A. R. BAIR.

WINDOW GLASS SECURING STRIP.

APPLICATION FILED JUNE 14, 1910.

974,013. Patented Oct. 25, 1910.

FIG. 1.

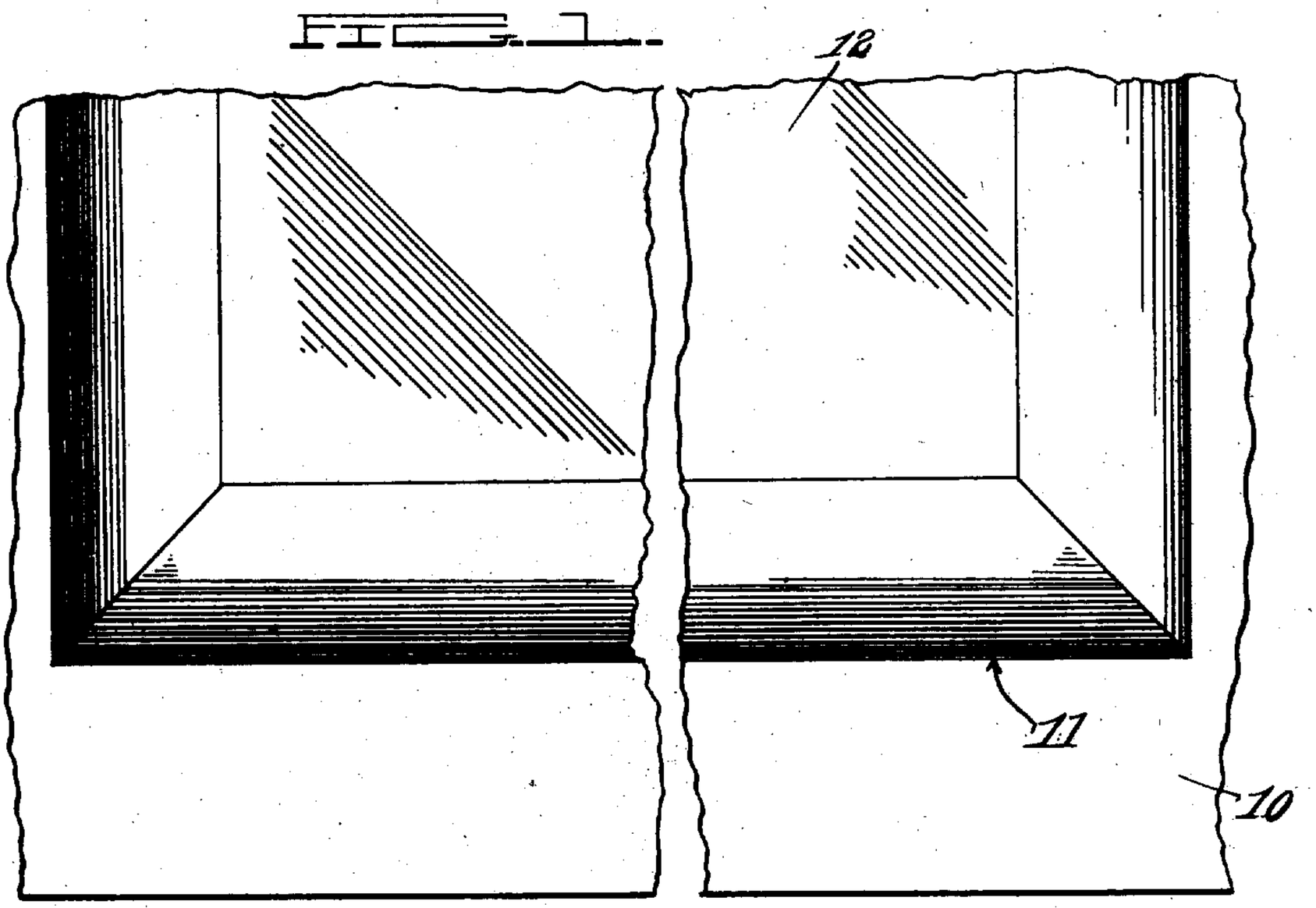


FIG. 2.

