

(No Model.)

C. H. BEER & C. H. BEER, Jr.

SASH HOLDER FOR PREVENTING RATTLING OF WINDOWS.

No. 572,047.

Patented Nov. 24, 1896.

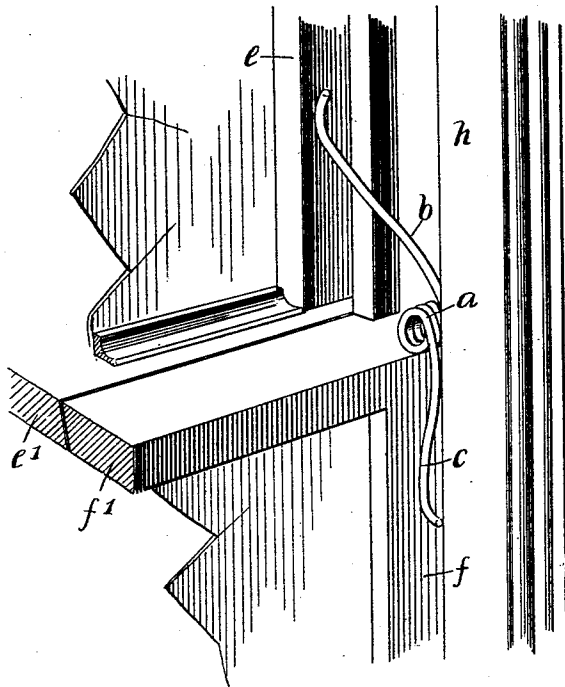
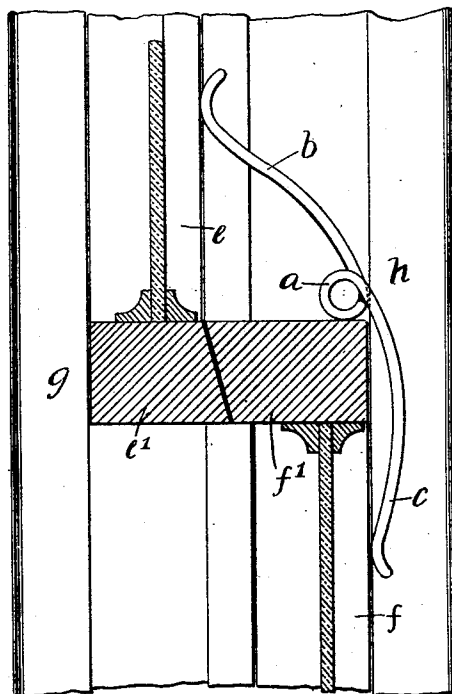


Fig. 1.

Fig. 2.



WITNESSES:

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SASH-HOLDER FOR PREVENTING RATTLING OF WINDOWS.

SPECIFICATION forming part of Letters Patent No. 572,047, dated November 24, 1896.

Application filed March 7, 1896. Serial No. 582,215. (No model.)

To all whom it may concern:

Be it known that we, CHARLES H. BEER and CHARLES H. BEER, Jr., of New York city, in the county and State of New York, have
5 invented a new and useful Improvement in Devices for Preventing the Rattling of Window-Sashes in Their Frames, of which the following is a full, clear, and exact description.

The object of this invention is to provide
10 a superior device for preventing the rattling of window-sashes in their frames, and we attain this end by means of a spring-rod bent at its middle to form a transverse coil and capable of having its terminals respectively
15 engaged with the upper and lower sashes of a window, while the coil bears against a portion of the window-frame, the device operating to push the upper sash outward against the outer bead of the window-frame and to
20 push the top rail of the inner sash outward against the lower rail of the top sash.

The invention will be fully described hereinafter and finally embodied in the claim.

Reference is to be had to the accompanying
25 drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

Figure 1 is a fragmentary perspective showing our invention applied; and Fig. 2 is a
30 side elevation of the invention, a portion of the sashes being shown in section.

In carrying out our invention a spring-rod is bent at its middle to form a transverse coil *a*, and from the respective ends of this
35 coil the arms *b* and *c* extend, said arms hav-

ing their terminals curved to form bowed portions adapted to respectively engage the sashes *e* and *f*.

In using our invention one device is provided for each side of the window, and each
40 is arranged as shown in the drawings, so that the arm *b* will press the upper sash *e* outward against the outer bead *g* of the window-frame and so that the arms *c* will engage the sash *f* and press the top rail *f'* of said sash against
45 the lower rail *e'* of the top sash. The coil *a* bears against the inner bead *h* of the window-frame, and it is against this part that the tension of the arms *b* and *c* reacts.

Having thus described our invention, we
50 claim as new and desire to secure by Letters Patent—

A device for preventing the rattling of window-sashes, the device consisting of a spring-rod bent at a point between its ends to form
55 a transverse coil and having its ends extended oppositely from the respective ends of the coil, said ends being respectively capable of engaging the upper and lower sashes of the window the coil being capable of engaging
60 the inner bead of the window-frame and the ends of the rod being curved and capable of sliding freely on the window-sashes, substantially as described.

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Witnesses:

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