

(No Model.)

G. M. KIMBALL.
SASH FASTENER.

No. 518,253.

Patented Apr. 17, 1894.

Fig 1

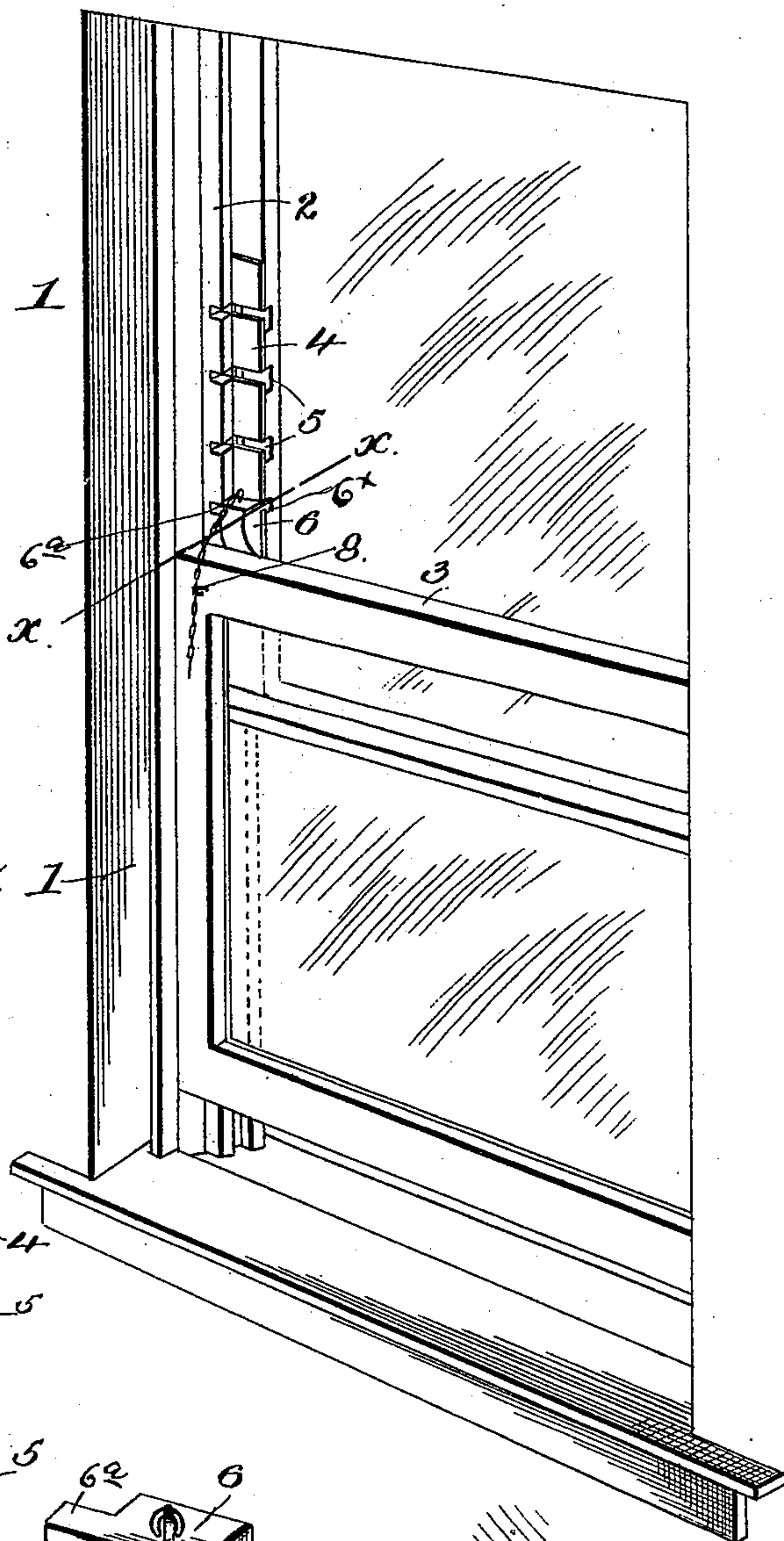


