

(No Model.)

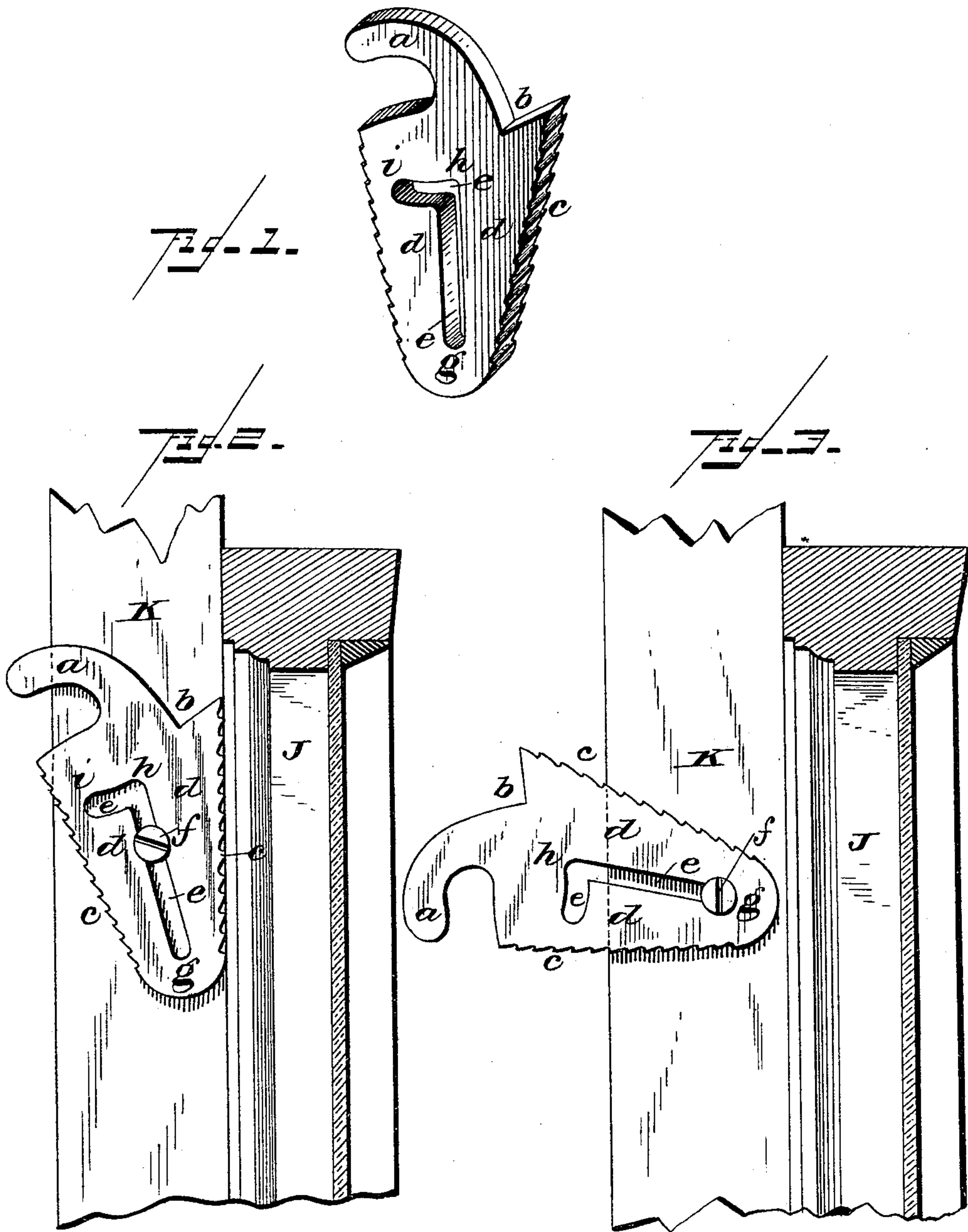
2 Sheets—Sheet 1.

R. H. GLENN.

SASH HOLDER.

No. 389,217.

Patented Sept. 11, 1888.



WITNESSES,
Frauch L. Ouraud.
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INVENTOR,
Robert H. Glenn.

