

No. 880,992.

PATENTED MAR. 3, 1908.

J. N. HAYES.

FENCE POST.

APPLICATION FILED AUG. 17, 1907.

Fig. 1.

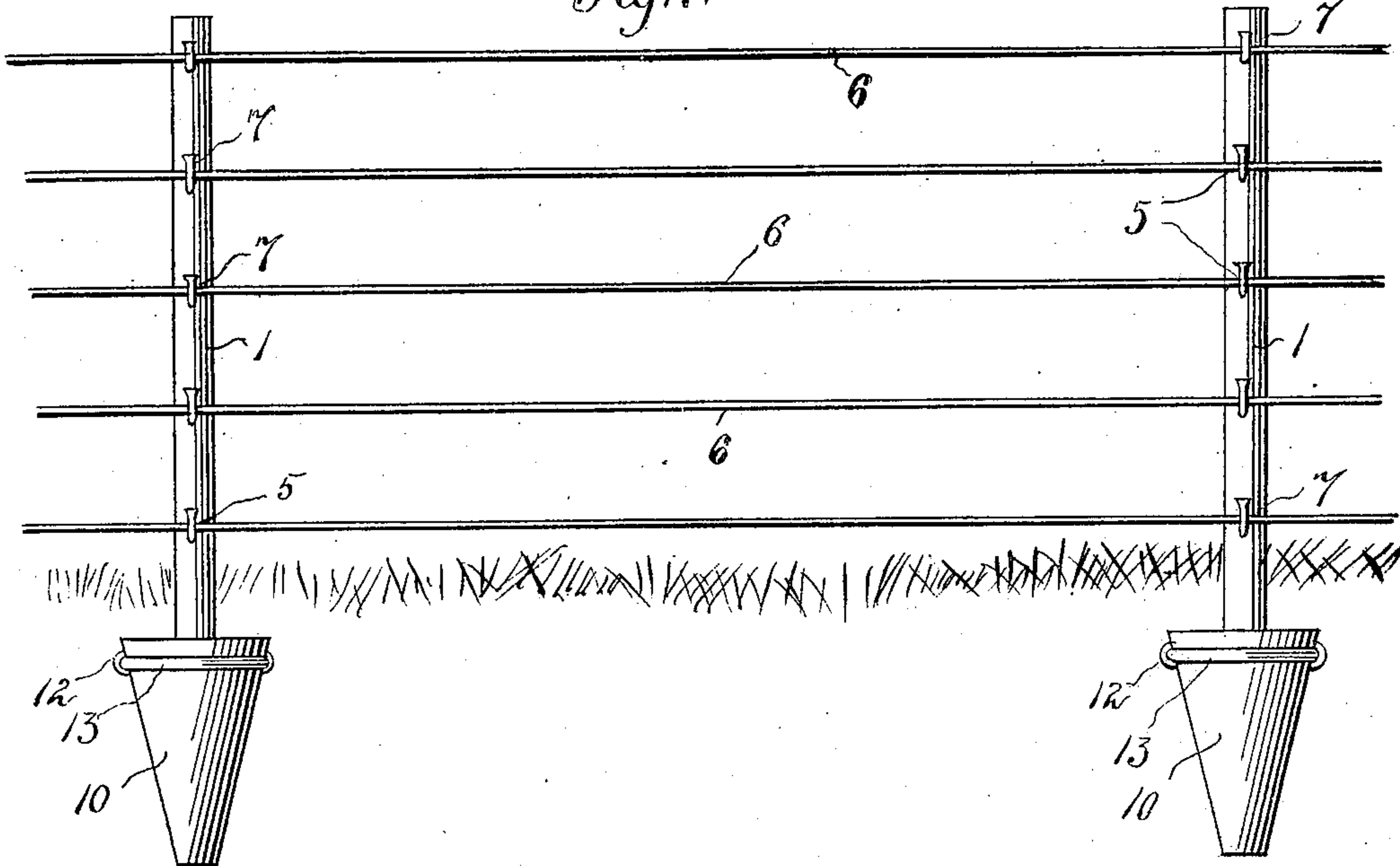


Fig. 2.

