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Patented Dec. 30, 1902.

I. M. WARNER.

FENCE POST OR TELEGRAPH POLE.

(Application filed May 5, 1902.)

(No Model.)

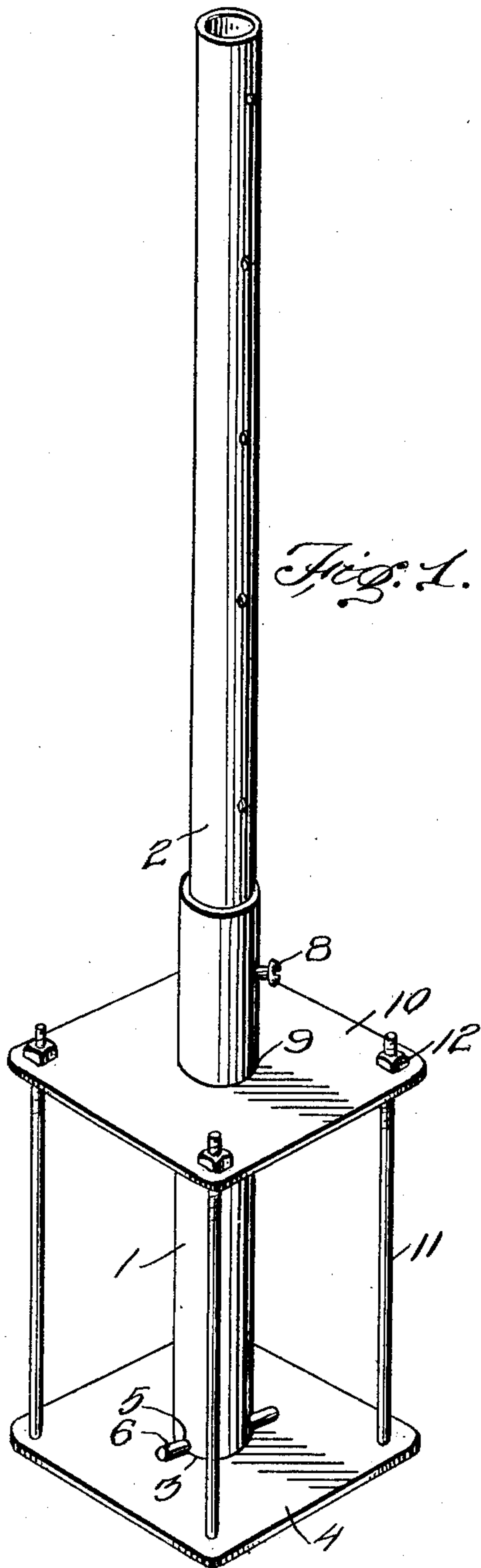


Fig. 1.

