R. BESOCKE.

WINDOW SASH ATTACHMENT.

APPLICATION FILED FEB. 3, 1919.

1,314,241. Patented Aug. 26, 1919.

Fig. 1.

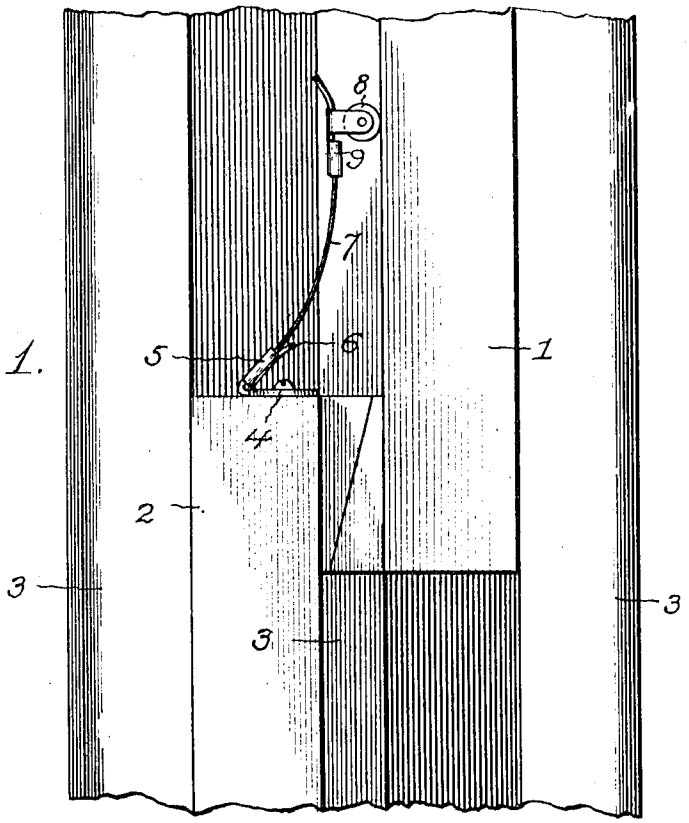


Fig. 2.

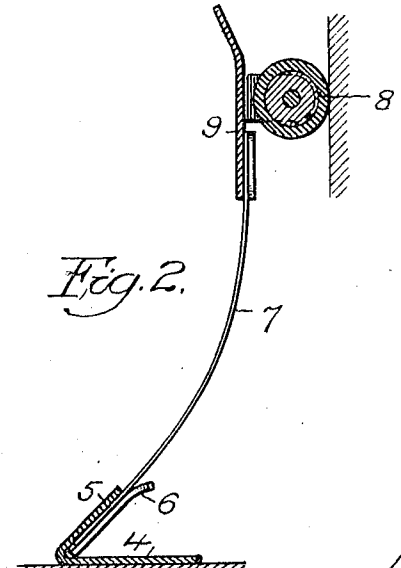
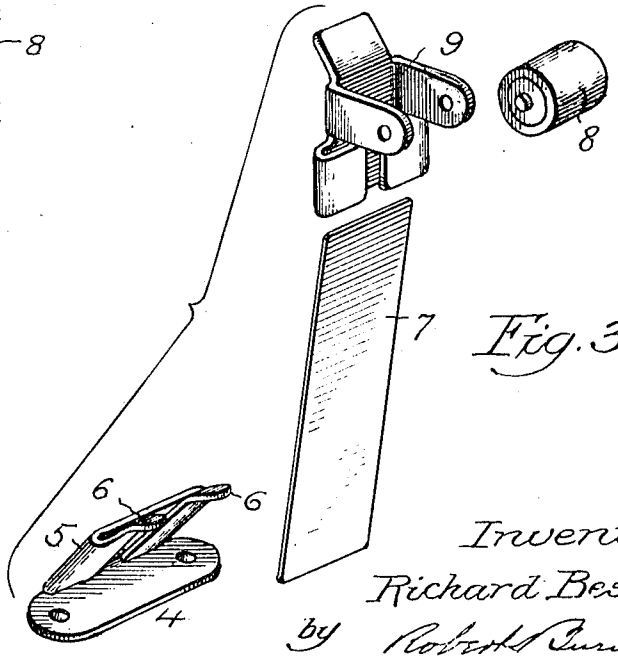


Fig. 3.



