

No. 680,081.

Patented Aug. 6, 1901.

A. STEIERT.  
WINDOW STOP.

(Application filed July 26, 1900.)

(No Model.)

Fig. 1.

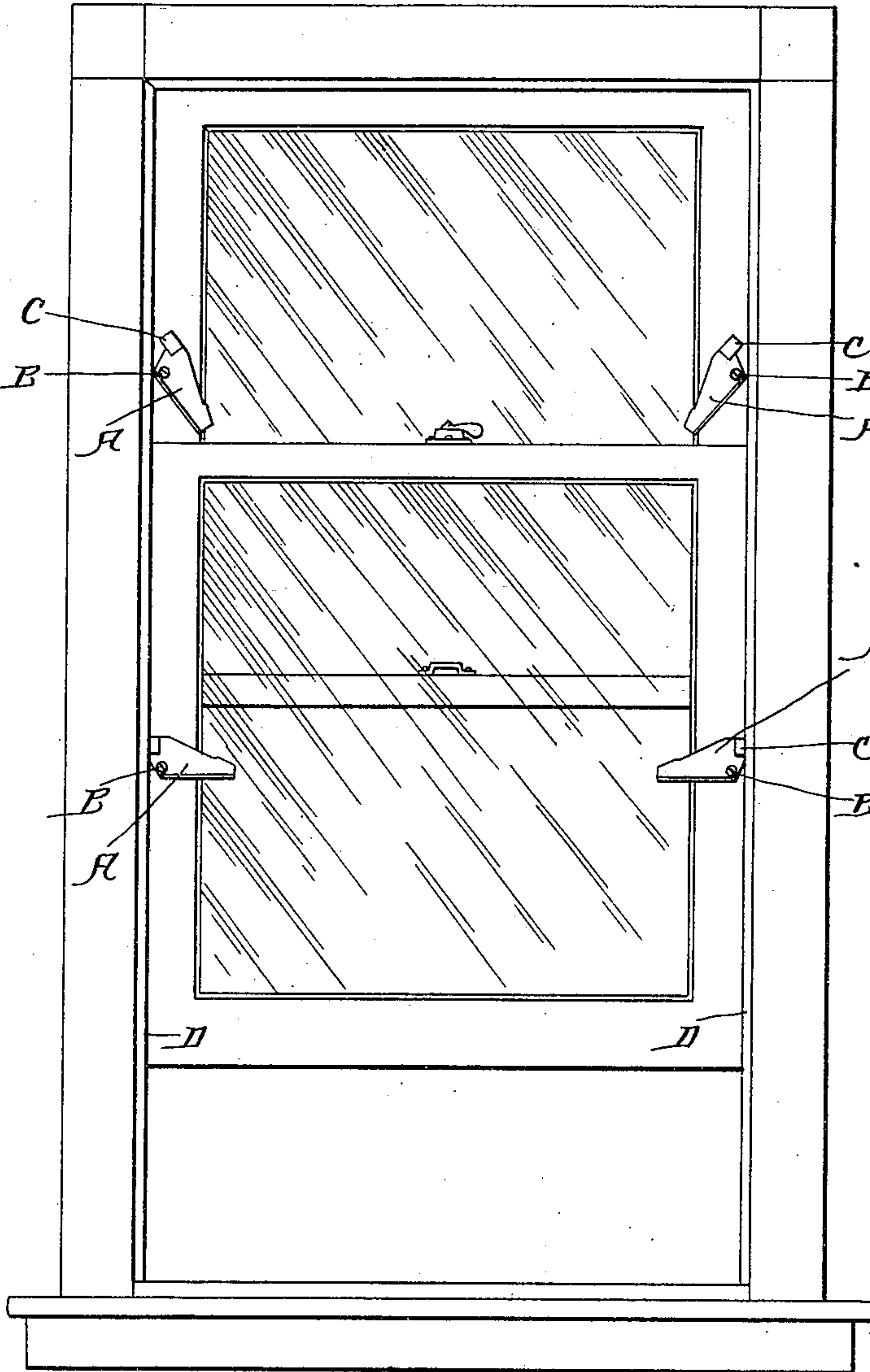
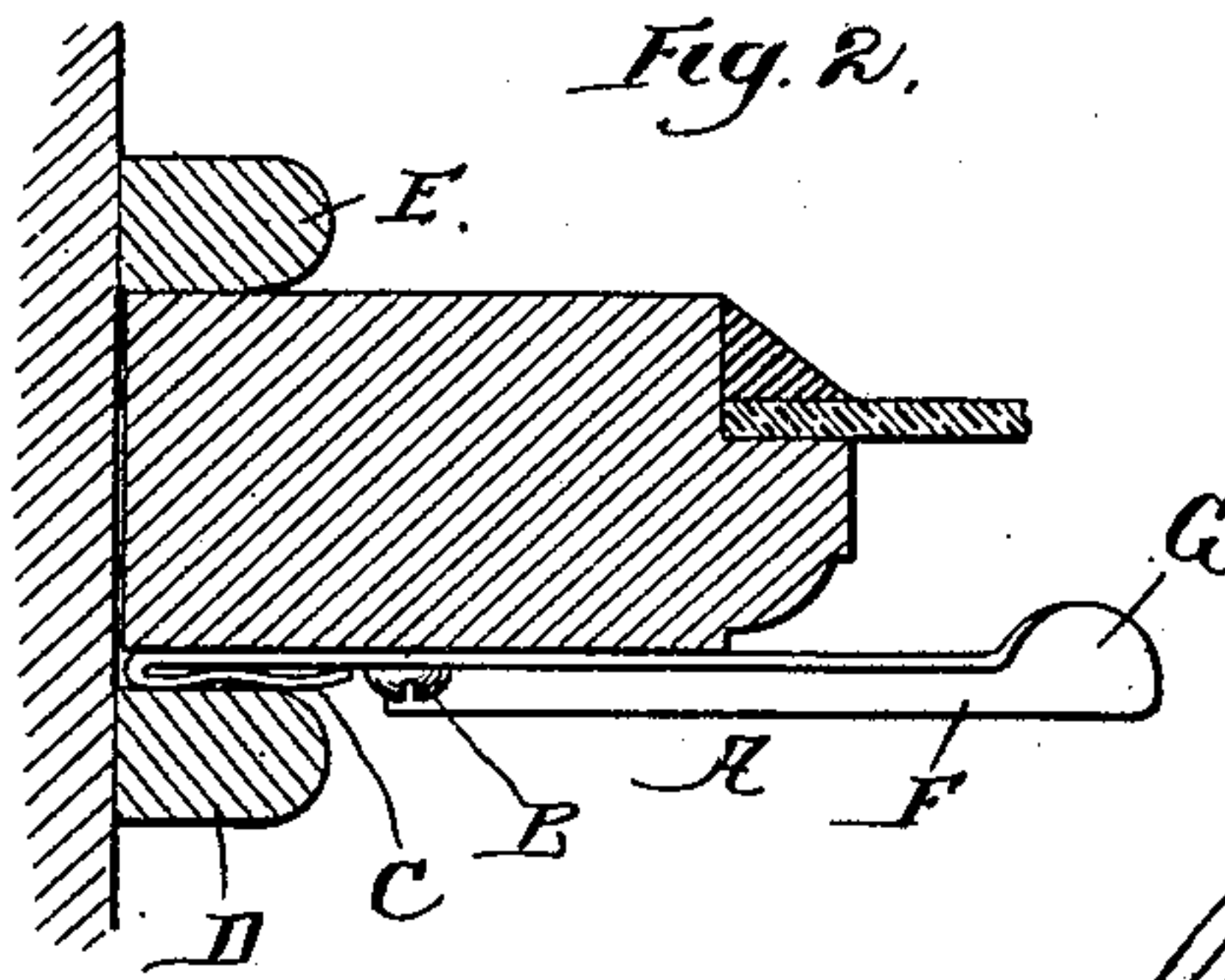


