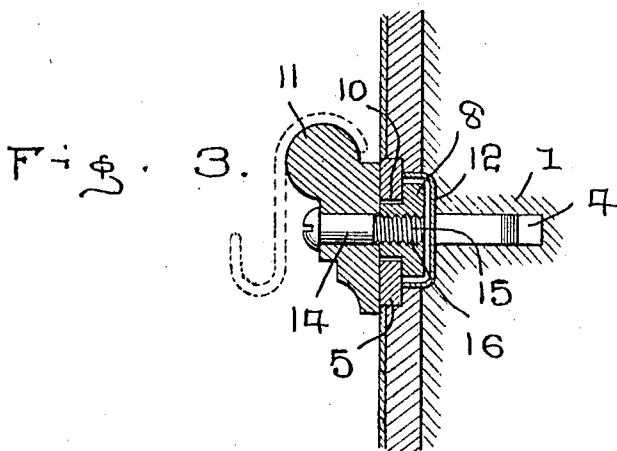
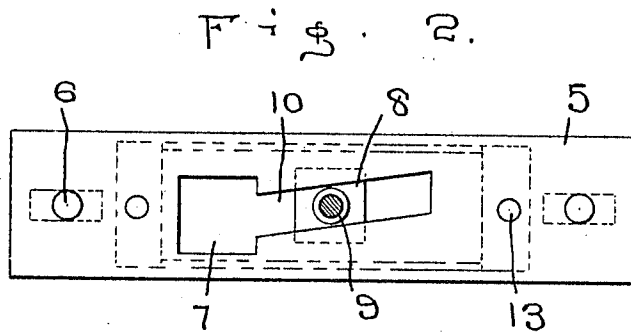
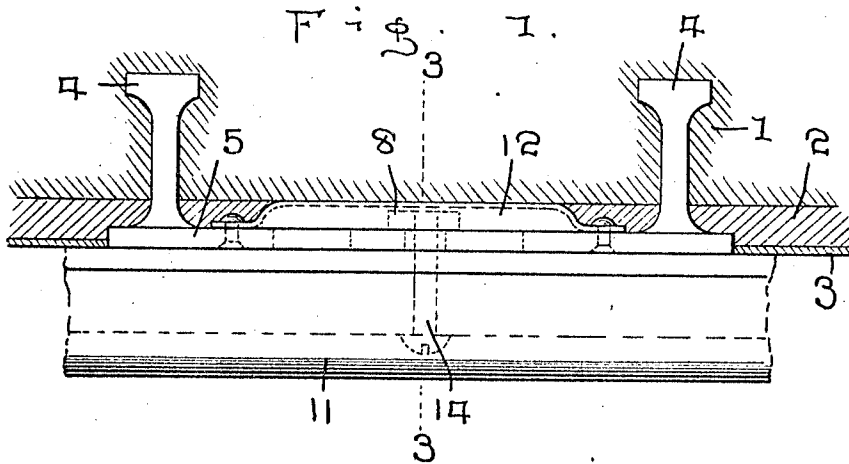


F. C. BORGMAYER.
 MEANS FOR SECURING PICTURE MOLDINGS TO WALLS.
 APPLICATION FILED MAY 18, 1909.

950,365.

Patented Feb. 22, 1910.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FRANK C. BORGMAYER, OF ST. CHARLES, MISSOURI.

MEANS FOR SECURING PICTURE-MOLDINGS TO WALLS.

950,365.

Specification of Letters Patent.

Patented Feb. 22, 1910.

Application filed May 18, 1909. Serial No. 496,847.

To all whom it may concern:

Be it known that I, FRANK C. BORGMAYER, a citizen of the United States, residing at St. Charles, in the county of St. Charles and State of Missouri, have invented new and useful Improvements in Means for Securing Picture-Moldings to Walls; 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.

My invention relates to new and useful improvements in means for securing picture moldings to walls and my object is to provide means for removably attaching the molding in position.

A further object is to provide an anchoring means for holding the molding support in position on the wall.

A further object is to provide means for removably attaching the molding to the supporting device and a still further object is to provide means for adjusting the parts of the molding support, whereby said molding may be placed in proper alinement.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the claims.

In the accompanying drawings forming part of this application, Figure 1 is a sectional view through a wall, showing a section of molding and the supporting means therefor. Fig. 2 is a front elevation of the molding support, showing the retaining screw thereof in section, and, Fig. 3 is a sectional view as seen on line 3—3, Fig. 1.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates a wall such as is constructed of bricks or the like and 2 the plaster thereon, while three indicates the skim or finishing coat over the plaster.