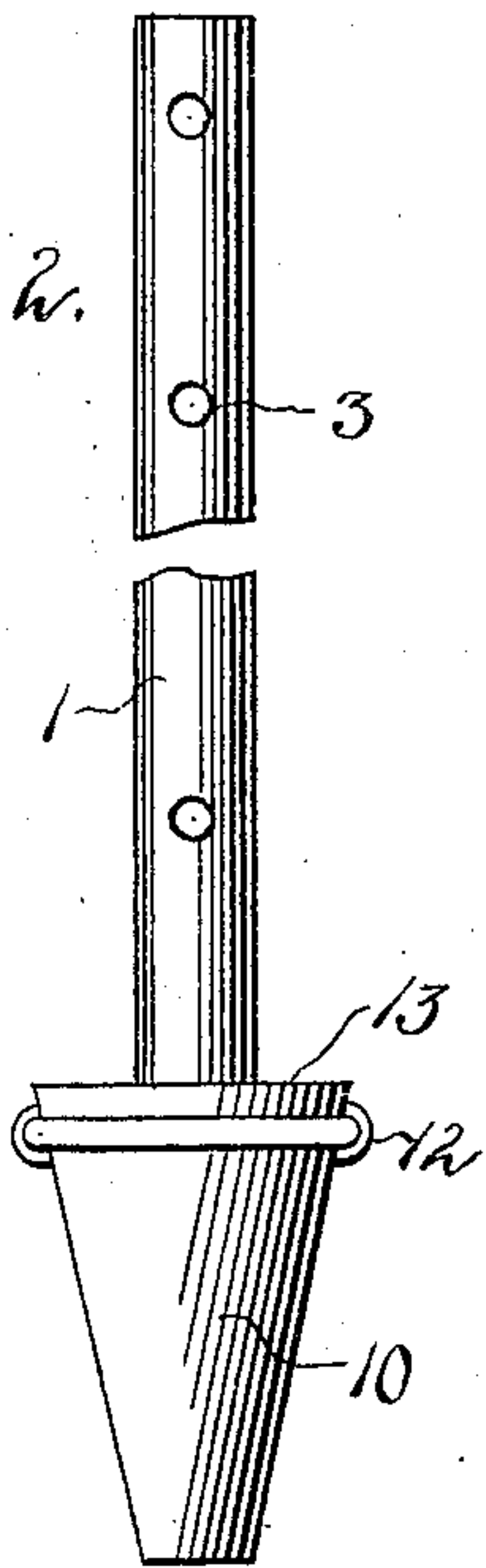


Fig. 3.

