

No. 845,610.

PATENTED FEB. 26, 1907.

S. T. BUCKLAND.

CEMENT MOLD.

APPLICATION FILED MAR. 21, 1906.

Fig. 1.

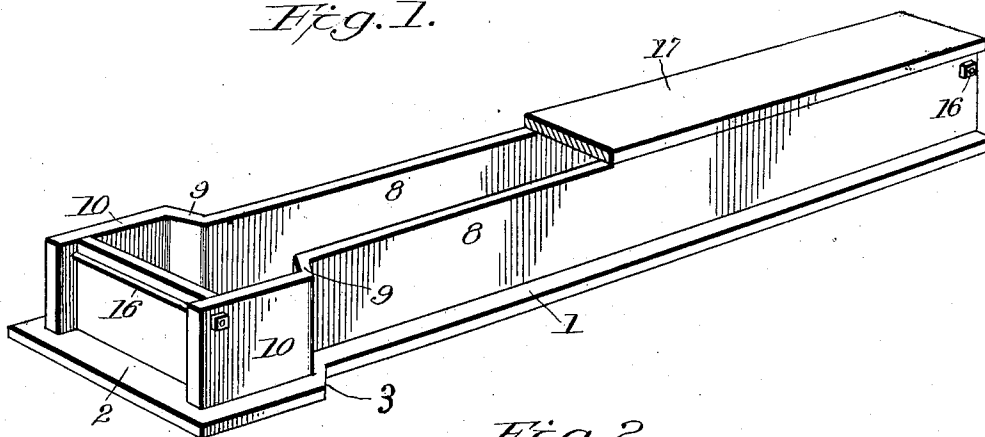


Fig. 2.

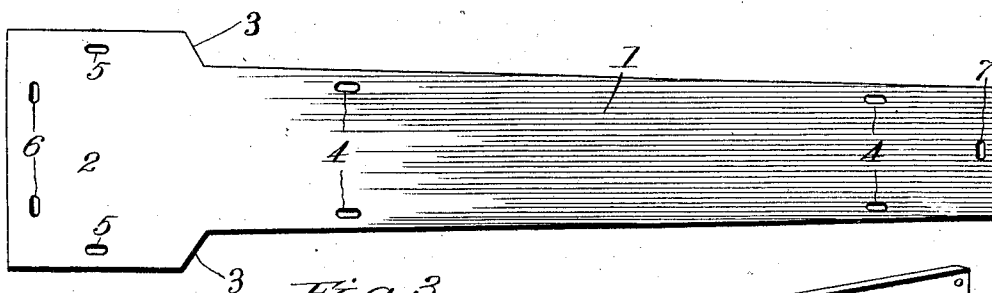


Fig. 3.

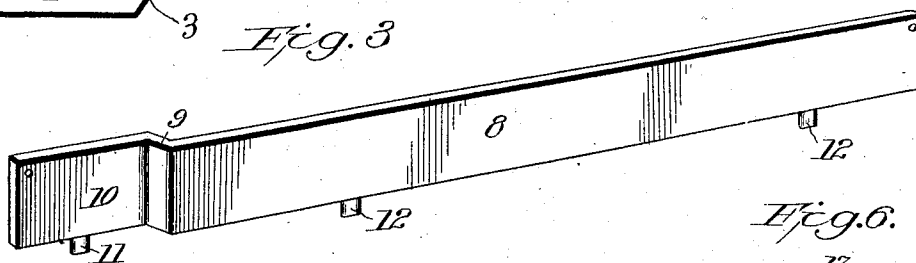


Fig. 4.

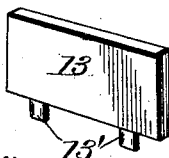


Fig. 5.

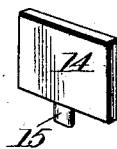
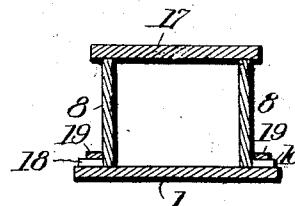


Fig. 6.



