

No. 810,735.

PATENTED JAN. 23, 1906.

C. H. FAULKNER.
WINDOW ATTACHMENT.
APPLICATION FILED JULY 17, 1905.

Fig. 1.

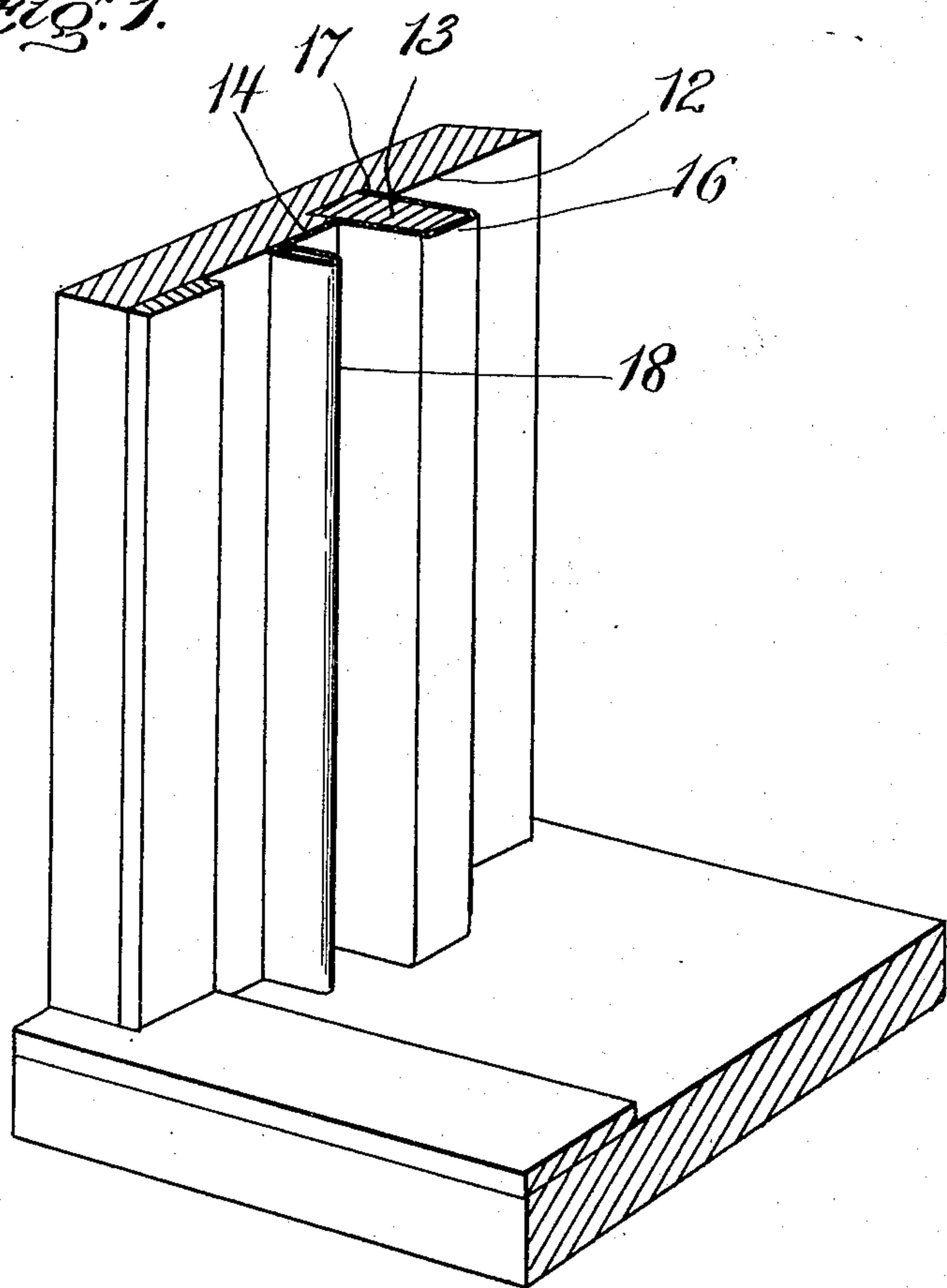


Fig. 2.

