No. 700,324. Patented May 20, 1902.

E. N. GRAY.

SASH HOLDER.

(Application filed May 21, 1900.)

(No Model.)

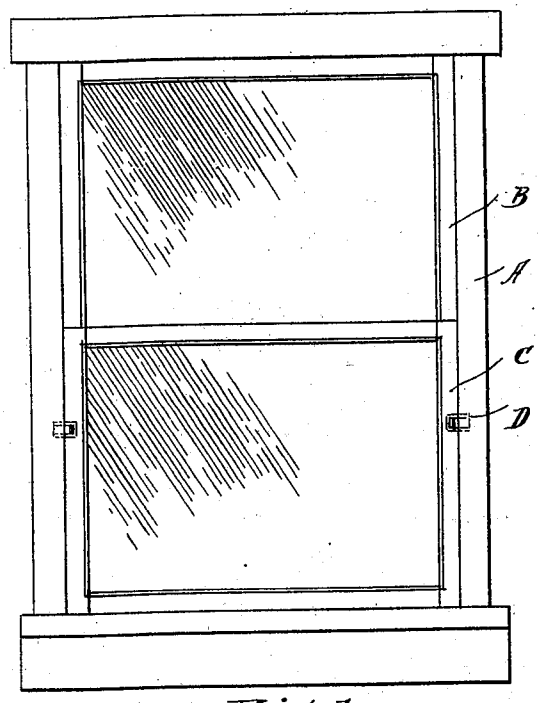


Fig. 1.

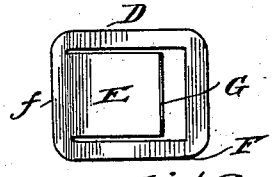


Fig. 2.

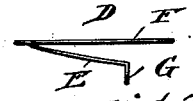


Fig. 3.

Witnesses:
S. E. Mann.
Rose Friedman

Inventor,
Edward N. Gray,
By Offield, Towle & Linthicum,
Attys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWARD N. GRAY, OF CHICAGO, ILLINOIS.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 700,324, dated May 20, 1902.

Application filed May 21, 1900. Serial No. 17,387. (No model.)

To all whom it may concern:

Be it known that I, EDWARD N. GRAY, of Chicago, Illinois, have invented a certain new and useful Improvement in Sash-Holders, of which the following is a specification.

My invention relates to that class of antirattling devices for windows wherein a flexible plug or stop is used either between the meeting-rails of the window-sashes or between either style of a sash and the window-frame thereof, so as to prevent rattling of the sash or sashes.

In the accompanying drawings, Figure 1 is a view of a window having my improvement applied thereto. Fig. 2 is a plan view of the window-stop embodying my invention. Fig. 3 is an edge view of the device shown in Fig. 2.

Referring to the drawings, A is the window-frame; B, the upper window-sash; C, the lower window-sash, and D the window-stop or antirattler. I prefer to construct the stop or antirattling device of some flexible metallic material, preferably sheet-steel, sheet-brass, or the like, which material may be cut and stamped into the required shape and construction in one operation, thereby making the cost of production inexpensive.

The preferred form of the device is of substantially rectangular shape in outline, having rounded corners and a central tongue E, integral with the frame F at one side thereof and extending angularly therefrom, with the opposite edge of the tongue bent outward, as shown at G, said bend forming a grip for placing and removing the device.

I claim—

An antirattling device, consisting of a rectangular plate of flexible sheet metal, having an integral tongue cut and stamped up therefrom and disposed at an angle thereto, the free end of the tongue being bent in a plane substantially at right angles to the plate, to facilitate the insertion and removal of the device between the vibrating sash and an adjacent part of a window, substantially as described.

EDWARD N. GRAY.

Witnesses:

HERBERT A. SCHRYVER,

ANGERCACE GLENN.