

No. 842,811.

PATENTED JAN. 29, 1907.

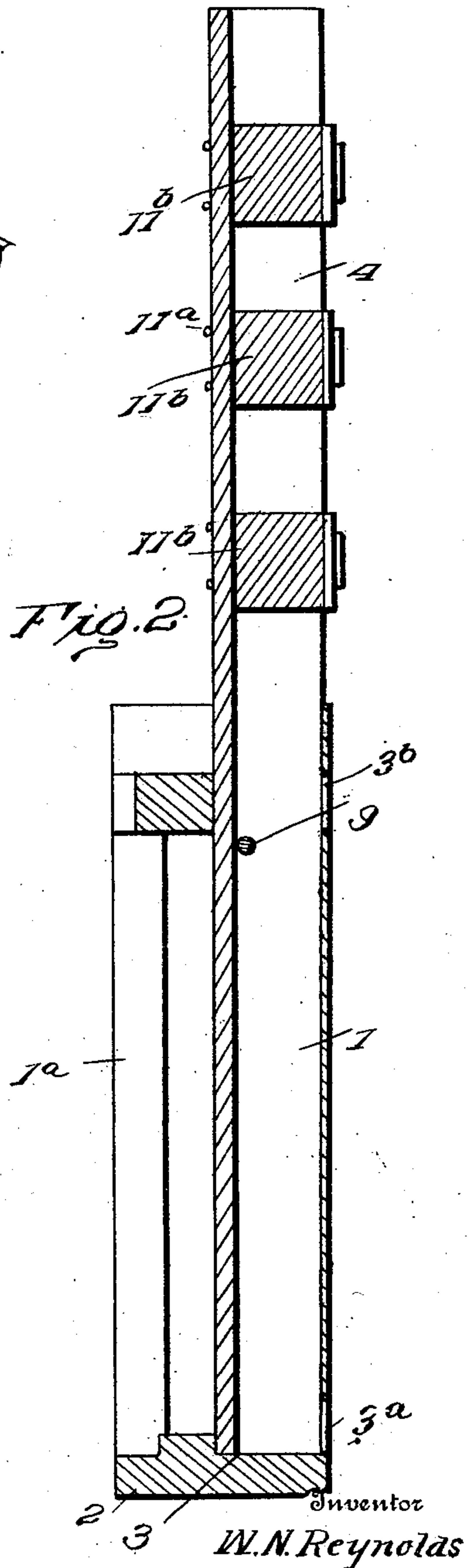
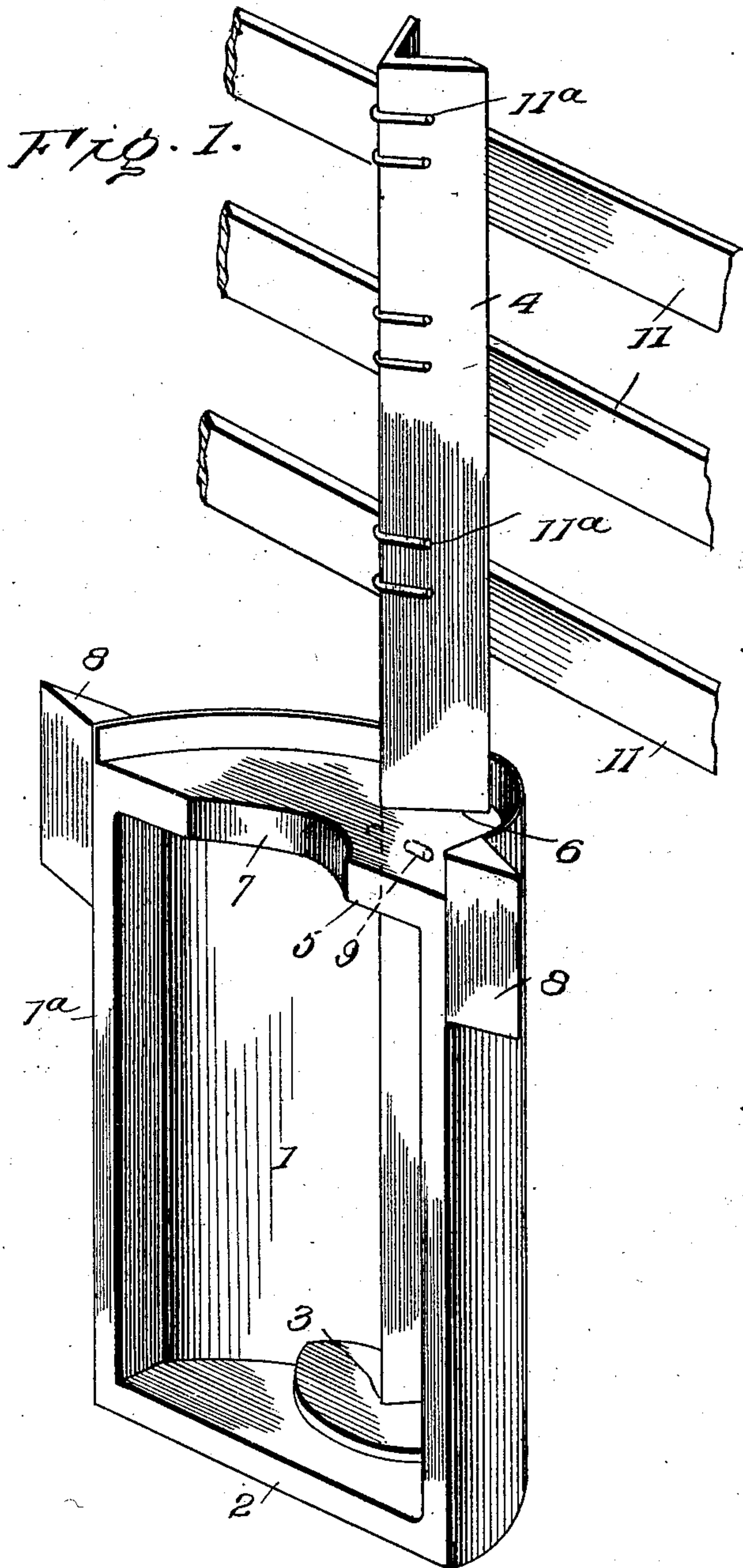
W. N. REYNOLDS, DEC'D.

