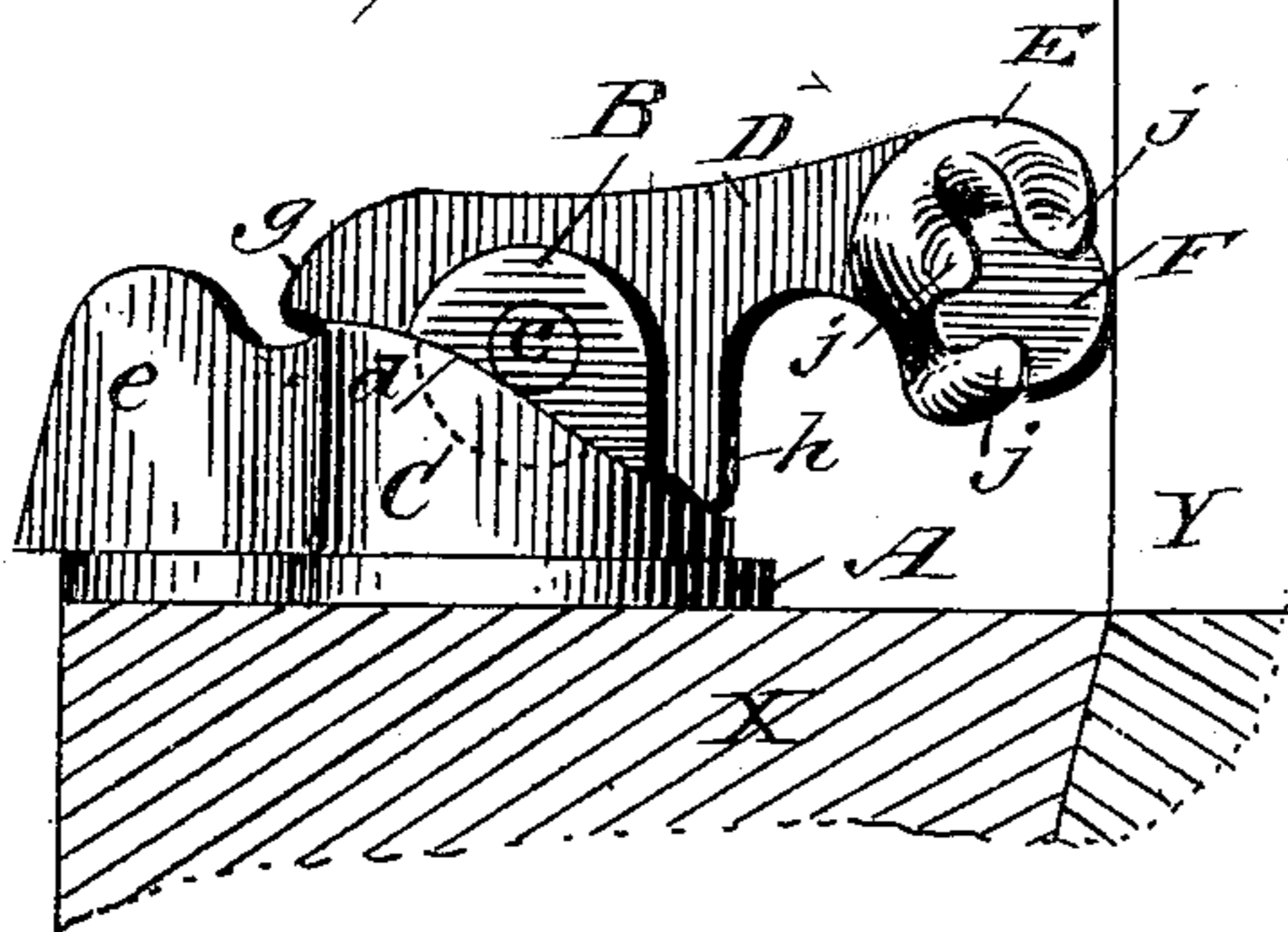


Fig. 3.