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Witnesses

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# UNITED STATES PATENT OFFICE.

SANFORD T. BUCKLAND, OF HEBRON, OHIO.

## CEMENT-MOLD.

No. 845,610.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed March 21, 1906. Serial No. 307,247.

*To all whom it may concern:*

Be it known that I, SANFORD T. BUCKLAND, a citizen of the United States, residing at Hebron, in the county of Licking and State of Ohio, have invented certain new and useful Improvements in Cement-Molds, of which the following is a specification.

This invention relates to cement-molds.

One object of the invention is to provide an exceedingly simple, inexpensive, durable, and efficient mold designed principally for the molding of cement posts.

Another object resides in the provision of a fence-post mold embodying such characteristics that the post may be formed complete in a single mold.

With the above and other objects in view the present invention consists in the combination and arrangement of parts hereinafter referred to, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be resorted to within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of my invention, the cover being broken away. Fig. 2 is a plan view of the bottom member. Fig. 3 is a detail view of one of the sides. Fig. 4 is a detail view of the lower end member. Fig. 5 is a detail view of the upper end member; and Fig. 6 is a transverse sectional view through the mold, illustrating a modified form of connection between the sides and bottom member.

Referring now more particularly to the accompanying drawings, the reference character 1 indicates a bottom board having one end enlarged, as at 2. Between the shoulders 3 of the enlarged portion 2 of the bottom board and the opposite end of the latter and upon each side are eyes 4 for a purpose presently understood. There is an eye 5 upon each side of the enlarged portion 2, with eyes 6 at the outer end thereof. There is also an eye 7 at the upper end of the bottom board.

The sides of the mold are indicated by the character 8 and each has one end-directed outwardly, as at 9, and then directed in the same plane as the remaining portion thereof, as at 10, to conform with the shape of the bottom board, the latter being shown as T-shaped. The result is that the post proper

and its base may be formed of a single piece, the shoulder between the base and post being designed principally to resist the action of frost and prevent thawing incident to freezing from raising the post out of the ground. The lower end of the sides each has a projection 11 depending from its under edge for engagement in the aforesaid eyes 5, there being similar projections 12 depending from the under edges of each side above the aforesaid projections for engagement in the corresponding eyes 4 of the bottom board.

The lower end member 13 has a pair of projections 13' at its under edge for engagement in the eyes 6 of the bottom board, while the upper end member 14 has a projection 15, depending from its under edge for engagement in the eye 7 at the upper end of the base or bottom board.

The peculiar connection between the side and end and bottom members precludes the necessity of means for preventing the side and end members from falling outwardly. However, suitable clamping means may be employed, if desired. For instance, bolts 16 may connect the side members in such manner as to engage or lie in close proximity to the outer faces of the end members of the mold. When these bolts are employed, the side and end members will be clamped tightly in place. The top board 17, which forms one face of the mold, may be secured in place in any suitable manner.

A modified form of connection between the side and bottom members is shown in Fig. 6. For instance, the side members may each have outwardly-directed projections 18, adapted to engage in the eyes 19, secured along the side edges of the bottom board in any suitable manner. In all other respects the mold is the same as that hereinbefore described.

The mold may be formed of wood, metal, or any other suitable material, and it may be used for molding monuments, as well as fence-posts.

What is claimed is—

A fence-post mold comprising a bottom member provided with an enlarged end forming oppositely-disposed shoulders and having eyes along each side, including its enlarged portion, and also at each end, side members each bent at one end to form a shoulder conforming to the shape of the shoulder formed by the enlarged end of the bottom member and each side being provided with projec-

tions for detachable engagement in said side eyes, end members each having a projection for engagement of the corresponding end eyes, the engagement of the projections of the sides in the eyes holding the sides in operative position, a bolt passed through each end of the side members and disposed against the end members to prevent the latter from

falling out of operative position, and a top member forming one face of the mold. 10

In testimony whereof I hereunto set my hand this 3d day of March, 1906.

SANFORD T. BUCKLAND.

In presence of—

A. A. STASEL,

C. C. McGRUDER.