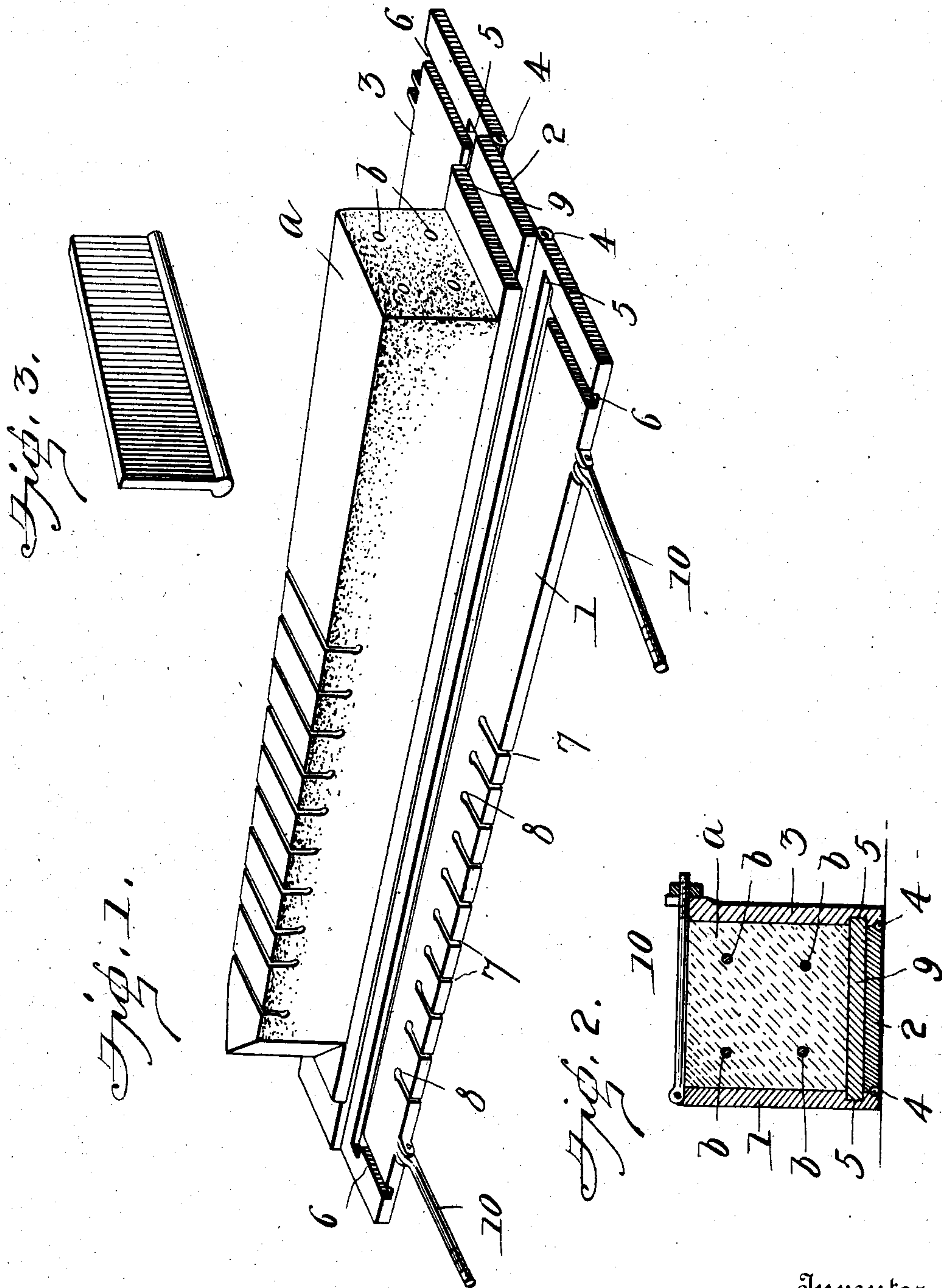


No. 834,448.