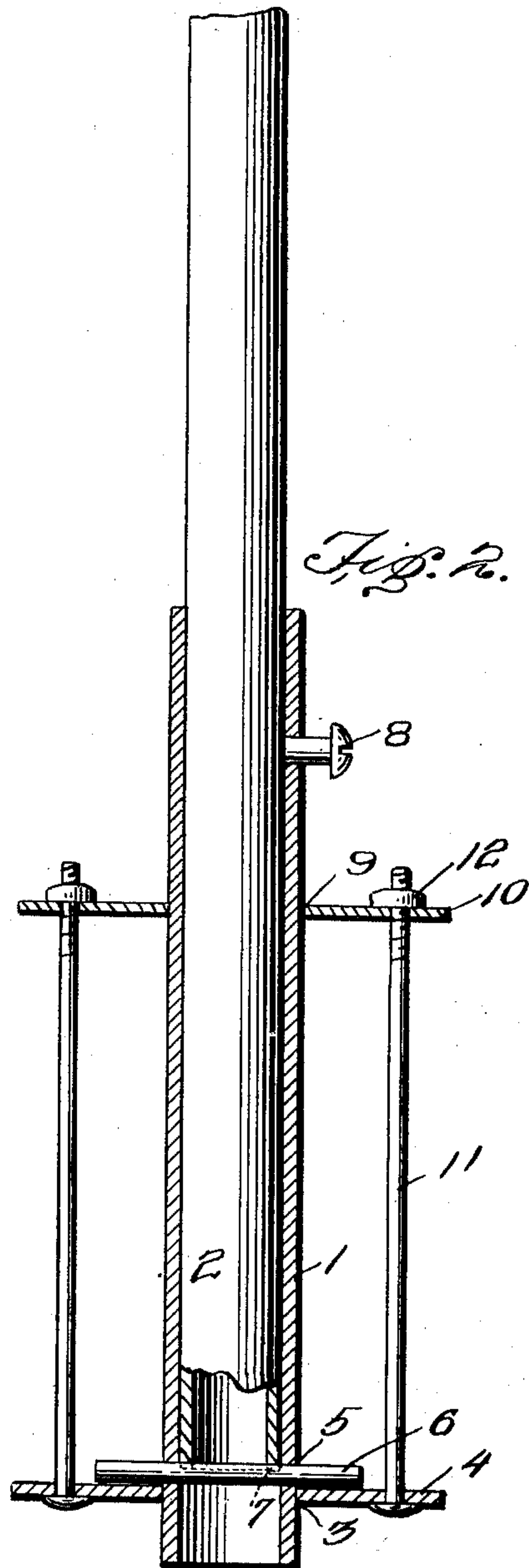


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

ISAAC M. WARNER, OF UNION CITY, MICHIGAN, ASSIGNOR TO FRANK C. BOISE, OF UNION CITY, MICHIGAN.

FENCE-POST OR TELEGRAPH-POLE.

SPECIFICATION forming part of Letters Patent No. 716,968, dated December 30, 1902.

Application filed May 5, 1902. Serial No. 106,068. (No model.)

To all whom it may concern:

Be it known that I, ISAAC M. WARNER, a citizen of the United States, residing at Union City, in the county of Branch and State of Michigan, have invented a new and useful Fence-Post or Telegraph-Pole, of which the following is a specification.

My invention relates to improvements in fence-posts, telegraph-poles, and the like; and it consists in the peculiar construction and combination of devices hereinafter fully set forth and claimed.

Figure 1 is a perspective view of a fence-post constructed in accordance with my invention. Fig. 2 is a vertical sectional view of the same.

In the embodiment of my invention I employ a socket-tube 1, in which the lower portion of the post or pole 2 is adapted to be placed. In practice the socket-tube is preferably an iron pipe of suitable length and diameter, and the same is true of the post or pole. The lower portion of the socket-tube extends through a central opening 3 in an anchor-plate 4. The said anchor-plate is adapted to be buried in the ground, as may be understood, to anchor the lower ends of the socket-tube and the post or pole. The socket-tube is provided at a suitable distance from its lower end with aligned transverse openings 5, through which a pin 6 is extended. In practice this pin may be of iron or any other suitable material. The lower end of the tubular post or pole bears on the said pin and is notched on opposite sides at its lower end, as at 7, the said notches engaging the said pin and the latter serving to support the post or pole and also to prevent the same from turning in the socket-tube. A set-screw 8 operates in a threaded opening in one side of the socket-tube, near the upper end thereof, and the said set-screw engages the post or pole to secure the same firmly in the socket-tube and yet adapt it to be readily removed therefrom, as will be understood. The said socket-tube has its upper portion extended through a central opening 9 in a top plate 10. The latter may be either on the surface of the ground or buried below the same at a suitable depth. Extensible connections 11 are provided between the anchor-plate and the upper plate to adjust the latter with reference to the former and cause the earth to be closely compressed between the anchor-plate and the upper plate, and the said connections enable the socket-tube to be adjusted

as may be required to dispose the same, and hence the post or pole which it supports, in a vertical position.

In the embodiment of my invention here shown the connections 11 are bolt-rods, which are provided at their upper ends with nuts 12, that bear on the upper plate, and by turning which nuts the upper plate may be adjusted with relation to the anchor-plate to set the socket-tube and maintain the same in a vertical position.

Having thus described my invention, I claim—

1. The combination of an anchor-plate, an upper plate, a socket-tube extending through openings in said plates and having a cross-pin near its lower end bearing on said lower plate, longitudinally-extensible connections between said plates and a post or pole in the socket-tube and having its lower end bearing on the cross-pin, substantially as described.

2. The combination of an anchor-plate, an upper plate, a socket-tube extending through openings in said plates and having a cross-pin near its lower end bearing on said lower plate, longitudinally-extensible connections between said plates, a post or pole in the socket-tube and having its lower end bearing on the cross-pin, and means to secure the post or pole in the socket-tube, substantially as described.

3. The combination of an anchor-plate, an upper plate, a socket-tube extending through openings in said plates and having a cross-pin near its lower end bearing on said anchor-plate, connections between said plates and a post in the socket-tube and having its lower end notched, bearing on and engaging the cross-pin, substantially as described.

4. The combination of an anchor-plate, an upper plate, a socket-tube extending through openings in said plates and having a detachable cross-pin near its lower end bearing on said anchor-plate, adjusting connections between said plates and a post or pole in the socket-tube and having its lower end bearing on the detachable cross-pin, substantially as described.

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

ISAAC M. WARNER.

Witnesses:

H. T. CARPENTER,
F. H. WHITING.