

A. C. GODDARD.
MOLDING FASTENING.
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906,218.

Patented Dec. 8, 1908

Fig. 1

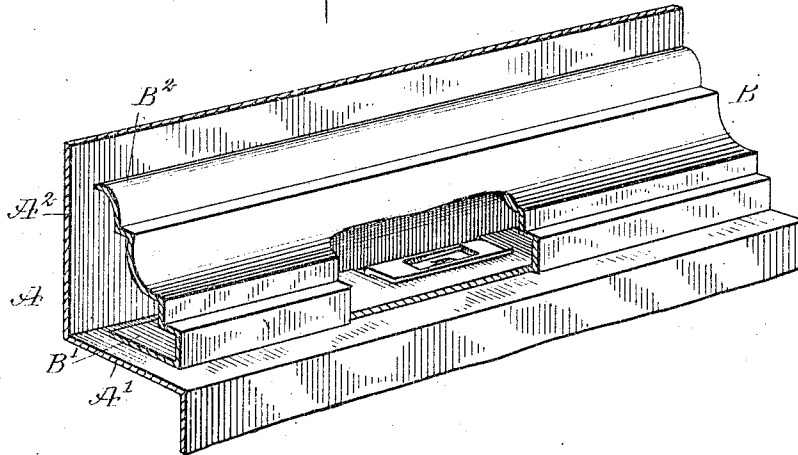


Fig. 2

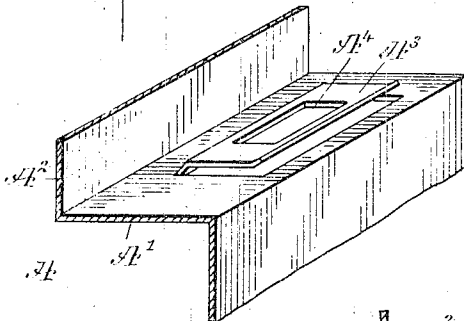
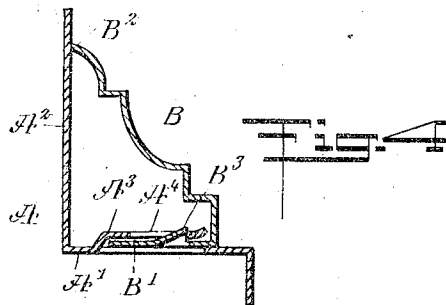
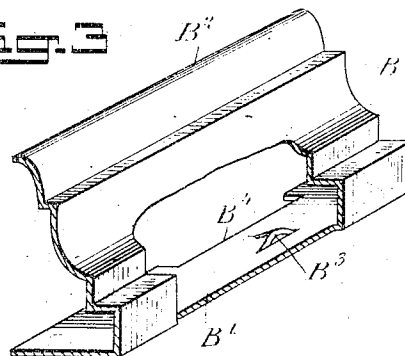


Fig. 3



WITNESSES

F. D. Sweet.
Neely Foster.

INVENTOR

Alvin Carroll Goddard

BY *Munn & Co.*

ATTORNEYS

UNITED STATES PATENT OFFICE.

ALVIN CARROLL GODDARD, OF NEW YORK, N. Y., ASSIGNOR TO J. F. BLANCHARD CO., OF NEW YORK, N. Y.

MOLDING-FASTENING.

No. 906,218

Specification of Letters Patent.

Patented Dec. 8, 1908.

Application filed March 19, 1908. Serial No. 421,998.

To all whom it may concern:

Be it known that I, ALVIN CARROLL GODDARD, a citizen of the United States, and a resident of the city of New York, Long Island City, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Molding-Fastening, of which the following is a full, clear, and exact description.

The invention relates to metal doors, windows and other similar structures, and its object is to provide a new and improved molding fastening for securely fastening molding and like parts in place without the use of screws, rivets or similar fastening devices, and without showing the fastening means on the outside of the molding or marring the exterior face thereof.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a sectional perspective view of the improvement, parts being broken out; Fig. 2 is a sectional perspective view of the support for the molding; Fig. 3 is a sectional perspective view of the molding, part being broken out, and Fig. 4 is a transverse section of the improvement and showing the molding in position on the support.

The support A, to be ornamented by the molding B, may be the stile or rail of a metallic door or window, or the trim or other part of a door casing, or a base board, chair rail or other structure. The support A is of sheet metal formed with the angular members A', A², of which the member A' forms a bearing or a rest for the flange B', extending lengthwise on one side of the molding B and bent inward, as plainly shown in the drawings. The other side B² of the molding B abuts against the member A² of the support A, as shown in Figs. 1 and 4. The member A' of the support A is provided with one or more struck-up tongues A³, each having an elongated opening A⁴ for the reception of a struck-up lug B³ formed on the flange B' of the molding B, and the inner edge of the flange B' is pro-

vided with a notch B⁴ for the passage of the base end of the tongue A³, when the molding B is pushed transversely in position on the support A, as indicated in Figs. 1 and 4.

It will be seen that when the molding B is pushed in place in the corner formed by the members A', A² of the support A, then the flange B' passes under the tongue A³, and the struck-up lug B³ finally snaps into the opening A⁴ about the time the base of the tongue A³ reaches the inner wall of the notch B⁴. Now when this takes place the lug B³ holds the molding B against outward movement in a transverse direction, and longitudinal or lengthwise movement of the molding B is prevented by the ends of the base of the tongue A³ abutting against the end walls of the notch B⁴.

The free end of the tongue A³ is slightly bent up so as to permit the ready entrance of the lug B³, the tongue A³ being sufficiently resilient to slightly bend up for the passage of the lug B³, and to spring back to normal position after the lug B³ has passed into the opening A⁴ (see Fig. 4).

The fastening means shown and described are wholly within the molding B and consequently not visible from the outside, and separate fastening devices such as screws, rivets and the like are entirely dispensed with, and the outer face of the molding appears wholly unbroken without being marred in the slightest.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination with the support having a struck up tongue, provided with an aperture, of a molding having a flange for engaging beneath the tongue, said flange having a struck up lug for engaging the aperture of the tongue on the support.

2. The combination of a support and a molding, the support having a tongue provided with an aperture, and the molding having a flange for engaging beneath the tongue, the flange having a lug, for engaging the aperture of the tongue, and means in connection with the molding and the support for preventing longitudinal movement with respect to each other.

3. In combination, a support, and a molding, the molding having an inner flange provided with a struck-up lug and a notch, and

the said support having a struck-up tongue provided with an aperture for the reception of the said lug, to hold the molding against transverse movement on the support, the
5 base of the said tongue fitting the said notch, to hold the molding against lengthwise movement on the said support.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALVIN CARROLL GODDARD.

Witnesses:

THEO. G. HOSTER,

EVERARD B. MARSHALL.