Fig. 2.



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# UNITED STATES PATENT OFFICE.

ALBERT STEIERT, OF PHILADELPHIA, PENNSYLVANIA.

## WINDOW-STOP.

SPECIFICATION forming part of Letters Patent No. 680,081, dated August 6, 1901.

Application filed July 26, 1900. Serial No. 24,959. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT STEIERT, a subject of the Emperor of Germany, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Window-Stops, of which the following is a specification.

My invention relates to a new and useful improvement in window-stops, and has for its object to provide an exceedingly simple and effective device of this description which may be readily secured to a window-sash and by means of which the window may be stopped from rattling, while at the same time permitting the sash to be freed so that it may be raised and lowered as readily as though my attachment had not been applied thereto.

With these ends in view the invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents my improved antirattling-stop as applied to two sashes of a window; and Fig. 2, an enlarged section of one of the sashes and a portion of the frame, showing the stop in engagement with the stop-bead to prevent the sash from rattling.

In carrying out my invention as here embodied, A represents the body of the stop, which is preferably made of sheet metal stamped in shape and having a hole through which the screw B may be passed for securing it to the window-sash. An extension of the body is bent backward upon itself, so as to form the spring-nose C, and this spring-nose is adapted to be forced between the sash and the stop-bead D, as clearly shown in Fig. 2, by simply swinging the stop upon the screw, which serves as a pivot. When the spring-nose is forced between the stop B and sash, the sash will be forced rearward against

the parting-strip E, thus making a tight joint, which not only precludes the rattling of the window, but also prevents the passage of air or dust. In practice I prefer that a portion of the body be turned at right angles to form the flange F, thereby strengthening the stop without increasing its weight, which will permit it being made of comparatively thin material. Likewise a thumb-piece G is formed upon the body by being turned at right angles thereto.

My improved stop should be applied to both side rails of a sash in order that the sash may be held firmly against rattling, and when the sash is to be raised or lowered these stops are swung to the position shown in the upper portion of Fig. 1, which frees the sash and permits its being manipulated in the ordinary manner.

A considerable advantage is had by the use of my improvement in that a sash may be fitted sufficiently loose within its guides to be easily raised and lowered without cramping or sticking, and yet, if desired, may be bound tightly within the frame by the manipulation of the stop, as before set forth. Another advantage of my improvement is that the sash may be held against rattling in whatever position it may be adjusted—that is to say, either when closed, opened, or partially opened it may be firmly secured, and when the sash is closed and thus secured the joint will be so tight as to preclude the possibility of the entrance of dust to the room, however fine.

Having thus fully described my invention, what I claim as new and useful is—

A stop for window-sashes, consisting of a single piece of metal having a hole there-through for the passage of a screw and being so bent as to provide a spring-nose, strengthening-rib, and thumb-piece, as specified.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

ALBERT STEIERT.

Witnesses:

GEO. C. HAZELTON,  
MARY E. HAMER.