J. A. REYNOLDS, ADMINISTRATOR.

FENCE POST.

APPLICATION FILED MAY 7, 1906.

2 SHEETS—SHEET 1.



Witnesses

James M. ...
W. K. Woodson

By

W. N. Reynolds, Attorney

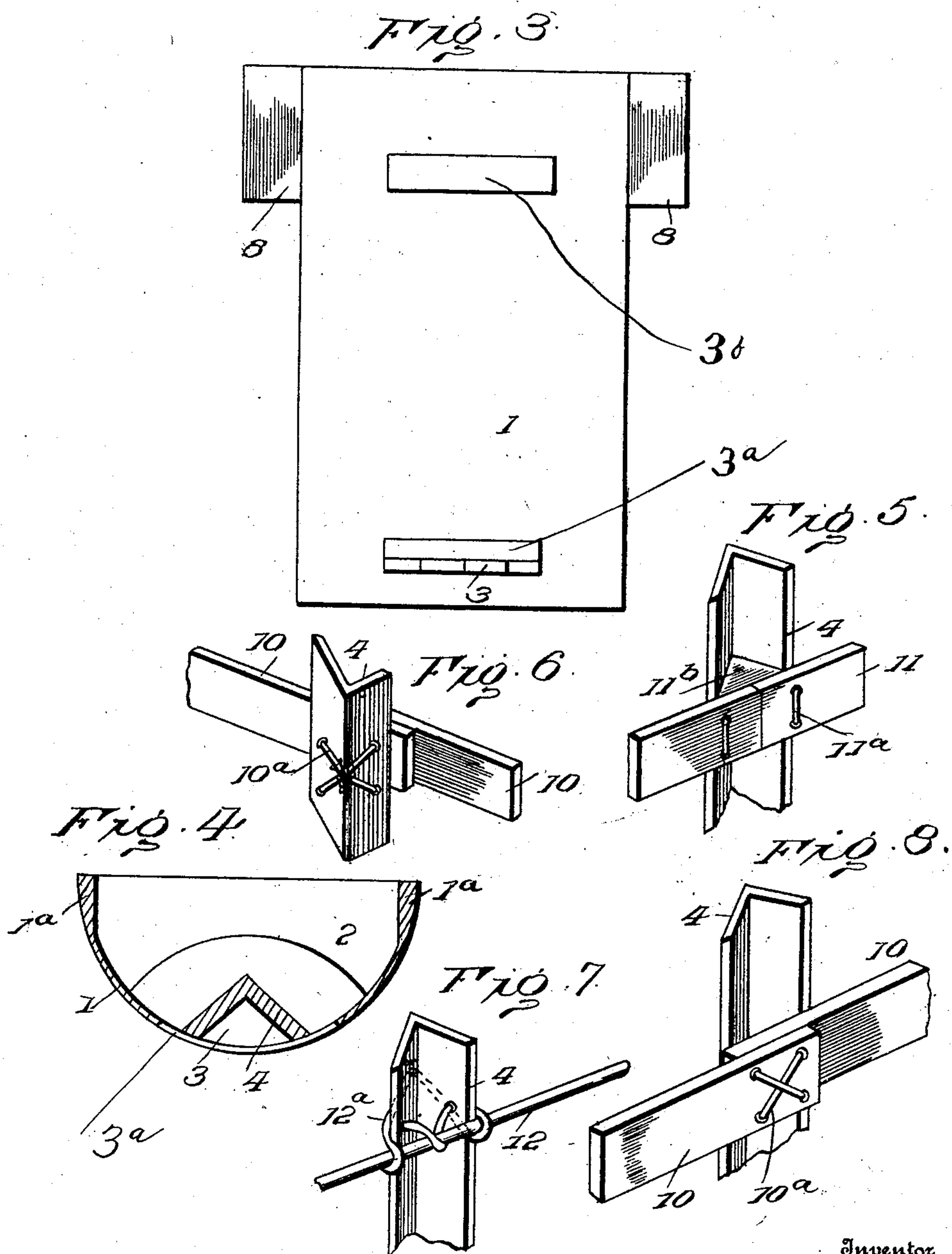
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2 SHEETS—SHEET 2.