PATENTED OCT. 30, 1906.

I. G. BROOKS.
FENCE POST MOLD.
APPLICATION FILED MAR. 26, 1906.



Witnesses
Jas. Koehl.
C. H. Giesbauer.

Inventor
I. G. Brooks.
by *H. B. Wilson & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

ISAAC G. BROOKS, OF WABASH, INDIANA.

FENCE-POST MOLD.

No. 834,448.

Specification of Letters Patent.

Patented Oct. 30, 1906.

Application filed March 26, 1906. Serial No. 308,024.

To all whom it may concern:

Be it known that I, ISAAC G. BROOKS, a citizen of the United States, residing at Wabash, in the county of Wabash and State of Indiana, have invented certain new and useful Improvements in Fence-Post Molds; and I do 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.

This invention relates to molds for forming fence-posts; and one of the principal objects of the same is to provide a mold which can be opened out after the post has been molded and provide a tray or supporting-board for removing the post from the mold in order that it may be dried and another post may be molded in the same mold.

Another object is to provide simple and efficient means for forming the wire-grooves in the post while the post is in the mold and before its removal therefrom.

Still another object is to provide a mold which may be adjusted for forming posts of different sizes.

These and other objects are attained by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a fence-post mold made in accordance with my invention and showing a molded post in place ready for removal from the mold, the two sides of the mold being opened out. Fig. 2 is a transverse sectional view of the mold closed upon the fence-post; and Fig. 3 is a perspective view of the plate which I use for forming the wire-receiving slots or grooves in the side of the post.

Referring to the drawings for a more particular description of my invention, the numeral 1 designates one of the side members of the mold. 2 is the base member of the mold, and 3 is the opposite side member thereof. These three members are connected together by hinges 4.

The side members 1 and 3 each comprises a plate or board having a longitudinal groove 5 extending nearly from end to end thereof and a groove 6 near each end extending outward to the upper edge of the member. A series of slots 7 are formed in the upper edge of the member, said slots terminating in a round aperture 8.

A tray or molding-board 9 is placed upon the base-board, and the purpose of this tray is to provide means for removing the post after

it has been molded to a position for drying, and thus rendering the mold available for forming another fence-post.

As shown in Fig. 1, the fence-post *a* is composed of cement or other concrete substance having embedded therein a number of longitudinal iron rods *b* to reinforce or strengthen the post. When the sides are moved at right angles to the base portion on the hinges, the tray or mold-board at its edges projects into the longitudinal groove in the side members of the mold, and top and bottom pieces may be applied in the vertical grooves to form a tight box or mold for the post. When the post is being molded and it is desired to form the slots for the fence-wires, the plates or devices, such as shown in Fig. 3, are inserted in the slots in the side members 1 and 3, and after the post has been molded these plates are withdrawn before the members 1 and 3 are separated from the post. The beaded edges of said plates form openings for the line-wires of the fence. Should it be required to form smaller posts, it is only necessary to place plain plates or boards of the required thickness inside next to the members 1 and 3, as will be understood. The members 1 and 3 may be held in position for molding the posts by any suitable means, as by a hinged bolt 10 or by other suitable means.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claims.

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

1. A fence-post mold comprising three members hinged together, the side members of the same being provided with slots at their upper edges, a removable mold-board for the fence-post and plates provided with enlarged or beaded edges fitted in the slots of the side members of the mold for forming the wire-receiving slots in the fence-post, said plates adapted to slide through the slots in the side plates for removing the same prior to opening the side members of the mold, substantially as described.

2. A fence-post mold comprising three members hinged together, said members being provided with slots at their upper edges, series of plates provided with enlarged or

beaded edges fitted in the slots of the said members of the mold for forming the wire-receiving slots in the fence-post, said plates adapted to slide through the slots in the said plates and removing the same prior to opening the side members of the mold, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ISAAC G. BROOKS.

Witnesses:

D. F. BROOKS,
JOHN B. TYER.