

L. PATTERSON.
WINDOW-SASH FASTENERS.

No. 193,992.

Patented Aug. 7. 1877.

Fig. 1

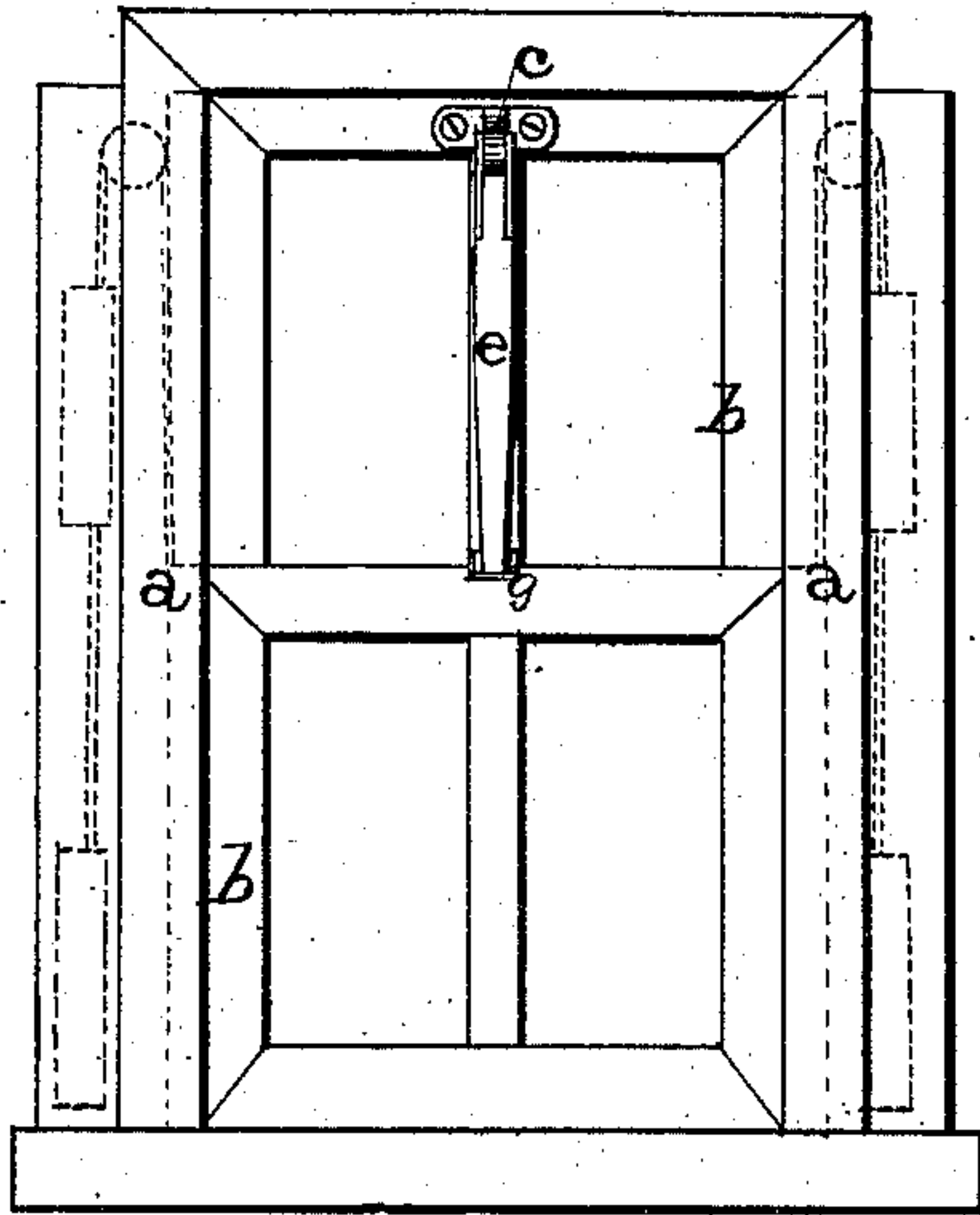
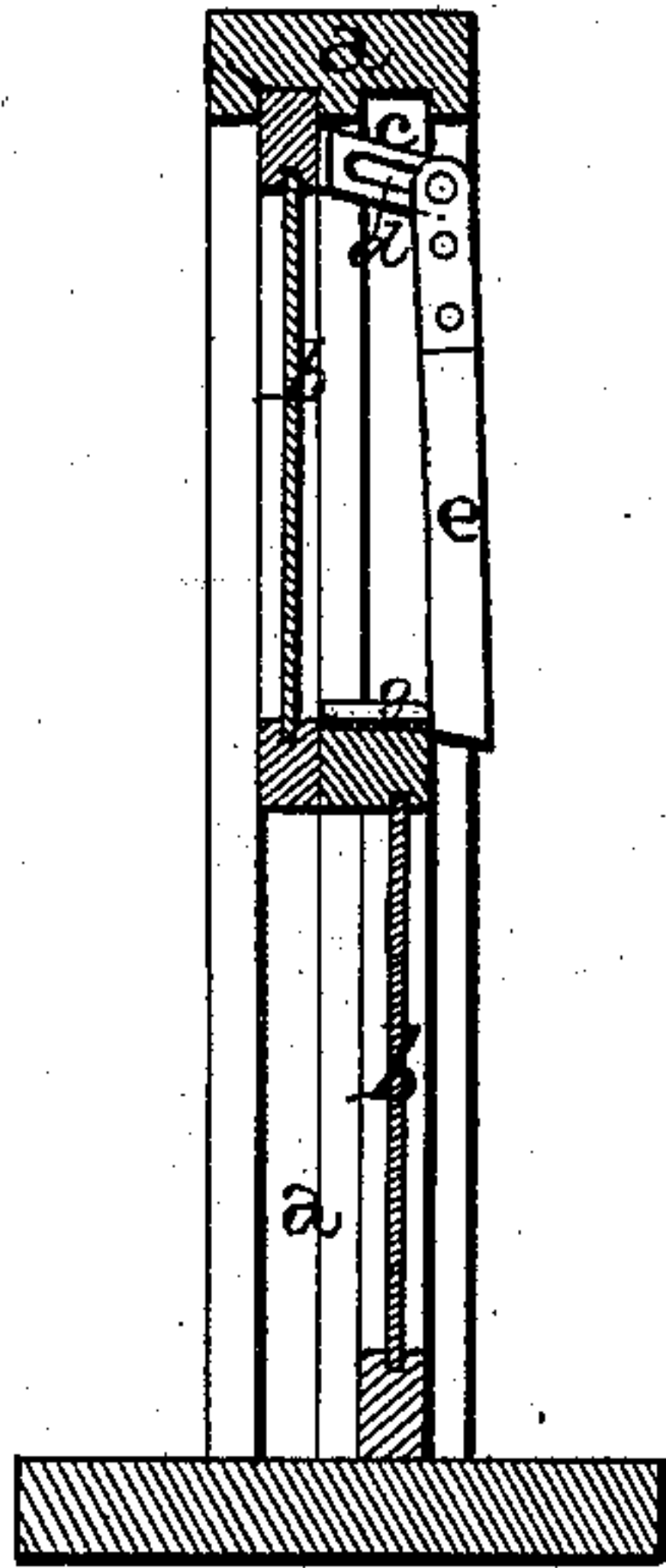