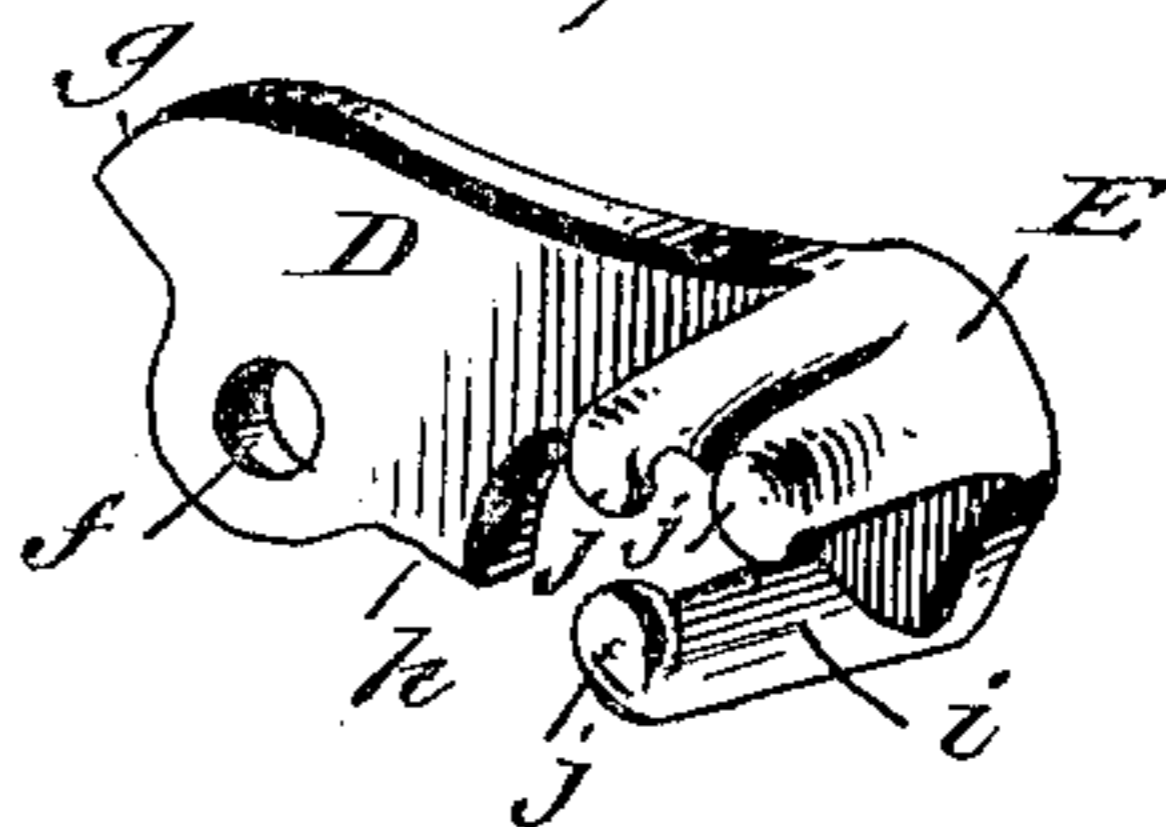


Fig. 4.

