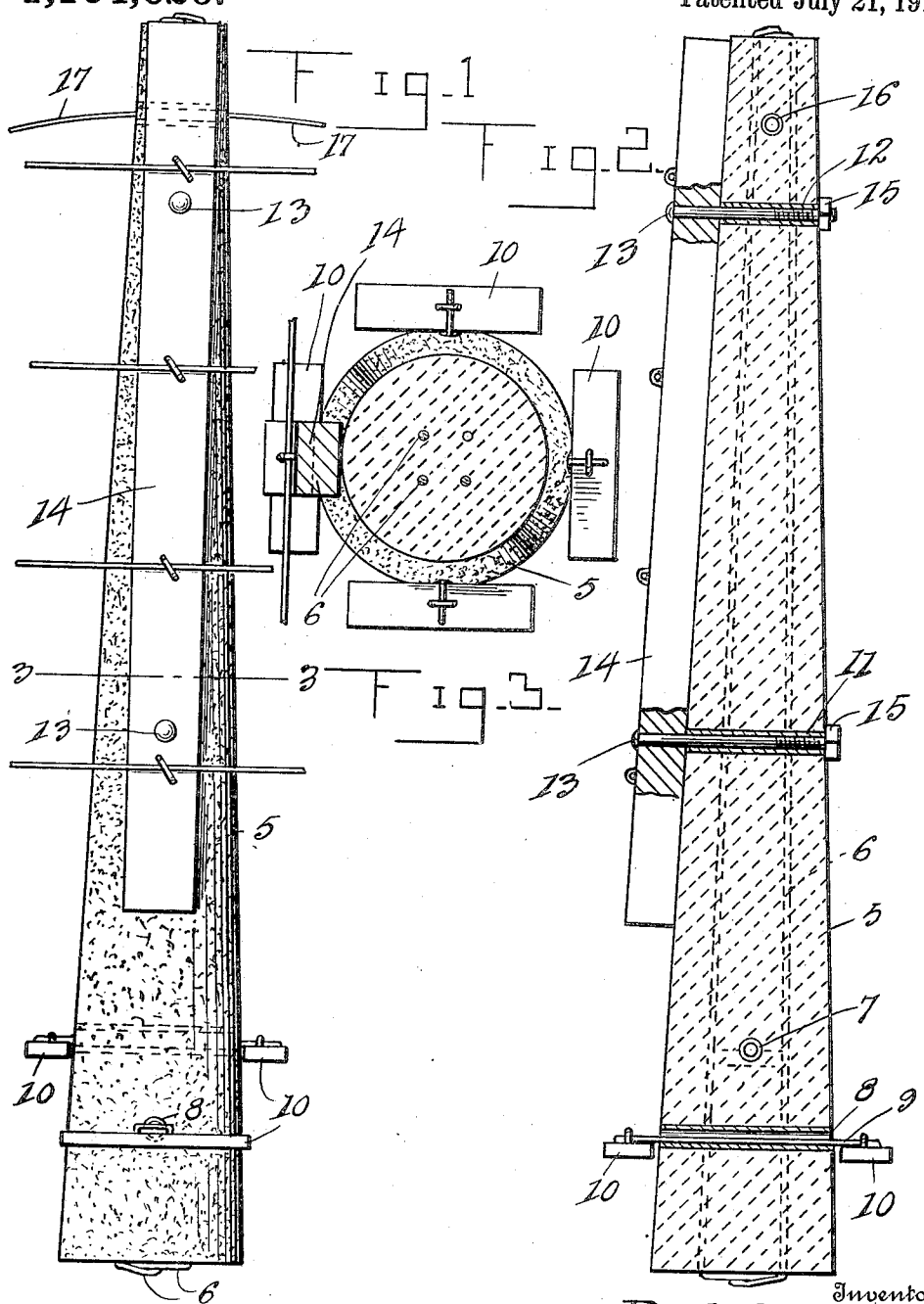


R. A. CHAMBERS.
 CONCRETE FENCE POST.
 APPLICATION FILED JUNE 18, 1913.

1,104,626.

Patented July 21, 1914.



Witnesses
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ROBERT A. CHAMBERS, OF ST. ELMO, TENNESSEE.

CONCRETE FENCE-POST.

1,104,626.

Specification of Letters Patent.

Patented July 21, 1914.

Application filed June 18, 1913. Serial No. 774,462.

To all whom it may concern:

Be it known that I, ROBERT A. CHAMBERS, a citizen of the United States, residing at St. Elmo, in the county of Hamilton and State of Tennessee, have invented certain new and useful Improvements in Concrete Fence-Posts; and I do hereby 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 comprehends improvements in concrete fence posts and relates more particularly to reinforced fence posts of this type and means for anchoring them firmly in the ground.

One of the objects of the invention resides in the provision of a reinforced concrete fence post provided with novelly formed anchoring members which make it possible to secure the post firmly in the ground.

Another object of the invention is to provide a concrete fence post having a detachable securing strip to which fence wires may be stapled.

With these and other objects in view, as will become more apparent as the description proceeds, the invention consists in certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which,

Figure 1 is a side elevation of my improved fence post, Fig. 2 is a vertical sectional view, partly in elevation, and, Fig. 3 is a horizontal section taken on the plane of line 3—3 of Fig. 1.

In the preferred embodiment of my invention I form the concrete post 5 in a cylindrical shape, tapering toward its upper end. A plurality of reinforcing wires 6 extend longitudinally through the post, as clearly shown in Figs. 2 and 3.

Tubular members 7 and 8 are embedded in the post adjacent its lower end, extended at right angles to the longitudinal center of the post, and at right angles to each other. A rod 9 is positioned within each of the tubular members 7 and 8 and projects beyond the ends thereof. Anchoring plates 10 which are preferably rectangular in shape, are secured intermediate their ends to the extremi-

ties of the rods 9 and serve to firmly secure the post in the ground. Tubular members 11 and 12 are also embedded in the post to receive the bolts 13 which fasten the securing strip 14 longitudinally of the post. The bolts are held in position by the nuts 15 which may be easily removed when it is desired to detach the securing strip for any purpose whatsoever.

A tubular member 16 is embedded in the post above the tubular members 12, extends at right angles thereto, and is for the purpose of receiving the brace wires 17, which steady the upper end of the post. These wires may be looped about the post and extended through the tubular member 16, as shown in Fig. 1.

From the foregoing description taken in connection with the accompanying drawings, it will be seen that I have provided a reinforced concrete fence post which may be firmly secured in the ground by means of the anchoring plates 10 and to which an attaching strip 14 is removably secured. When the strip 14 becomes rotten it may be easily detached and a new one substituted in its place.

It is to be understood that while I have shown and described the preferred embodiment of my invention, I do not wish to be limited to this exact construction, combination, and arrangement of parts, but may make such changes as will fall within the spirit and scope of the invention.

Having thus described my invention, I claim:—

In a concrete fence post, a pair of tubular members embedded one above the other in the lower end of said post, disposed at right angles to each other and terminating flush at their ends with the face of the post, rods mounted within the tubular members and having their terminals extending outwardly from the post and a rectangular anchoring plate secured intermediate its ends to each end of each rod, said anchoring plates being disposed with their greatest area in a horizontal plane relative to the vertical axis of the post.

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

ROBERT A. CHAMBERS.

Witnesses:

E. D. FRANKS,
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