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Fig. 4

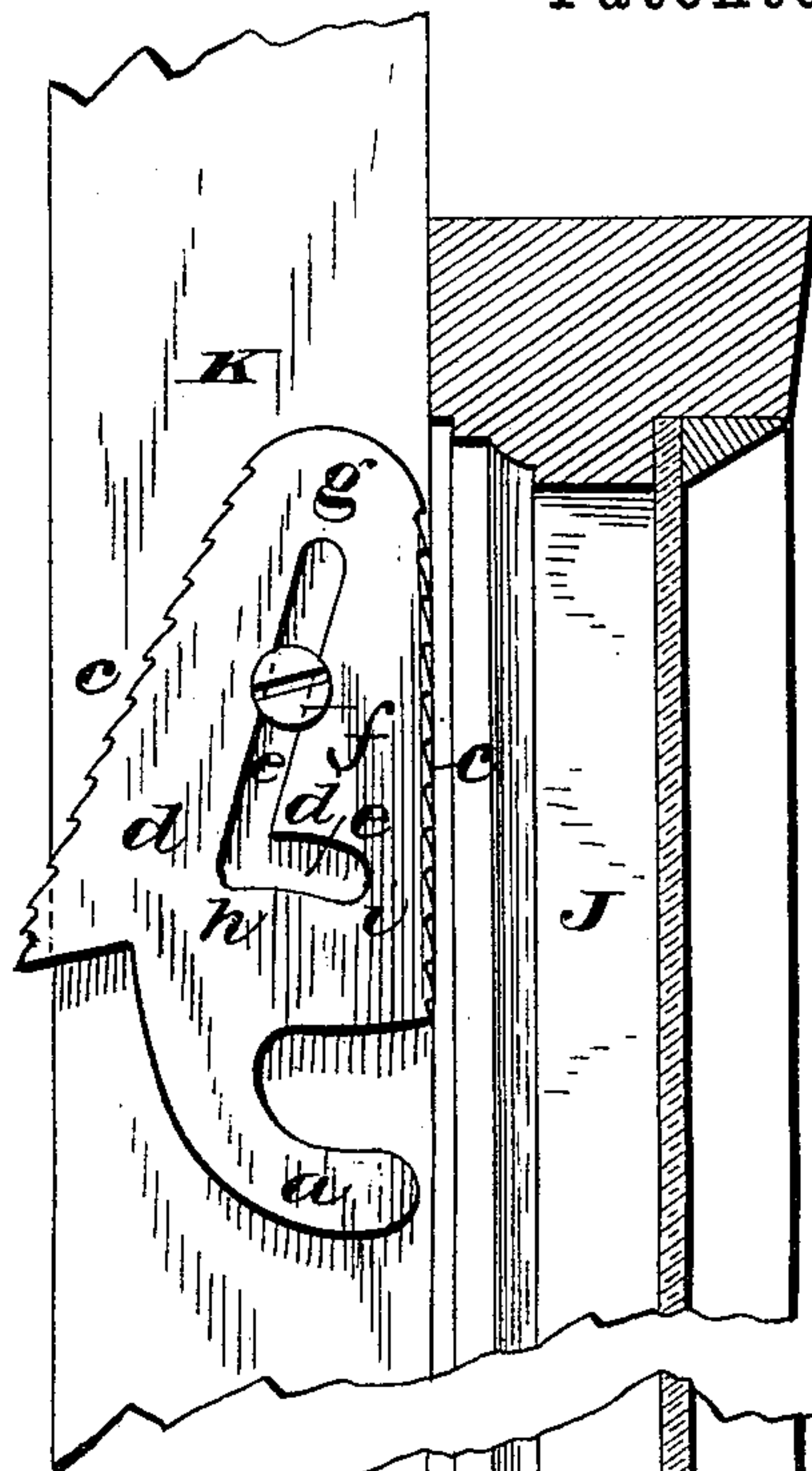
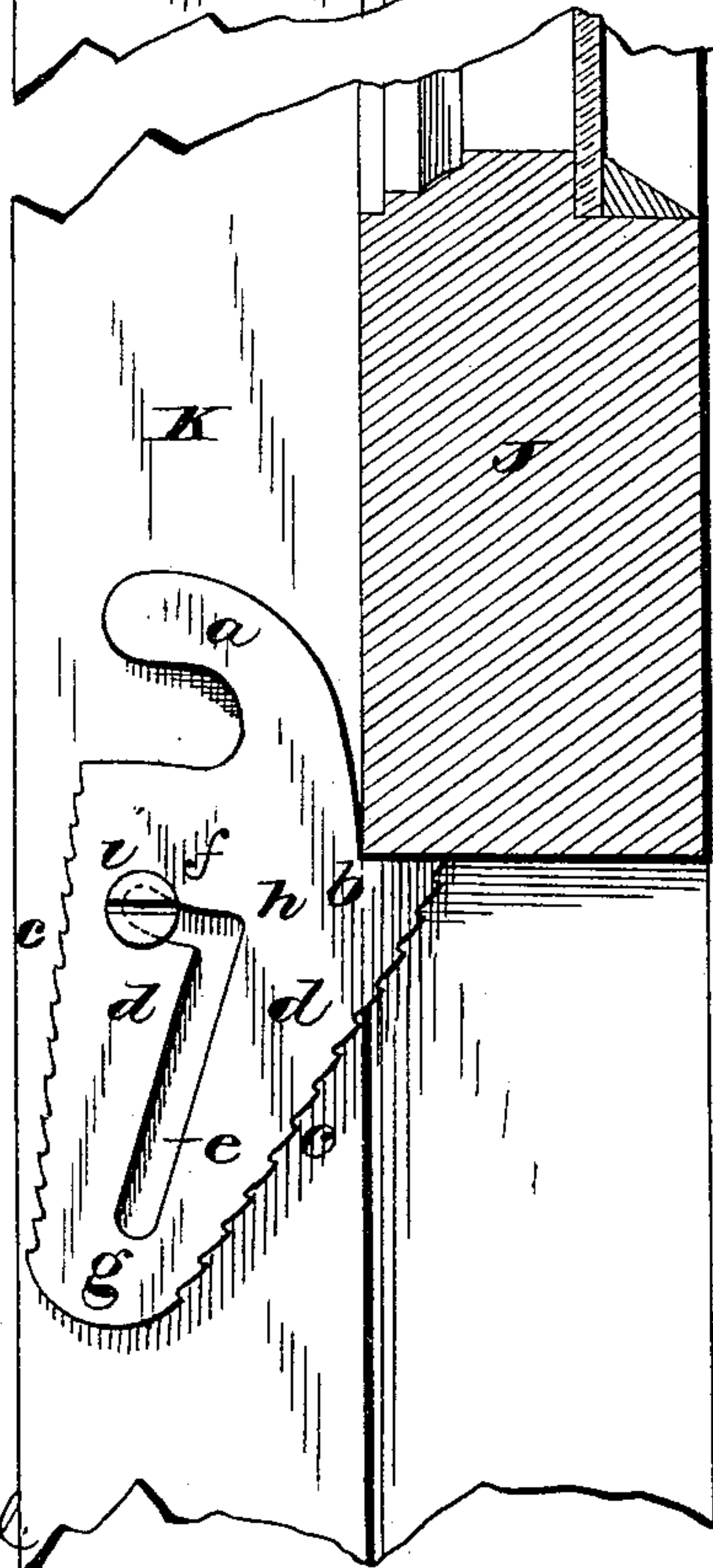