Witnesses

M. Annie
W. A. Woodson

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UNITED STATES PATENT OFFICE.

WILLIAM N. REYNOLDS, OF PIERRE, SOUTH DAKOTA; JAMES A. REYNOLDS
ADMINISTRATOR OF SAID WILLIAM N. REYNOLDS, DECEASED.

FENCE-POST.

842,811.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed May 7, 1906. Serial No. 315,637.

To all whom it may concern:

Be it known that I, WILLIAM N. REYNOLDS, a citizen of the United States, residing at Pierre, in the county of Hughes and State of South Dakota, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of my improved fence-post. Fig. 2 is a vertical sectional view. Fig. 3 is a rear view of the base. Fig. 4 is a horizontal sectional view of the base. Figs. 5, 6, 7, and 8 are detail perspective views illustrating modifications of the connection between the rails or line-wires and the post.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 1 designates my improved post-base, which is a semicylindrical structure, preferably of cast-iron or similar strong and light material, open at one side, as shown, the wall of the structure being substantially solid. It is provided with a semicircular solid bottom plate 2, having an angular socket 3 in its upper face designed to receive and hold the lower end of the post 4, which is V-shaped or angular in cross-section, as shown. The socket 3 extends only partially through the bottom plate 2. The base is provided at its opposite side edges with strengthening webs or ribs 1^a and is provided with a solid top plate 5, which may be cast integrally with it or secured to in any desired manner. The top plate 5 is depressed below the upper edge of the base. The body of the base is also preferably formed as shown in the drawings, provided with a lower opening 3^a, coincident with the socket 3 and an upper opening 3^b in registry with an angular recess 6 in the top 5, the openings 3^a and 3^b being only necessary or useful when the post-base is cast, in which event said openings may be formed by fillets or blocks in the mold to conveniently produce the socket 3 and the upper recess 6. This recess 6 is designed to receive the post

and coacts with the socket 3 to hold the same. The top 5 is provided on its outer face with a recess 7. The base is provided at opposite sides with wings 8, which extend laterally therefrom in opposite directions and assist in producing a broad bearing-surface for the base. The post 4 is secured in place, preferably, by means of a locking-pin 9 inserted into an aperture in the post and designed to contact with the under face of the top 5 to prevent the post from being withdrawn.

As has been before stated, the post 4 is angular in cross-section, and if it is desired to secure to the post comparatively substantial rails, such as shown at 10, they are preferably overlapped at their ends and contact with the edges of the post and are secured thereto by a rail-tie 10^a, extending through both rails, as shown. If it is desired to secure a lighter rail to the post 4, a fillet or block 11^b may be used within the angle of the post and the rails 11 may be secured to this fillet by the tie-wire 11^a. If line-wires 12 are to constitute the fence, they may be secured to the post, as shown, by the wire-ties 12^a, wound around the line-wires 12 and extending through apertures in the two members of the post.

From the foregoing description, in connection with the accompanying drawings, it is evident that when the post 1 is inserted in the hole prepared for it and the earth tamped around it and in it it will be securely maintained in place and support the post 4 in a substantial manner.

Having thus described the invention, what is claimed as new is—

1. A fence-post base, comprising a semicylindrical structure open at one side and provided with a solid top plate and a solid bottom plate, the bottom plate being provided in said upper face with a socket extending only partially therethrough and the top plate being provided with a recess extending entirely therethrough, a post extending through said recess and having its lower end seated in said socket, and means for securing the post to the base.

2. A semicylindrical post-base open at one side and provided with a solid bottom plate having a socket in its upper face and also provided with a top plate having a recess in vertical alinement with said socket, the base

being provided at the opposite boundaries of its open side and at the upper end thereof with oppositely-extending wings 8, and a post secured in said socket and recess.

5 3. In semicylindrical post-base provided with a solid bottom plate formed with a socket in its upper face and also provided with a solid top plate the upper face of which is slightly below the upper semicircular edge
10 of the base, said top plate being provided

with a recess extending therethrough and said recess and said socket being angular, and a post angular in cross-section and secured in said recess and socket.

In testimony whereof I affix my signature 15
in presence of two witnesses.

WILLIAM N. REYNOLDS. [L. s.]

Witnesses:

IVAN W. GOODNER,
M. F. ROY.