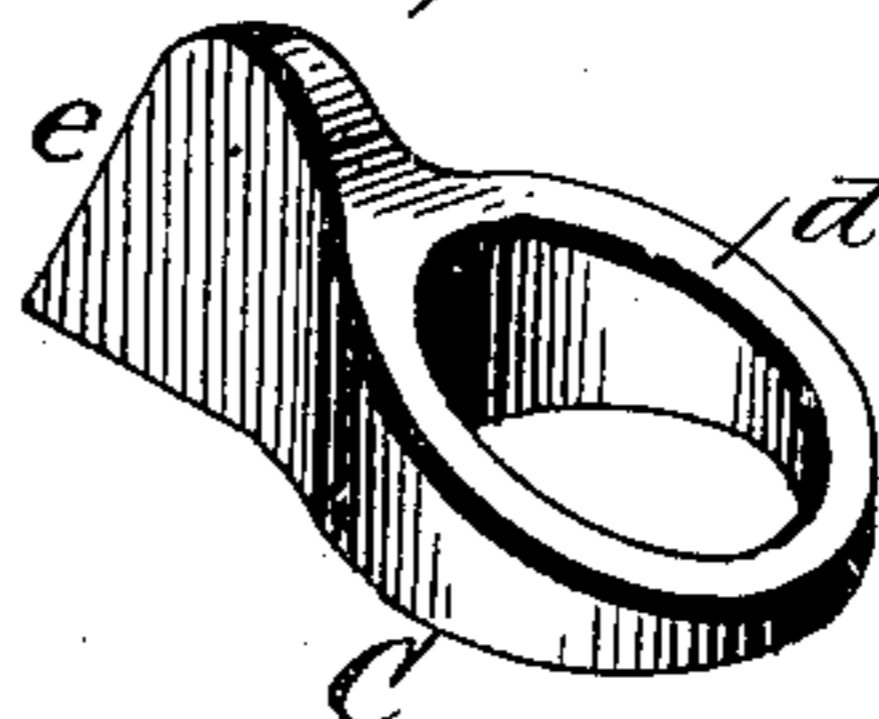
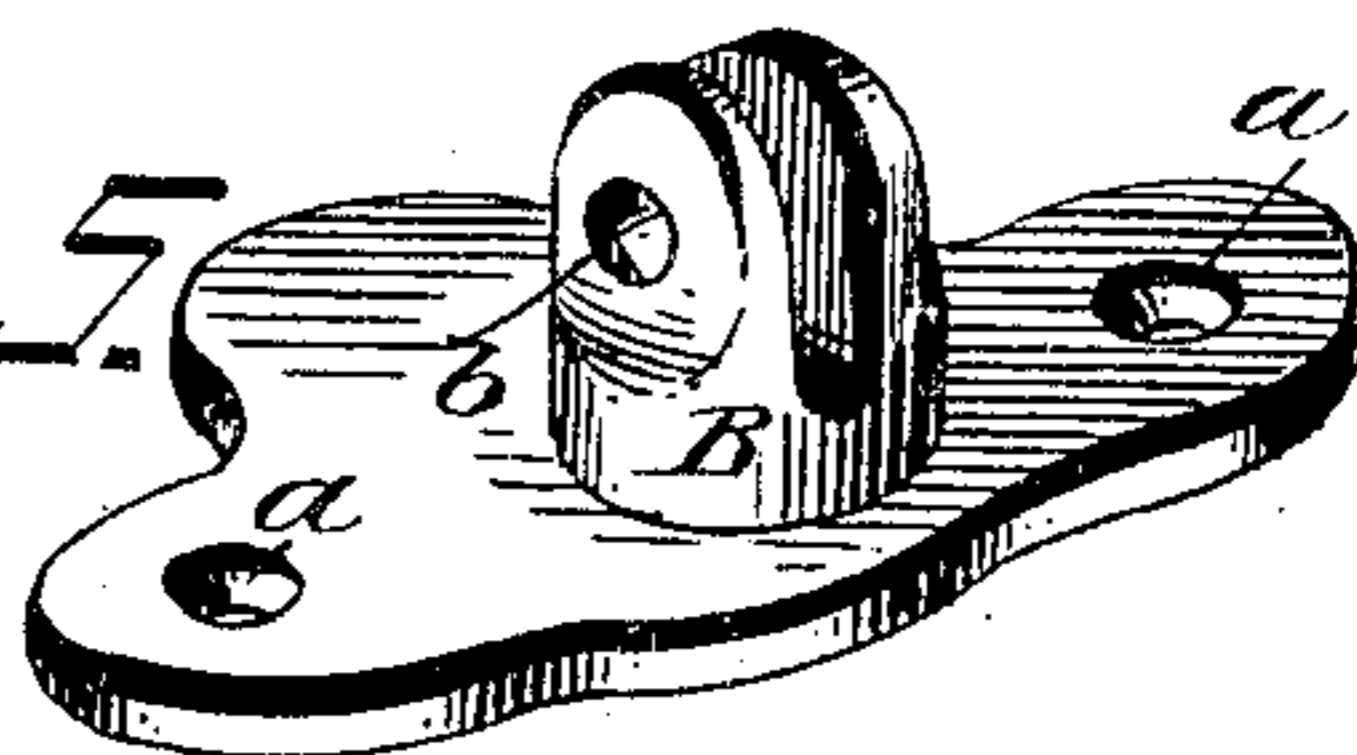


