

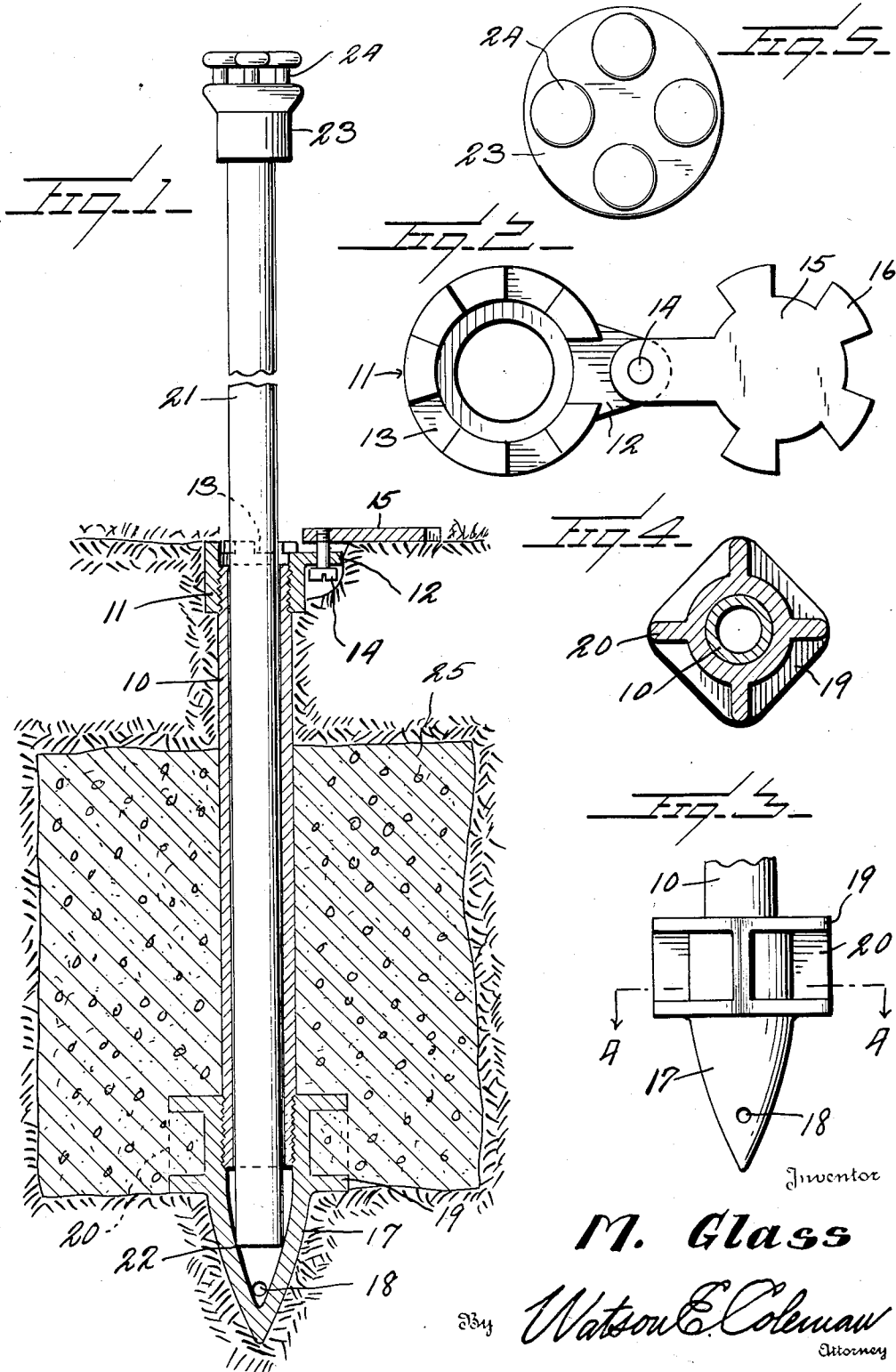
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CLOTHESPOLE SOCKET

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CLOTHESPOLE SOCKET

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2 Claims. (Cl. 189—28)

This invention relates to posts or poles for supporting clothes lines and particularly to those poles which are insertible into a socket permanently formed in the ground or pavement.

5 The general object of the present invention is to provide a clothes pole or socket having certain improved characteristics and advantages and in which the socket is provided with anchoring means whereby it may be anchored to the earth
10 or concrete from turning movement or from being pulled out and which is further provided with a drainage opening for the discharge of any water which may accumulate in the socket.