Embedded in the wall 1 are anchors 4, which may be constructed in any suitable manner, the outer ends thereof being secured to a plate 5 in any preferred manner, as by providing studs 6 thereon, which are introduced through openings in the plate and the protruding ends thereof upset and when the anchors are properly embedded in the wall, the plate 5 will be securely held in position and the outer face thereof flush with the outer face of the skim coat 3, or nearly so.

The plate 5 is provided with an opening 7,

which is preferably square, through which is to be introduced a nut 8, the forward face of the nut being provided with a projection 9, which is adapted to protrude through a slot 10 positioned in the plate, said slot being directed at an incline for properly adjusting or alining the molding 11 when said molding is positioned on the wall.

Attached to the rear face of the plate 5 is a housing 12, which is of such dimension as to loosely receive the nut 8, but so arranged as to prevent undue play of the nut and incidentally hold the nut against rotation, said housing being attached to the rear face of the plate 5 by means of rivets or the like 13 and as said housing fits snugly against the plate, foreign particles will be prevented from entering the housing to retard the movement of the nut.

The molding 11 is secured in position by introducing a bolt 14 through an opening in the molding, the inner end of the bolt having threads 15 which are adapted to engage the threaded opening 16 in the nut and it will be readily seen that when the nut is placed in the rear of the plate 5 and the bolt applied as shown, said molding will be securely held in position on the wall.

In applying the molding, the strip of molding is positioned on the wall and marked at the proper point for boring the opening through which the bolt 14 extends and should some of the plates be positioned slightly higher or lower than the remaining plates the opening for the bolt is to be so positioned as to bring the molding 11 in proper alinement throughout its length and this can be readily accomplished in view of the inclined slot 10, for should one of the plates be too low, the nut is to be moved a sufficient distance into the slot 10 to bring the molding in proper alinement when the bolt is engaged with the nut, in which event the nut would be positioned nearer the closed end of the slot and vice versa when the plate is positioned too high.

After the opening for the bolt has been properly bored, the nut is introduced through the opening 7 and moved to the proper position to receive the bolt, when said bolt is turned into the nut, thereby securely clamping the molding into engagement with the plate.

Should for any reason, it be desired to remove the molding, as when papering the wall, the bolts 4 are to be removed and the

molding thus released, when, after the pa-
pering is completed, the molding is re-
turned to its proper position and the bolts
again engaged with their respective nuts
and in view of the fact that the plates are
flush with the outer face of the wall,
the paper may be pasted over the plate and
that portion thereof extending over the
opening and slots in the plates, cut out,
10 thereby obviating the necessity of cutting
the paper to fit around the plates or cutting
the paper in proper length, as when the
molding is permanently attached to the
wall. It will further be seen that should
15 the molding be put up in sections, as soon
as one of the sections has been removed, the
bolts in the remaining sections may be
slightly loosened and the sections moved
longitudinally until the nuts on the bolts
20 register with the openings 7, when the mold-
ing may be removed by removing the nuts
from engagement with the plates, but in ac-
complishing this result, the nuts in all the
plates would necessarily have to be in the
25 same relative position longitudinally of the
plates. It will further be understood that
the anchors 4 may be properly arranged to
coöperate with a wall constructed of wood
or other material of which the wall is con-
30 structed.

It will thus be seen that with my im-
proved device, the molding can be quickly
applied or removed from position on the
wall and without marring or defacing the
35 wall and that said molding will be securely
held in position on the wall and with greater
rigidity than when applied in the manner
as now in common practice and it will fur-

ther be seen that said molding may be re-
tained in proper alinement at all times. 40

What I claim is:

1. A supporting device for molding com-
prising a plate, anchoring means for said
plate a housing in the rear of said plate,
said plate having an opening therethrough 45
and an inclined slot communicating with
said opening; a nut adapted to pass through
said opening and be seated in said housing,
said nut having a threaded opening and a
bolt adapted to extend through a molding 50
and engage said nut said nut having a
threaded projection adapted to extend into
said slot.

2. In a supporting device for molding,
the combination with a plate, means to 55
anchor the same on a wall and a housing
attached to the rear face of said plate, said
plate having an opening therethrough and
an inclined slot communicating with the
opening, said slot and opening being cov- 60
ered by the housing; of a nut adapted to be
introduced through the opening and into
the housing, an interiorly threaded projec-
tion on the nut adapted to enter said slot
and a threaded bolt adapted to extend 65
through a section of molding and engage
the threads in the nut to support said mold-
ing on the wall.

In testimony whereof I have signed my
name to this specification in the presence of 70
two subscribing witnesses.

FRANK C. BORGMEYER.

Witnesses:

JOS. C. EHRLHARD,
GEO. A. SCHINDLER.