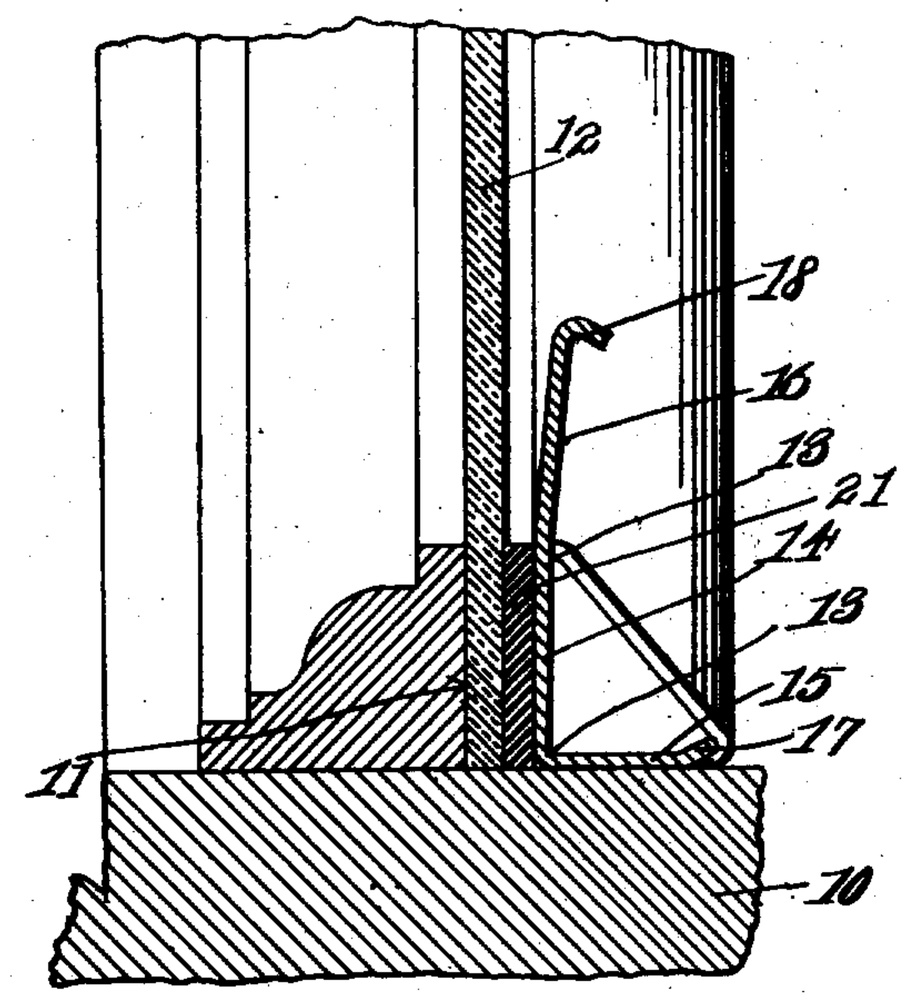
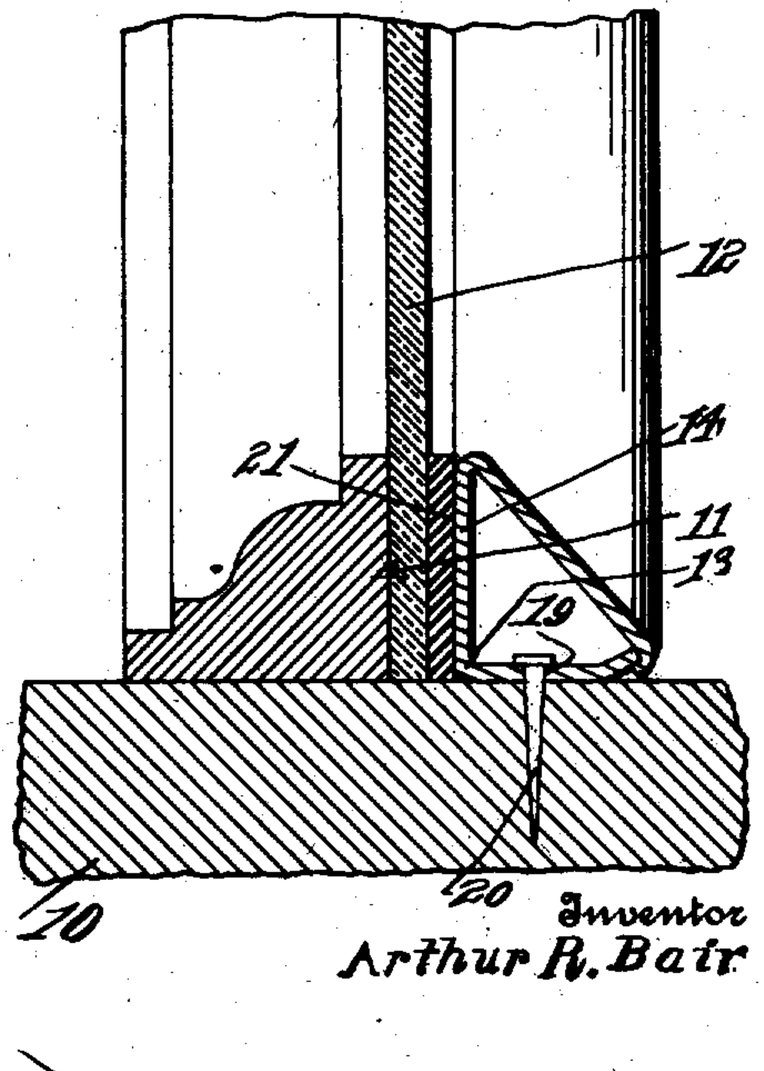


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ARTHUR R. BAIR, OF STICKNEY, SOUTH DAKOTA.

