No. 666,584. Patented Jan. 22, 1901.

T. J. WOLFE.

WINDOW ATTACHMENT.

(Application filed May 7, 1900.)

(No Model.)

Fig. 1.

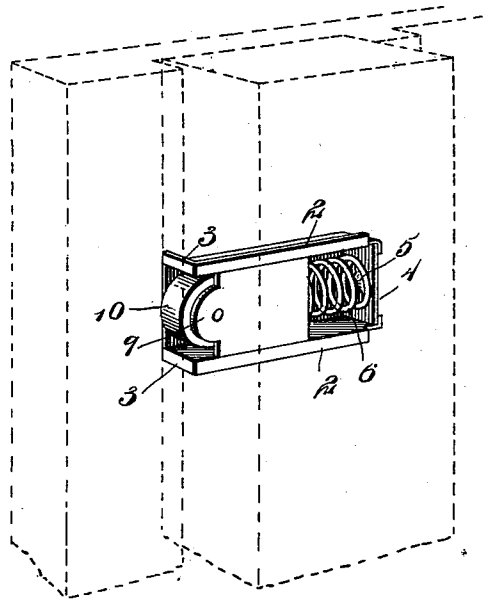


Fig. 2.

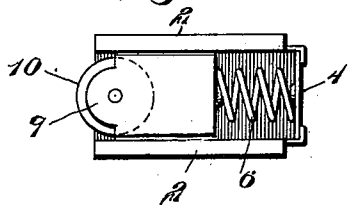
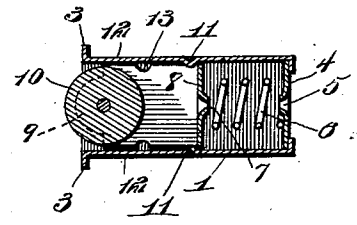


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

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WINDOW ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 666,584, dated January 22, 1901.

Application filed May 7, 1900. Serial No. 15,759. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. WOLFE, a citizen of the United States, residing at Sullivan, in the county of Sullivan and State of Indiana, have invented new and useful Improvements in Window Attachments, of which the following is a specification.

This invention relates to new and useful improvements in window attachments; and its primary object is to provide a device of simple and durable construction which may be readily secured to any form of sash and which is adapted to prevent rattling thereof and to firmly bind the sash against the bead of the jamb.

A further object is to provide a device which will obviate the necessity of using balance-weights, &c., and which will hold the sash at any desired point.

To these ends the invention consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of a portion of a sash with the device applied thereto, said sash and the casing being shown in dotted lines. Fig. 2 is an inner elevation of the attachment, and Fig. 3 is a longitudinal section therethrough.

Referring to said figures by numerals of reference, 1 is a shell or casing, preferably formed in one piece of sheet metal and open at one end and side. This shell is provided along its side edges with flanges 2, and similar flanges 3 are provided on the side edges of the open end thereof.

The end 4 of the casing is provided with an inner projection 5, which is adapted to extend into one end of a coiled spring 6, the opposite end thereof bearing against and adapted to receive a projection 7, extending from plate 8, adapted to slide within the casing. This plate is provided with similar parallel arms 9, between the ends of which is journaled a roller 10.

Projections, as 11, extend inward from the sides 12 of the casing and between the same within the casing and serving as guides therefor. These projections also serve to limit the outward movement of the plate and its arms 9. One of the arms 9 is provided in opposite edges with notches 13, adapted to register with the projection 11 when the plate 8 is retracted a sufficient distance, and in this manner the roller and its arms, &c., may be readily removed.

In use the attachment is preferably secured transversely within a recess formed in the edge of the sash, the flanges 2 and 3 fitting within grooves formed within the walls of the recess and preventing the same from moving out of position when in use. The spring-pressed roller 10 normally bears upon the bead of the casing and will, as is obvious, press the sash tightly against the bead adjacent to its opposite face.

Two or more of these attachments should be secured to each side edge of the sash.

In removing the roller from its casing the spring 6 should be sprung off of the retaining projections 5 and 7 and the arms 9 then slid back until the notches therein register with the projections 11. The roller and the arms may then be moved laterally, as is obvious.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

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

The combination with a flanged casing, of a plate slidably mounted therein, notched arms thereto, a roller mounted between the arms, a spring interposed between the casing and plate, and projections within the casing and between the arms, said notches adapted to register with the projections.

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

THOMAS J. WOLFE.

Witnesses:

W. ED. SHEPHERD,

J. W. RUSSELL.