

No. 662,436.

Patented Nov. 27, 1900.

J. M. HIBBARD,
POST HOLDER.

(Application filed Mar. 19, 1900.)

(No Model.)

Fig 1.

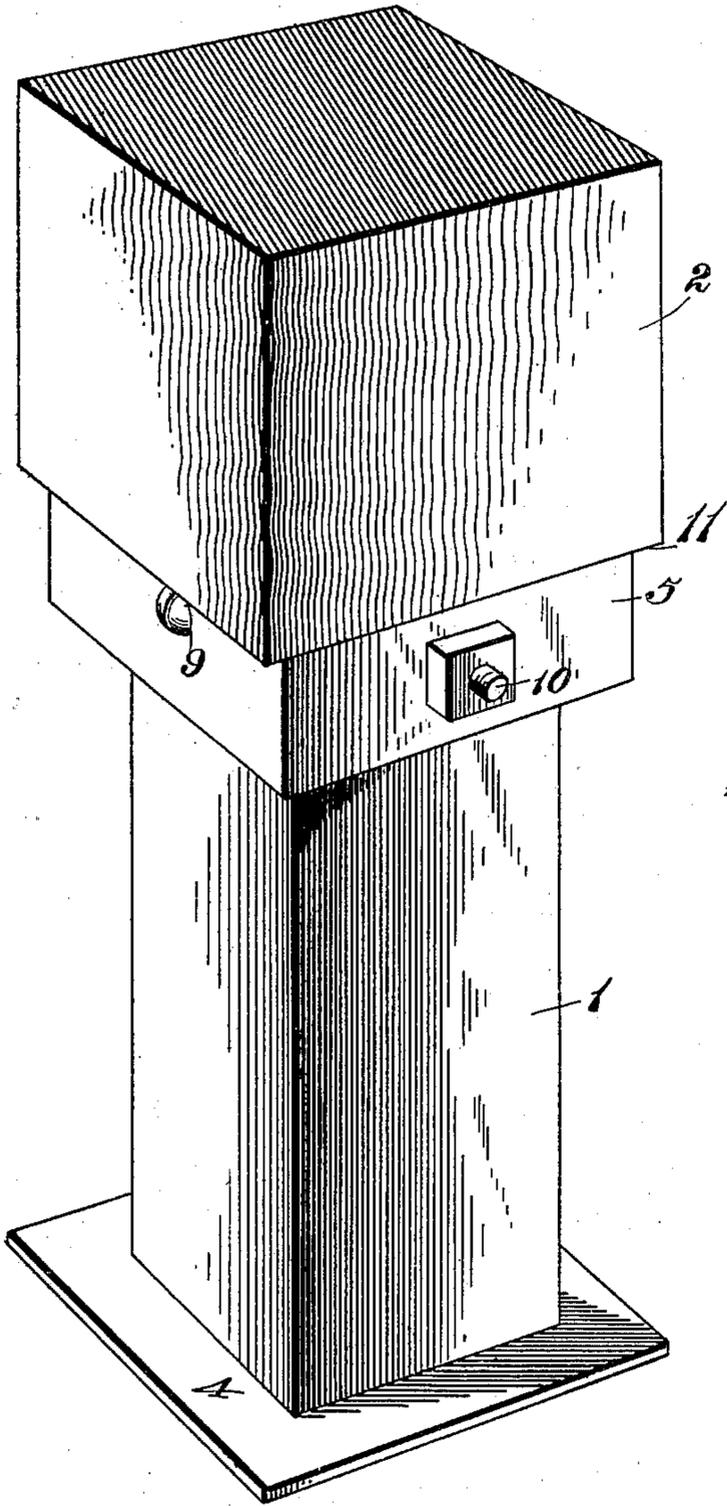
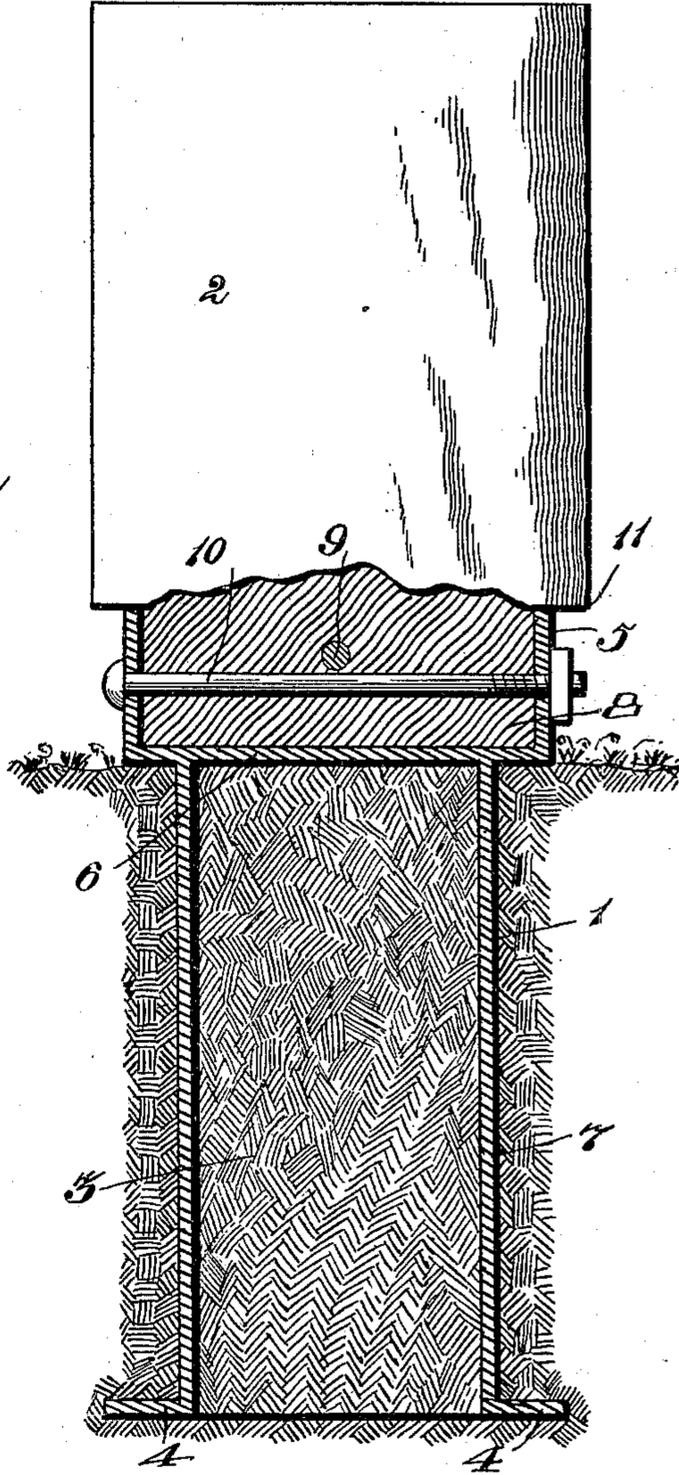