Fig. 2. 1

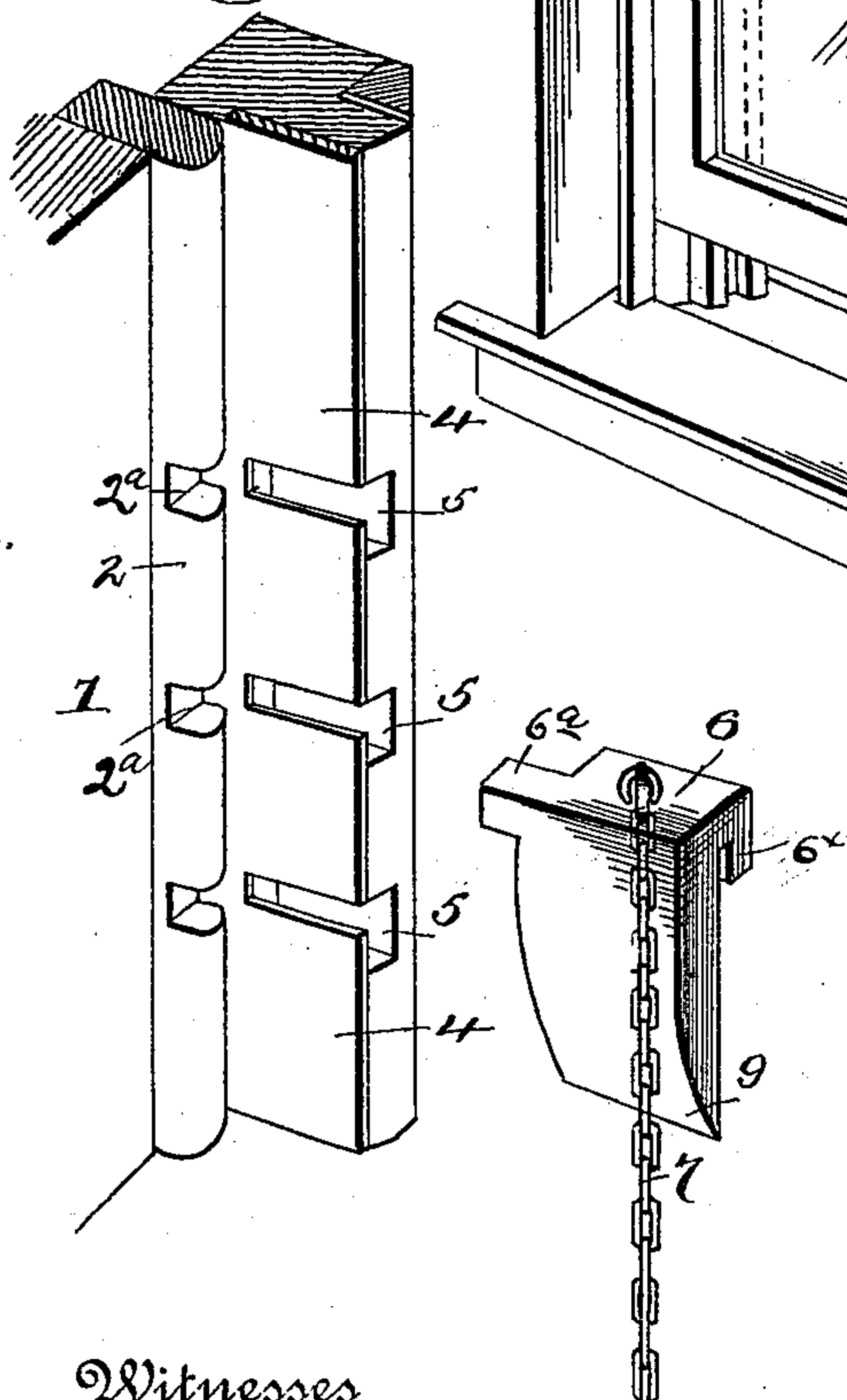
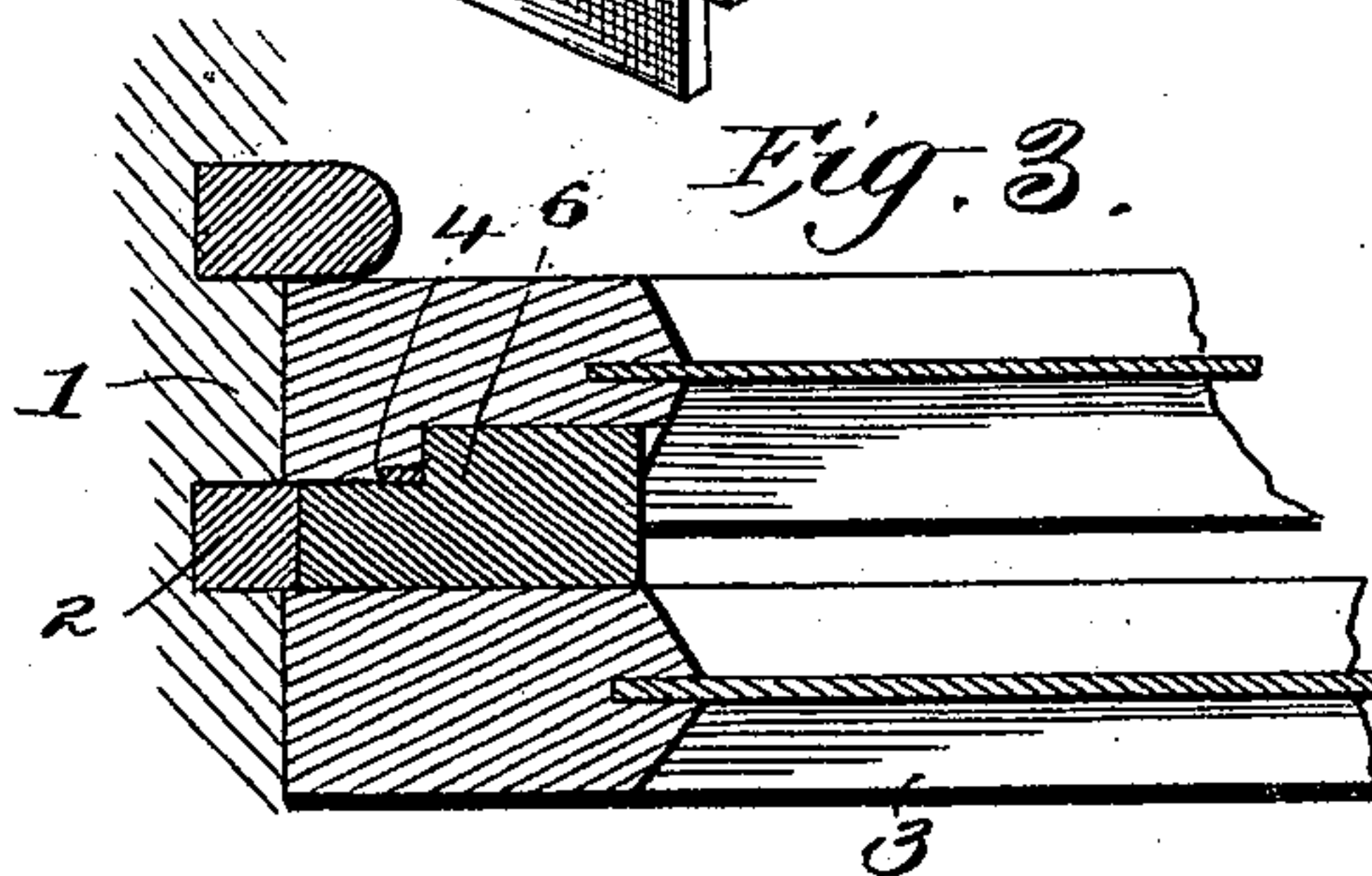