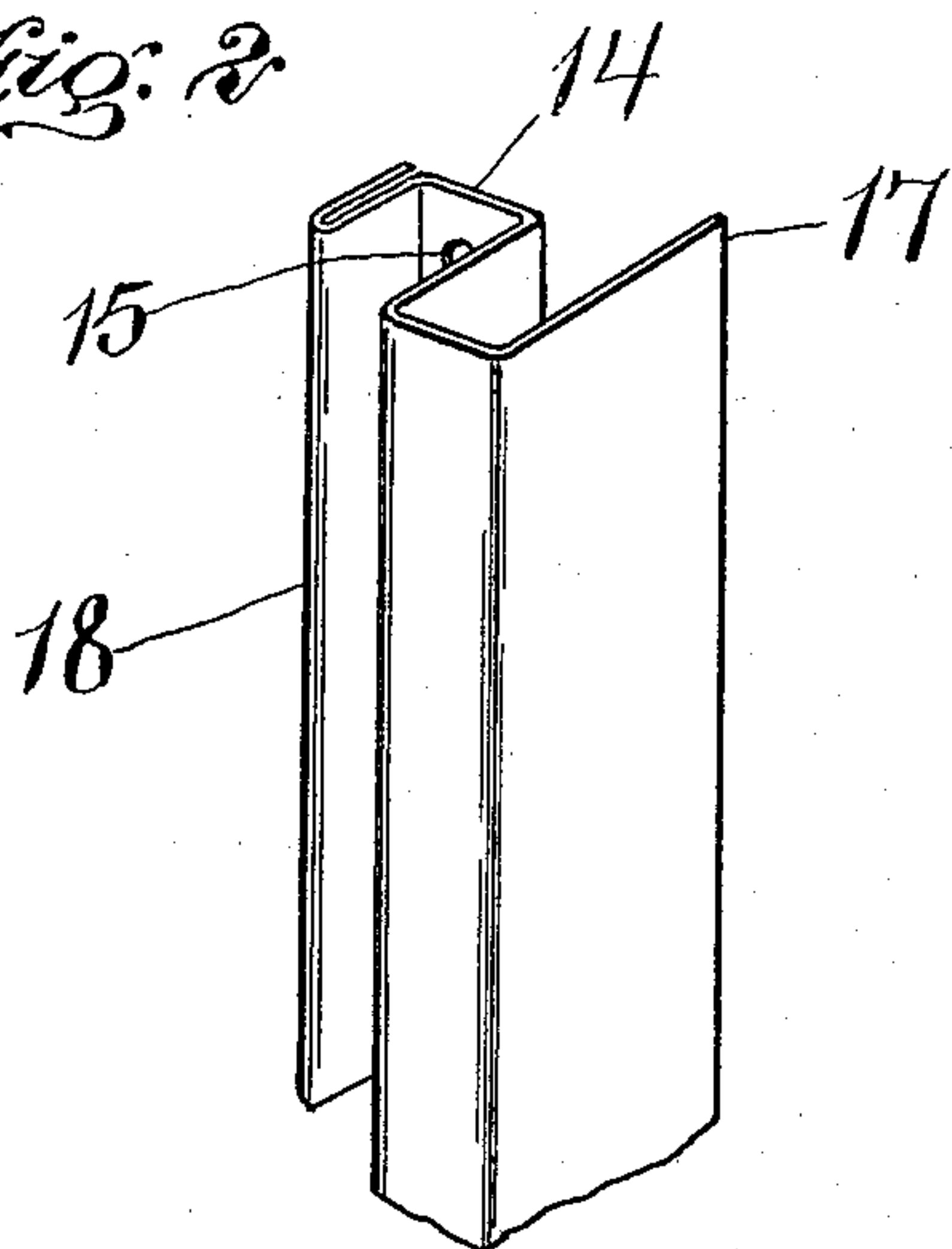
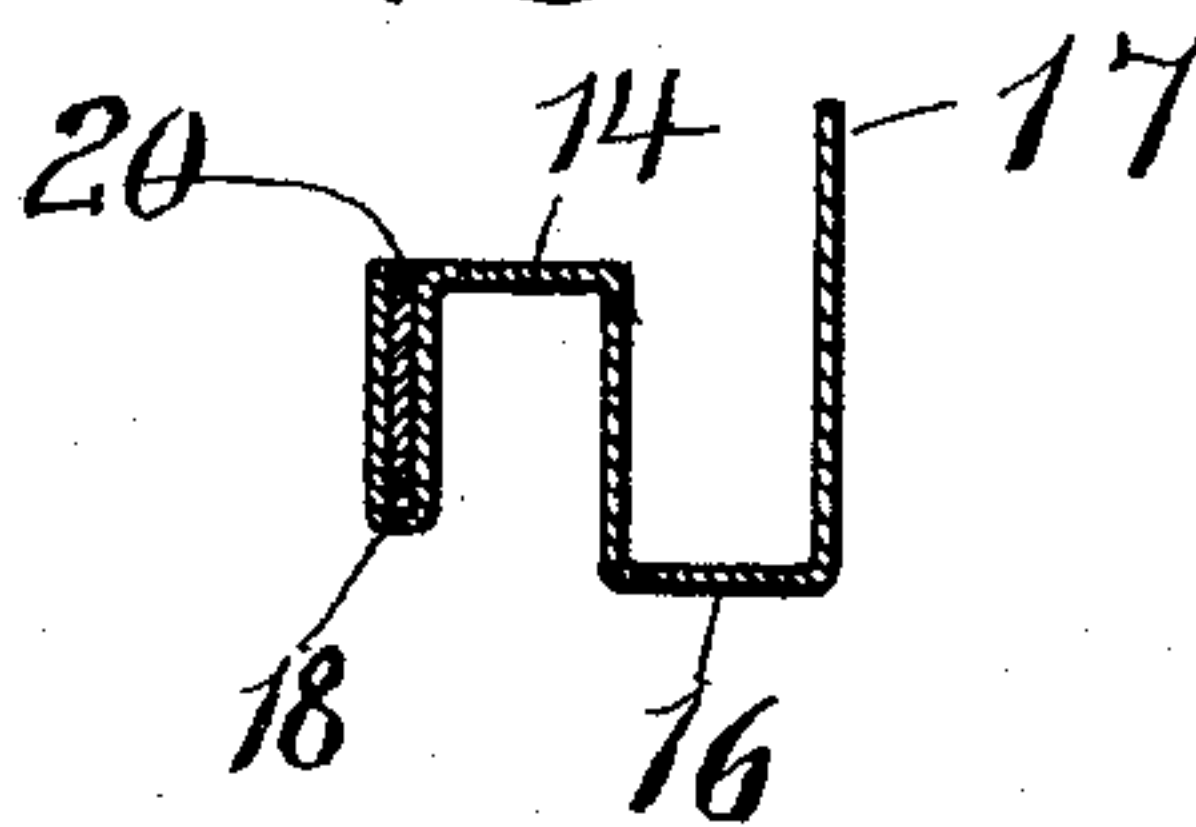