WINDOW-GLASS-SECURING STRIP.

974,013. Specification of Letters Patent. Patented Oct. 25, 1910.

Application filed June 14, 1910. Serial No. 566,839.

To all whom it may concern:

Be it known that I, ARTHUR R. BAIR, a citizen of the United States, residing at Stickney, in the county of Aurora, State of South Dakota, have invented certain new and useful Improvements in Window-Glass-Securing Strips; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to window sashes and has special reference to a securing strip for holding the glass in the sash without the use of putty.

One object of the invention is to provide an improved and simple device for securing window glass in the sash, the device being so arranged that the glass may be secured by the simple operation of nailing.

Another object of the invention is to provide a new article of manufacture in the form of a glass securing strip which may be readily applied by any person and used in lieu of putty or the like material.

With the above and other objects in view, the invention consists in general of a novel securing strip adapted to be used in connection with a window sash for the purpose of holding the glass therein.

The invention further consists in certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawings, and specifically set forth in the claims.

In the accompanying drawings, like characters of reference indicate like parts in the several views, and Figure 1 is a front view of a portion of a window sash showing the application of the invention. Fig. 2 is a sectional view of such a sash showing the device in position for nailing. Fig. 3 is a sectional view of a sash showing the device completely applied.

The numeral 10 indicates the frame of a sash and this frame is provided with the usual rabbet 11 wherein is received the edge of a pane of glass 12.

The invention proper comprises a metallic strip having a pair of spaced longitudinally disposed fold lines 13 providing a central portion 14 and two lateral portions. One of said lateral portions forms the base portion 15 of the strip and the other lateral portion forms the cover portion 16. Said base portion extends at right angles to the central portion and is constructed with a slightly upturned edge 17.

When the device is sold the cover portion extends upward substantially in alinement with the central portion as clearly shown in Fig. 2 and the free edge of this cover is rebent as at 18 to form a channel shaped edge adapted to engage over the upturned edge of the base when the device is completely in position as shown in Fig. 3. The base portion is preferably provided during the course of manufacture with a series of spaced nail holes 19 wherethrough to provide the securing nails 20 which hold the base to the frame or sash. Secured to that side of the central portion which lies away from the base portion and faces the glass 12 there is a strip 21 preferably of rubber although other elastic material may be used.

In the application of the device the glass is placed in position within the rabbet of the sash and the securing strip also positioned within said rabbet so that the elastic face lies against the glass. Brads are then driven through the nail holes into the sash after which the cover portion is turned down so that the channel engages the edge of the base. The channel may then be compressed by a suitable tool so that it will remain in engagement with said edge without danger of unlocking. This insures a complete protection for the nail heads and a sightly appearance to the strip.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

Having thus described the invention, what is claimed as new, is:—

1. As an article of manufacture, a window glass securing device comprising a metallic strip having a pair of spaced longitudinally disposed fold lines providing a central portion and two lateral portions, one of said lateral portions forming the base portion and the other a cover portion, said base portion extending at right angles to the central portion and having a slightly upturned edge, and said cover portion having a channel shaped edge to engage over the upturned edge of the base when the device is in position.

2. As an article of manufacture, a window glass securing device comprising a metallic strip having a pair of spaced longitudinally disposed fold lines providing a central portion and two lateral portions, one of

said lateral portions forming the base portion and the other a cover portion, said base portion extending at right angles to the central portion and having a slightly upturned edge, said cover portion having a channel shaped edge to engage over the upturned edge of the base when the device is in position, and an elastic packing strip secured to the side of the central portion away from the base portion.

3. The combination with a window sash provided with a glass receiving rabbet, and a glass positioned in said rabbet; of a securing device for said glass comprising a metallic strip having a pair of spaced longitudinally disposed fold lines providing a central portion and two lateral portions, one of said lateral portions constituting a base and resting on the rabbet, said base being secured to the sash by a series of nails, the central portion upstanding from the edge of the base adjacent the glass, an elastic packing strip between said central portion and glass, the remaining lateral portion constituting a cover extending from the upper edge of the central portion to the free edge of the base portion, and said edges being interlocked.

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

ARTHUR R. BAIR.

Witnesses:
J. H. HEWETT,
W. HYNAR.