15 Another object is to provide a socket member having a cover or lid which may be turned over to close the socket when the pole is withdrawn, this cover or lid being so engaged with the socket that it is locked from oscillation and from being
20 knocked out of place by vehicle wheels, lawn mowers and the like.

Other objects will appear in the course of the following description.

My invention is illustrated in the accompanying drawing, wherein:—

25 Figure 1 is a vertical sectional view of a socket for receiving a clothes pole constructed in accordance with my invention, the pole being in elevation;

30 Figure 2 is a top plan view of the socket with the cover opened;

Figure 3 is a side elevation of the lower end of the socket;

Figure 4 is a section on the line 4—4 of Figure 3;

35 Figure 5 is a top plan view of the head.

Referring to the drawing, it will be seen that the socket member 10 consists of a length of pipe having at its upper end a sleeve 11 which may have screw-threaded engagement with the pipe
40 or be attached to the pipe in any suitable manner, this sleeve having an outwardly extending lug 12. The upper end of the sleeve is formed with a plurality of vertical recesses 13. Extending through the lug 12 is a cap screw 14 which is
45 longer than the thickness of the lug and which is engaged with the cap or cover 15. This cover is formed with radially extending teeth 16 which when the cover is in place extend down into the recesses 13 so that the cover when in place is
50 locked against rotational movement upon the cap screw and cannot be kicked out of place or accidentally shifted by a lawn mover or vehicle wheel.

The lower end of the pipe 10 has screw-threaded or other engagement with a terminal member 17.
55 This has an anchoring portion and below the an-

choring portion is tapered downwardly and provided with a drainage opening 18 adjacent the lower end of the internal cavity or chamber formed within the member 17.

The anchoring head 19 is rectangular in plan
60 view and provided with a plurality of outwardly projecting ribs 20, these ribs extending vertically upward and extending radially so that when embedded, the anchoring member and the pipe 10
65 are held from rotation or upward or downward movement.

Adapted to be disposed within the socket formed by the pipe 10 is the post or clothes pole 21 which is also formed of pipe having a slightly
70 less external diameter than the internal diameter of the pipe 10 and having any desired length. It will be seen that the internal chamber formed within the terminal member 17 is contracted toward its lower end so that the lower end of this
75 post or pole 21 when inserted within the cavity will contact with the wall of this chamber at the point 22 so that the lower end of the post will be supported above the drainage opening 18 and thus
80 will not in any way impede the discharge of water through the drainage opening.

The upper end of the post 21 is provided with a head 23 which has preferably screw-threaded engagement with the upper end of the post 21 and is provided with a plurality of upwardly projecting
85 studs 24 each headed at its upper end, these constituting cleats around which clothes lines may be wrapped and tied so as to permit the clothes lines to extend in all directions from the post 21. Preferably the lower portion of the socket element
90 10 will be embedded in a block of concrete 25, the anchoring portion 19 being disposed preferably just above the bottom face of this concrete block. By embedding the lower portion of the socket within a block of concrete, the socket will be
95 firmly anchored in place and supported against any tilting thrusts.

The lower end of the terminal portion 17, of course, will be disposed below the under face of the concrete so as to permit drainage through the opening 18. Preferably, the hole or post 21 will
100 be made of one and one-half inch pipe while the socket member 10 will have an internal diameter slightly greater than this.

The rectangular shape of the anchoring head 19 not only acts to prevent any turning of the
105 post or rather of the clutch within which the post is disposed but it permits the anchoring head to be readily held in a vise and the socket pipe 10 and topall assembled at one time without marring the parts of the pipe wrench.

I claim:—

1. A clothes pole socket, the socket consisting of a length of pipe open at its upper and lower ends, a collar connected with the upper end of the pipe, a cover for the socket pivotally mounted upon said collar to swing into position over or away from said socket, a hollow terminal member engaged with the lower end of the socket, the lower end of the terminal member being tapered and having a drainage opening, the terminal member having horizontally and vertically disposed outwardly projecting portions, and a tubular clothes pole insertible into the socket and when inserted resting on the inner wall of the terminal member.

2. A socket for clothes poles consisting of a length of pipe open at its upper and lower ends,

a collar connected to the upper end of the pipe and constituting a head and having the laterally projecting lug, the head being formed with vertical recesses, a cover, a screw passing loosely through the lug and engaging with the cover, the screw being longer than the thickness of the lug and the cover having radially extending lugs adapted to interlock with the recesses in the upper ends of the head, a hollow terminal member engaging with the lower end of the socket, the terminal member being tapered downwardly and having a drainage opening, said terminal member at its upper end having horizontally and vertically disposed projecting portions whereby it may be anchored in the concrete block or in the ground.

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