Fig. 5



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UNITED STATES PATENT OFFICE.

ROBERT H. GLENN, OF BOWMAN, GEORGIA.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 389,217, dated September 11, 1888.

Application filed July 10, 1888. Serial No. 279,583. (No model.)

To all whom it may concern:

Be it known that I, ROBERT H. GLENN, a citizen of the United States, residing at Bowman, county of Elbert, State of Georgia, have invented a new and useful Sash-Holder, of which the following is a specification.

My invention relates to improvements in sash-holders; and the objects of my improvement are, first, to hold the sash from falling by its own weight when raised, or to prevent its being raised from the outside by upward pressure; second, when raised to its highest point to positively and securely lock the sash. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved sash-holding device. Fig. 2 is a side elevation of a window frame and sash with my improved device; and Figs. 3, 4, and 5 represent similar views showing the device in different positions.

The locking device is composed of a wedge-shaped block, *d*, provided with a handle, *a*, and having the oppositely-inclined edges serrated, *cc*, said serrations being inclined toward the base of the wedge, as shown, so that when the same is adjusted, either to hold the sash J from falling by its own weight or to prevent its being raised from the outside by upward pressure, the teeth, as also the inclined sides of the wedge, are opposed in each instance to the direction of the movement of the sash.

The block *d* is also provided with an L-shaped or right-angled slot, *e*, the long arm whereof is located centrally therein and extends longitudinally from near its smaller end to a point near its base, the short arm uniting therewith at its upper point and extending thence at a right angle to said long arm, but parallel with the base of the wedge. This slot forms a bearing for the screw *f* in the operation of the device. The screw serves the purpose, as is obvious, of holding the wedge-block to the window-frame, and also that of a pivot on which the same may be adjusted. Furthermore, the block *d* is formed with a notch or shoulder, *b*, in the base thereof, which, when the sash is closed, as shown in Fig. 5, and the block is adjusted to hold by the screw in the short arm of its slot *e*, takes under the lower horizontal sash-rail, thus positively locking the sash.

The operation of the device is obvious from the foregoing description.

What I claim is—

A sash-holder comprising a wedge-shaped block, *d*, having its inclined edges serrated, forming teeth inclined toward the base thereof, and provided with a handle, *a*, shoulder *b*, and a right-angled slot, *e*, in combination with means for holding and operating the same.

ROBERT H. GLENN.

Witnesses:

WILLIAM A. DAVID,
WILLIAM N. DENNEY.