Fig 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN M. HIBBARD, OF HELWIG, MISSOURI.

POST-HOLDER.

SPECIFICATION forming part of Letters Patent No. 662,436, dated November 27, 1900.

Application filed March 19, 1900. Serial No. 9,260. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. HIBBARD, a citizen of the United States, residing at Helwig, in the county of Holt and State of Missouri, have invented a new and useful Building-Foot and Post Holder, of which the following is a specification.

My present invention relates to an improvement in building-foot and fence-post holders. The essential feature of this class of devices is a configuration which will insure the permanent anchoring of the foot or holder after the earth has once been packed about it; and the object of my invention is therefore to produce a post-holder which by reason of its peculiar form will be more firmly anchored than has been possible with post-holders of ordinary form.

Referring to the drawings, Figure 1 is a perspective view of my post-holder, showing a portion of the post; and Fig. 2 is a central vertical section through the holder and a portion of the post.

Referring to the numerals of reference on the accompanying drawings, 1 indicates my holder, and 2 the post supported thereby. The holder comprises an elongated preferably rectangular anchor-box 3, designed to be sunk into the ground and provided with a horizontal flange 4, entirely surrounding its lower edge. At the upper end of the anchor-box 3 is located the post-socket 5, designed to be located above the ground and considerably wider than the anchor-box in order to form between its bottom 6 and the flanges 4 a considerable recess or space 7, in which, as well as within the anchor-box, the earth is packed. The reduced end 8 of the post is fitted within the post-socket 5 and is retained therein by oppositely-disposed bolts 9 and 10, extending transversely through the reduced portion of the post and through the walls of the socket.

To set the holder in the ground, it is first inverted, so that the hollow anchor-box may be filled with loose dirt that is packed therein through the open lower end of the box, after which the holder is quickly turned into its

normal position and inserted into an opening already formed in the earth. The dirt is then packed around the anchor-box and into the recesses formed by the top and bottom flanges, whereby the hollow box is made solid in effect, so as to be effectively anchored in the ground.

It will be observed that the reduction of that portion of the post which fits into the socket serves to form a ledge at the bottom of the exposed portion of the post, which ledge serves to protect the socket from water, which might otherwise find an entrance into its interior and result in the rotting of the post.

It will be noted from the foregoing that I have invented a simple and efficient post-holder cast in a single piece and provided upon its exterior with surrounding recesses for the reception of dirt and having a hollow portion provided with an open lower end, by means of which the anchoring-dirt may be packed within as well as without the anchor-box.

What I claim is—

1. A post-holder cast in a single piece and comprising a rectangular post-socket composed of bottom and side walls, an elongated hollow anchor-box of less width than the socket and provided at its extremity opposite the socket with a surrounding lateral flange.

2. The combination with a post having a reduced lower end, of a post-holder comprising a hollow socket for the reception of the reduced end of the post, and an elongated hollow anchor-box of less width than the socket and terminating in a surrounding transverse flange, and a plurality of bolts disposed in different directions, lying in different planes and piercing the walls of the post-socket and the reduced portion of the post.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN M. HIBBARD.

Witnesses:

FRANK PETREE,
W. A. PETREE.