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

GRACE M. KIMBALL, OF OAKLAND, CALIFORNIA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 518,253, dated April 17, 1894.

Application filed November 7, 1893. Serial No. 490,224. (No model.)

To all whom it may concern:

Be it known that I, GRACE M. KIMBALL, a citizen of the United States, and a resident of Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Window-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to window-fasteners and has for its object to provide simple and effective means for fastening windows, and holding them at an elevation as may be desired, the several parts being readily applied and positive in their action.

With these and other objects in view the invention consists of the construction and arrangement of the several parts which will be more fully hereinafter described and claimed.

In the drawings: Figure 1 is a perspective view of a window embodying the invention. Fig. 2 is a detail perspective view of a part of the fastener separated. Fig. 3 is a section on the line $x-x$ Fig. 1.

Similar numerals of reference are employed to indicate corresponding parts in the several figures.

Referring to the drawings, the numeral 1 designates the window frame, 2 the parting bead, and 3 the lower sash. Secured to the sashes are heavy strips of tin 4 which, if the sashes fit snugly in the frame, are counter sunk in the sash, but if sufficient room between the sash and frame exists the said strips are screwed on the sash. These strips of tin should be applied before the sash is stained or painted, and the staining or paint applied to them as well. A series of slots 5 are formed in the said strips which are arranged two and one-half or three inches apart and the strips can extend half the length of the sash or more, as may be desired. The fastening 6, itself can be made of brass, imitation bronze, nickel, or any other suitable metal and is wedge-shaped vertically with an

overhanging lip 6^x to engage behind the upper edge of the lower wall of the slot in the strip 4 as seen in Fig. 1, and with a lug 6^a to engage a notch 2^a in the parting bead.

It will be readily seen how to remove the fastener, which is done by sliding it to the right, until the lug 6^a is withdrawn from its notch in the parting bead when the fastener will be supported on the strip 4 and the sash may be raised or lowered, as the fastener cannot come between the upper and lower sash to wedge the same under ordinary conditions until it has been removed from the strip 4. On the lower sash is a small hook 8, and when the window is open and the fastening in position, the chain is drawn downwardly from the fastener, tightly, to thereby prevent any one from the outside removing the fastener as the said chain is secured to the hook, by inserting anything between the sashes and trying to push it out.

It will be seen that the fastener is preferably made in wedge shape as at 9 to offer greater resisting force, especially when the sashes have some play, as they usually do, and if the edge of the said fastener comes between the sashes it is impossible to open them farther.

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

In a window fastener, the combination with the window sashes one of which has slots therein and the other supplied with a hook, of a parting bead with notches, and a wedge shaped fastener adapted to engage said slot and having a lug to engage a notch of the parting bead and a chain or analogous device connected thereto and adapted to be adjustably secured to the said hook, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GRACE M. KIMBALL.

Witnesses:

HORACE H. ALLEN,
H. S. MCCORMICK.