April 2, 1929. C. HURST 1,707,397

POLE OR POST PROTECTION

Filed Sept. 6, 1927

Fig. 1.

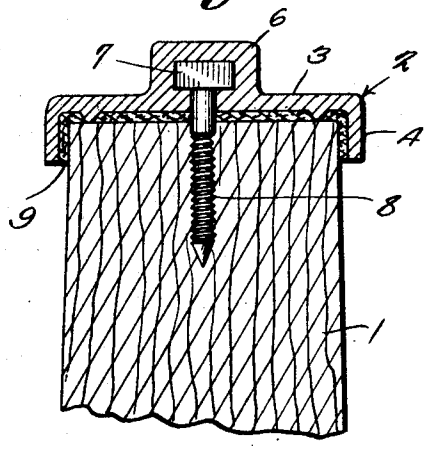


Fig. 2.

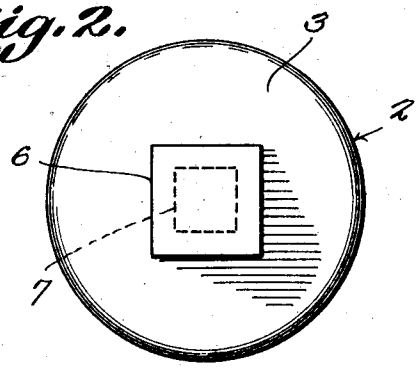
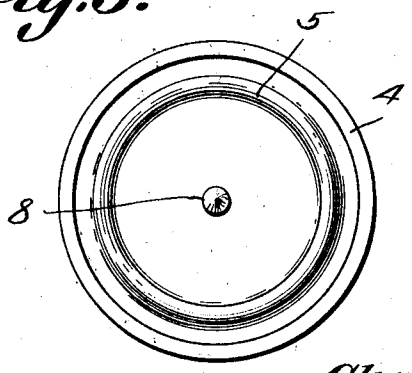


Fig. 3.



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UNITED STATES PATENT OFFICE.

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POLE OR POST PROTECTION.

Application filed September 6, 1927. Serial No. 217,759.

This invention aims to provide novel means for protecting a pole or post so that water cannot find its way into the upper end of the pole or post and bring about decay.

Figure 1 shows in longitudinal section, a device constructed in accordance with the invention, parts being in elevation;

Figure 2 is a top plan of the cap;

Figure 3 is a bottom plan of the cap.

In Figure 1 of the drawings, the numeral 1 marks a post or pole, and the numeral 2 designates a cap, preferably made of metal. The cap 2 comprises a body 3 provided at its edge with an annular band 4. On the lower surface of the body 3, within the band 4, there is a depending spacing rib 5. The body 3 of the cap 2 has an upstanding wrench lug 6. In the lug 6 is embedded a head 7 of an anchoring device or screw 8 which extends downwardly below the body 3.

In practical operation, a quantity of asphalt or other sealing material, is placed in the cap 2, or smeared liberally over the upper end of the post 1. The cap 2 then is mounted on the post 1, as shown in Figure 1, the screw 8 being threaded down into the post 1, to hold the cap 2 in place, the necessary rotation of the cap 2 is brought about by a tool, applied to the polygonal wrench lug 6. The part 6, therefore, affords a means whereby rotation may be imparted to the cap 2, and also affords a place wherein the head 7 of the screw 8 may be embedded and anchored. The spacing rib 5 prevents the sealing medium 9 from being squeezed out too thin between the cap and the post, there being a substantial layer of sealing material left, when the cap 2 is seated.

The invention as thus far described comprises a quantity of sealing material 9 on the end of the post 1, and a band 4 surrounding the edge of the sealing material and receiving the end of the post 1, the body 3 of the cap and the screw 8 constituting means for securing the band 4 to the post, and the body 3, of course, covering and protecting the upper surface of the mass of sealing medium. A post protected in the way hereinbefore, or hereinafter described, will resist the weather for a long period of time, without decay.

What is claimed is:—

In a device of the class described, a cap comprising a flat, disk like body provided at its edge with a depending annular band, the body being supplied on its lower surface with a depending rib which is spaced from the band, the body having an upstanding polygonal wrench lug, and a depending screw around which the rib extends in spaced relation thereto, the head of the screw being embedded in the lug.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

CHARLES HURST.