A. BOSTAIN.

WALL MOLD.

APPLICATION FILED MAR. 27, 1920.

1,368,105. Patented Feb. 8, 1921.

Fig. 2.

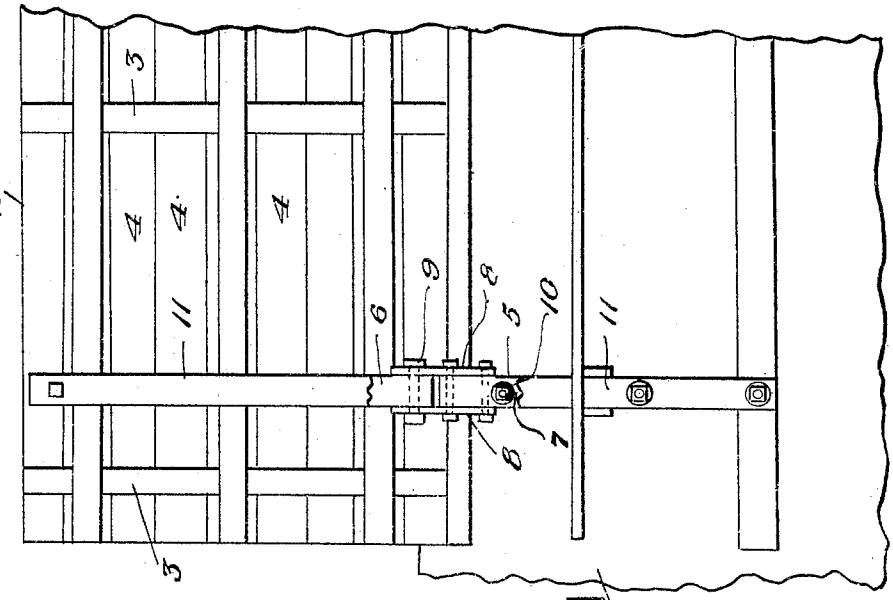
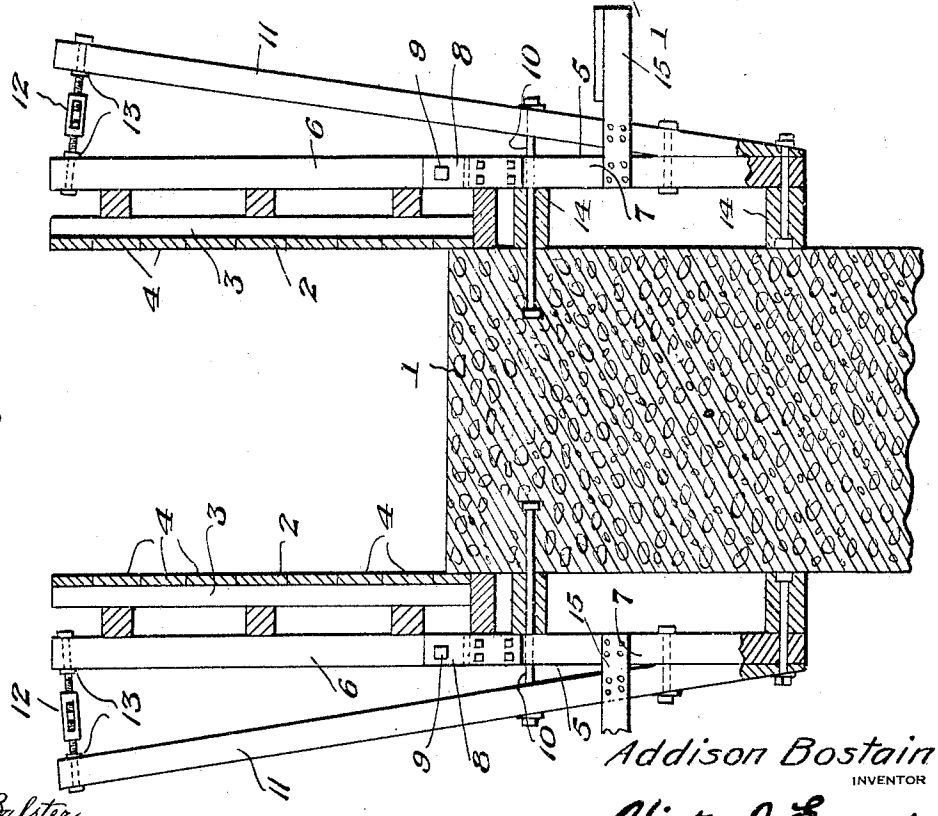


Fig. 1.



Addison Bostain
INVENTOR

BY Victor J. Evans
ATTORNEY

J. H. Balster.
E. B. Middleton
WITNESS:

UNITED STATES PATENT OFFICE.

ADDISON BOSTAIN, OF EAST FLORENCE, ALABAMA.

WALL-MOLD.

1,368,105. Specification of Letters Patent. Patented Feb. 8, 1921.

Application filed March 27, 1920. Serial No. 369,220.

To all whom it may concern:

Be it known that I, ADDISON BOSTAIN, a citizen of the United States, residing at East Florence, in the county of Lauderdale and State of Alabama, have invented new and useful Improvements in Wall-Molds, of which the following is a specification.

This invention relates to improvements in cement forms and the principal object of the invention is to provide a novel brace for holding the walls of the form in position.

Another object of the invention is to provide means for adjustably connecting the brace to the form so that said form may be adjusted to its correct position.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a sectional view through a form showing my invention in use.

Fig. 2 is a side view with parts broken away.

In these views 1 indicates a portion of the concrete wall and 2 indicates the sides of the form for receiving the concrete for forming a continuation of the wall. These forms are formed of the upright beams 3 and the planks 4. In carrying out my invention I secure these forms to the uprights 5 which are composed of the upper and lower portions 6 and 7 which are hinged together at their abutting ends by the plates 8 and the pins 9. The form is secured to the upper sections of the uprights and the lower sections are adapted to be connected with the bolts 10 which are embedded in the wall. A brace beam 11 is connected at its lower end with each of the stationary parts 5 of the uprights and said brace extends upwardly and outwardly at an angle as shown. Its upper end is connected with the upper end of the sections 7 by means of the turn buckle arrangement 12 so that by manipulating said turn buckle the sections 7 and the side of the mold carried thereby may be adjusted so as to aline with the face of the completed wall. I may use jam nuts 13 for locking the turn buckle in adjusted position.

As will be seen the lower sections of the uprights are spaced from the concrete wall by the beams 14, the upper beam receiving the lower ends of the forms 2. The bolts 10 pass through some of these beams. I may also provide a platform 15 for the workmen to stand on, this platform being connected with the beams 7 and 11.

It will thus be seen that forms are hinged on the stationary members which are adapted to be connected with the form part of the wall by the usual bolts or supporting rods and that the forms may be easily adjusted to the proper position by manipulating the turn buckles.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

1. A wall mold comprising a stationary member adapted to be bolted to the wall, a form section having its lower end hinged to the stationary member, a brace member having its lower end connected with the stationary member and extending upwardly and having its upper end spaced from the mold section and means for adjustably connecting the form section to said brace member.

2. In combination with a concrete form for walls and the like, upright members each formed in two parts which are pivotally connected together, one part being connected with the wall and the other part to the side of the form, an inclined brace member connected to each of the stationary parts of the uprights and a turn buckle connecting said brace with the hinged part of the upright.

In testimony whereof I affix my signature.

ADDISON BOSTAIN.