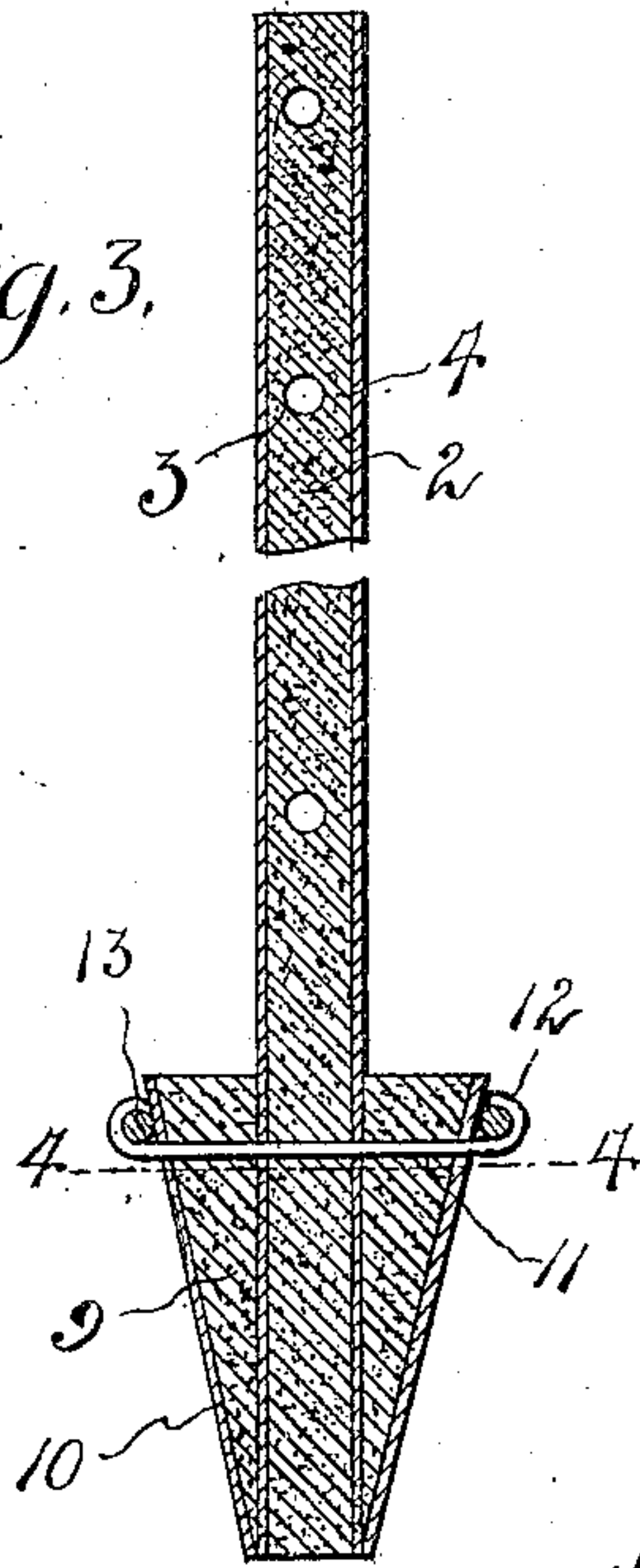
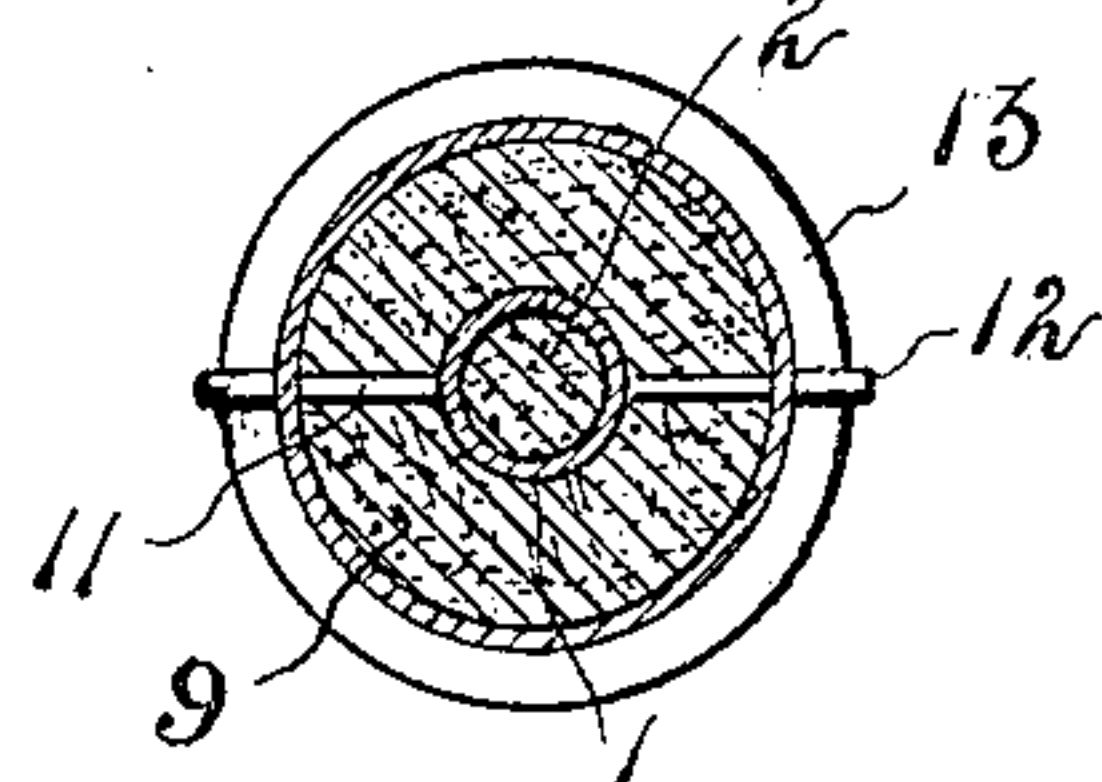


Fig. 4.



Inventor

Jasper N. Hayes

Witnesses

H. H. Ott.
C. Bradway.

By

Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

JASPER N. HAYES, OF DALLAS CITY, PENNSYLVANIA.