Fig. 5.



WITNESSES
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UNITED STATES PATENT OFFICE.

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SASH-HOLDER.

No. 798,288.

Specification of Letters Patent.

Patented Aug. 29, 1905.

Application filed March 6, 1905. Serial No. 248,459.

To all whom it may concern:

Be it known that I, GEORGE MALCOLM, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Sash-Locks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a holder for window-sashes which will be simple in construction and easy of operation and a holder that can be manufactured and placed upon the market at a comparatively small cost, thereby bringing it within the reach of those requiring such an article.

The invention consists in a sash-holder constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a perspective view of a sash-holder constructed in accordance with my invention; Fig. 2, a side elevation showing the holder applied to the window-sash; Fig. 3, a detail perspective view of the lever with the rubber plug removed; Fig. 4, a perspective view of the rotatable cam-ring; Fig. 5, a similar view of the bracket with bifurcated post.

In the accompanying drawings, A represents the bracket of the holder, having suitable holes or perforations *a* for attaching it to the upper horizontal rail X of the window-sash or to any other part of the sash found most preferable. This bracket A has a circular bifurcated post B, with holes or perforations *b* to receive a rivet or pin *c* for the purpose hereinafter described. Over the post B is fitted a circular cam-ring C, the post being round at its base and of a diameter substantially equal to the diameter of the circular opening of the cam-ring, so that the post will form a guide for the ring in its rotary movement. The cam upon face of the ring C is shown at

d, and said ring has a handle or thumb-piece *e* for turning the ring to act upon the lever D when the holder is to be operated. The lever D is held in the bifurcation of the post B by the rivet or pin *c*, which enters the perforations or holes *b* and the hole *f* in the lever, so that the lever will be pivotally held to the post. The lever D has cam-faces *g h* at its front and back, respectively, as shown more clearly in Fig. 3 of the drawings, said cam-faces *g h* engaging the cam-face *d* of the cam-ring C, and through the medium of said ring and cam-faces the ring when turned will raise or lower the lever.

The rotatable cam-ring C when turned in the proper direction against the side rail Y of the upper sash will hold the lower sash opened or closed, as found desirable.

The lever D has a socket E at its end to receive a rubber plug F through the side opening *i*, which opening allows the rubber to project sufficiently beyond the socket to act against the window-sash, as illustrated in Fig. 2 of the drawings. The socket E has inwardly-projecting claws *j*, so as to hold securely in the socket the rubber plug F and prevent it from becoming loose.

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

A sash-holder, comprising a suitable bracket with post thereon, a cam-ring encircling the post and having means for turning it, and a lever pivotally connected to the post and carrying cam-faces against which the cam-face of the ring operates, said lever having a socket at its end with inwardly-projecting claws and a rubber plug held therein, substantially as and for the purpose specified.

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

GEORGE MALCOLM.

Witnesses:

JAMES BAIKIE,
GEO. T. KNOX.