Witness:
John Enders

Inventor:
Richard Besocke,
by Robert S. Burns
Atty.

UNITED STATES PATENT OFFICE.

RICHARD BESOCKE, OF CHICAGO, ILLINOIS.

WINDOW-SASH ATTACHMENT.

1,314,241. Specification of Letters Patent. Patented Aug. 26, 1919.

Application filed February 3, 1919. Serial No. 274,718.

To all whom it may concern:

Be it known that I, RICHARD BESOCKE, a citizen of the United States of America, and a resident of Chicago, in the county of Cook, State of Illinois, have invented certain new and useful Improvements in Window-Sash Attachments, of which the following is a specification.

This invention relates to that class of window sash appliances in which means are provided for preventing noise and rattle of the sashes in stormy or like weather, and has for its object:—

To provide a simple and substantial structure formation and association of parts, capable of ready assemblage, disassemblage and replacement, and adapted to effectively force and hold the sash members against their guide rails and prevent noise and rattle of the same, all as will hereinafter more fully appear.

In the accompanying drawing:—

Figure 1 is a detail side elevation showing the present appliance in place upon the window sashes.

Fig. 2 is a detail vertical section.

Fig. 3 is a detail perspective view of the parts in a detached condition.

Like reference numerals indicate like parts in the several views.

Referring to the drawing, 1 designates a portion of the upper sash, 2 a portion of the lower sash, and 3 the vertical guide rails between which the sashes have vertical movement in the usual manner.

4 designates a base plate or member adapted for attachment by screws or like means to the upper surface of the lower sash 2 and formed with an obliquely disposed socket sleeve or standard 5 having a receiving orifice of a narrow flat form similar to the cross-section of the end of the spring which is fitted to said orifice in the assembled condition of the parts of the present appliance.

6 designates a curved lip or flange extending beyond the rear and upper end of the socket sleeve 5 and adapted to act as a guide for the ready insertion of the above mentioned spring member of the appliance into the receiving orifice of said socket sleeve.

7 designates the spring member of the appliance formed of a flat strip of spring steel or the like. Before assembly the spring member 7 is of a straight form, but in actual use is sprung into the curved form shown in Figs. 1 and 2 to afford the resilient stress required in the appliance. One end of the spring member 7 has a slip fit in the orifice of the socket sleeve 5 aforesaid, so as to be capable of ready withdrawal by hand for replacement or repair, while the other and free end of said spring member is adapted for resilient bearing against the inner surface of the upper sash 2, and in the preferred construction shown in the drawing such bearing contact is effected by a roller 8 journaled in a clip piece 9 secured by rivets or like fastening means to the said free end.

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

1. An anti-rattling appliance comprising a socket sleeve adapted for attachment to a sash or the like and provided with an obliquely disposed receiving orifice, a spring member formed of a flat rectangular strip of spring metal one squared end of which has a slip fit in the receiving orifice of the socket sleeve aforesaid, a clip member having a slip fit with the other squared end of said spring member, and a bearing roller journaled in said clip member, substantially as set forth.

2. An anti-rattling appliance comprising a socket sleeve adapted for attachment to a sash or the like and provided with an obliquely disposed receiving orifice and a curved flange adjacent to the entry end of said orifice, a spring member formed of a flat rectangular strip of spring metal one squared end of which has a slip fit in the receiving orifice of the socket sleeve aforesaid, a clip member having a slip fit with the other squared end of said spring member, and a bearing roller journaled in said clip member, substantially as set forth.

Signed at Chicago, Illinois, this 31st day of January, 1919.

RICHARD BESOCKE.