FENCE-POST.

No. 880,992.

Specification of Letters Patent.

Patented March 3, 1908.

Application filed August 17, 1907. Serial No. 389,016.

To all whom it may concern:

Be it known that I, JASPER N. HAYES, a citizen of the United States, residing at Dallas City, in the county of McKean and State of Pennsylvania, have invented new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention relates to a concrete fence post having a metal armor or casing that serves as a reinforce therefor and provides a surface for receiving paint.

The invention has for one of its objects to improve and simplify fence posts of this character so as to be comparatively easy and inexpensive to manufacture and possessing great strength and durability.

A further object of the invention is the employment of a base into which the post is securely anchored, the base being adapted to be buried in the ground so as to firmly hold the post in position.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one of the embodiments of the invention, Figure 1 is a front elevation of a portion of a wire fence provided with the improved posts. Fig. 2 is an enlarged detail view of one of the posts having an intermediate portion broken away. Fig. 3 is a longitudinal section thereof. Fig. 4 is a transverse section on line 4—4, Fig. 3.

Similar reference characters are employed to designate corresponding parts throughout the several views.

Referring to the drawing, 1 represents a suitable length of galvanized pipe, sheet metal tubing or other body forming the casing or reinforce for the post in which is filled cement 2. In the casing or body 1 are spaced transverse apertures 3 with which register apertures 4 in the cement, the latter being formed by inserting removable pins in the openings 3 before the filling of the cement, after which the pins are withdrawn. These transverse openings in the post serve for the reception of the fasteners 5, by which wires 6 of the fence are secured in place. The fasteners may be of any suitable form, although an ordinary wire nail of suitable length answers the purpose satisfactorily. The nails

have their headed ends extended a suitable distance beyond the post so as to be turned into hooks 7, whereby the strand of wire 6 is firmly held in place. The pointed end of the nail is turned downwardly against the post, as indicated at 8, thereby firmly securing the parts together. With fasteners of this character, the wires of the fence can be easily and quickly strung and the fasteners bent by an ordinary hammer.

The lower end of the fence post, as shown in Figs. 2 and 3, is embedded in a base 9 of cement that has a metal casing 10. The base is preferably in the form of an inverted frustum of a cone. The post is anchored in the base by means of a wire rod 11 passing diametrically through the post and head adjacent the larger end of the latter and the rod is of sufficient length to permit the ends thereof to be formed into hooks 12 that engage over a ring 13. The ring is placed on the head by passing it upwardly over the smaller end and then the rod 11 inserted so as to be positioned under the ring, whereupon the ends of the rod are clenched into the form of the hooks 12.

In practice, the completed posts are planted in the ground with their base portions slightly below the surface so as to be firmly anchored. The wires 6 of the fence are then strung and stretched in any suitable manner. The wires are attached successively to the fence posts, the nails or fasteners 5 having their ends clenched respectively, on the wires 6 and fence posts.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the apparatus which I now consider to be the best embodiment thereof, I desire to have it understood that the apparatus shown is merely illustrative and that such changes may be made when desired, as are within the scope of the claims.

Having thus described the invention, what I claim is:—

1. A fence post comprising a tubular post member having diametrically disposed apertures, a base fitted on the lower end of the post member and having diametrically disposed apertures adapted to register with those of the latter, a ring encircling the base,

a rod passing through the member and base and projecting at both ends beyond the latter and having its ends bent over the ring to prevent movement of the latter, and a filling of
5 plastic material for holding the member rigid in the base.

2. A post comprising a post member, an inverted frusto-conical base into which the member extends, a filling of concrete for
10 holding the member in the base, a ring encircling the base adjacent its upper end and smaller than the said upper end, and means attached to the base for preventing the ring from slipping downwardly.

15 3. A post comprising a post member, a

frusto-conical hollow base into which the member extends, a ring of less diameter than the larger end of the base and encircling the latter, a rod passing through the base and member and having its ends bent over the
20 ring to prevent movement of the latter toward the smaller end of the base, and a filling of concrete in the base for holding the post member in upright position.

In testimony whereof I affix my signature 25
in presence of two witnesses.

JASPER N. HAYES.

Witnesses:

WM. E. BURDICK,
MINNIE E. JACKSON.