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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WINDOW ATTACHMENT.

No. 810,735.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES H. FAULKNER, of Somerville, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Window Attachments, of which the following is a specification.

This invention relates to sheet-metal attachments for window-casings, such attachments serving as weather-strips to engage the edges of a sash.

The invention has for its object to provide an attachment made from a single piece of sheet metal and comprising not only a weather-strip to engage the edges of the sash, but also a casing to inclose and protect from the weather the parting-beads of a window-casing to the end that moisture may be excluded from said beads, so that they may be free from liability to shrink and swell and will therefore be free from liability to become loosened and displaced.

The invention consists in the improved attachment, which I will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective sectional view showing a corner portion of the window-casing provided with an attachment embodying my invention. Fig. 2 represents a perspective view of the said attachment removed from the casing. Fig. 3 represents a sectional view of a modification.

The same reference characters indicate the same parts in all the figures.

In the drawings, 12 represent the sash-guiding portions of one of the vertical sides of a window-casing, and 13 represents the usual intermediate parting strip or bead, which is inserted in a vertical slot formed for its reception in the casing and its projecting part being located between the beads of the upper and lower sashes.

My improved attachment comprises a sheet-metal cover or protector, which entirely incloses the projecting portion of the parting-bead and prevents access of moisture thereto. The said attachment is composed of a single strip of suitable sheet metal adapted to be bent into the form shown in the drawings. The completed attachment includes a base portion 14, adapted to bear upon one of the

portions 12 of the casing and provided with orifices 15 for the reception of attaching-screws. The metal at one edge of the base portion 14 is bent to form a three-sided casing 16, formed to inclose the projecting portion of the parting-bead 13. The outer edge of the portion of the sheet forming the casing 16 has an extension 17, which is adapted to enter the slot formed for the reception of the parting-bead, the said extension being interposed between the inner portion of the parting-bead and the corresponding side of the bead-receiving slot in the casing. The extension thus engaged with the parting-bead and casing is securely held and prevented from opening or spreading, no special or separate securing-beads being required for the casing. Owing to the fact that the extension 17 projects beyond the plane of the flat base portion which is secured to the face of the window-casing, the outer side of the parting-bead is thoroughly protected from moisture, and since the three-sided casing incloses the projecting portion of the parting-bead and then lies along the flat face of the window-casing there is no possibility of any moisture obtaining access to the inner side of the parting-bead. Therefore the said parting-bead is thoroughly protected by the three-sided casing without the employment of any special additional features of construction.

At the opposite edge of the base 14 from the casing 16 is a folded portion or rib 18, formed by bending a portion of the sheet-metal strip outwardly from the base 14 and then inwardly or backwardly upon the outwardly-bent portion. This rib constitutes a weather-strip adapted to enter a vertical groove formed for its reception in the sash. If desired, a reinforcing or filling piece 20 of sheet metal may be inserted in the rib 18, as shown in Fig. 3.

It will be seen that the described attachment provides in one piece a parting-bead protector and a weather-strip, the entire attachment being secured by the operation of attaching the base portion 14 to the casing.

I claim—

A window-casing attachment composed of a sheet-metal strip bent to form a central or base portion adapted to bear on the face of the casing and having holes for attaching devices, and a three-sided casing at one edge of

said base adapted to inclose the exposed portions of a parting-bead, one side of said casing being extended across the plane of the base to enter the casing with the parting-
5 bead, and a folded portion or rib at the opposite side of the base, adapted to enter a groove in the edge of a sash.

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

CHARLES H. FAULKNER.

Witnesses:

E. BATCHELDER,
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