Fig. 2.



WITNESSES

Wm. Garner
W. S. D. Gaines

INVENTOR

L. Patterson
per
F. W. Lehmann
att'y.

UNITED STATES PATENT OFFICE.

LEMUEL PATTERSON, OF PARKER CITY, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOHN K. HUNTER, OF SAME PLACE.

IMPROVEMENT IN WINDOW-SASH FASTENERS.

Specification forming part of Letters Patent No. **193,992**, dated August 7, 1877; application filed May 10, 1877.

To all whom it may concern:

Be it known that I, LEMUEL PATTERSON, of Parker City, in the county of Armstrong and State of Pennsylvania, have invented certain new and useful Improvements in Sash-Locks; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in devices for locking and raising and lowering windows; and it consists in a slotted casting that is applied to the top of the upper sash, and to which a pivoted lever is attached, which lever both serves to raise and lower the sash and lock it in position after it is raised, as will be hereinafter more fully described and definitely claimed.

The accompanying drawings represent my invention.

a represents an ordinary window-frame, in which are placed the two weighted sashes *b*, in the usual manner. Secured to the top of the upper sash is a casting, *c*, a portion of which projects outwardly into the room and has an inclined slot, *d*, made therein. Pivoted or otherwise fastened to this slot is the lever *e*, which is of just sufficient length to reach down to the top of the lower sash. When the upper end of this lever is pushed inward against the inner end of the slot, and the

lower end of the lever bears upon the top of the lower sash, the two sashes are locked rigidly in position, so that they can neither be raised nor lowered.

When it is desired to unlock these sashes the lower end of the lever is first drawn outward until it is clear of the top of the lower sash, and then the upper end is moved to the outer end of the slot, when the lever will hang freely downward and clear the lower sash. In this position the lever serves to raise and lower the upper sash at will.

Upon the top of the lower sash is placed a suitable metal plate, *g*, which serves to prevent the upper sash from being injured by the movement of the lever. This plate is so shaped as to prevent any lateral play of the lower end of the lever, whereby the rivet which passes through the slot might be injured.

Having thus described my invention, I claim—

The combination of the two sashes with casting *c*, having a downwardly-inclined slot, the lever *e*, and with or without the plate *g*, all arranged to operate substantially as specified, for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of May, 1877.

LEMUEL PATTERSON.

Witnesses:

J. K. HUNTER,
WALLACE MARTIN.