

No. 725,820.

PATENTED APR. 21, 1903.

J. BEAZLEY.
POST PROTECTOR.
APPLICATION FILED DEC. 8, 1902.

NO MODEL.

Fig. I.

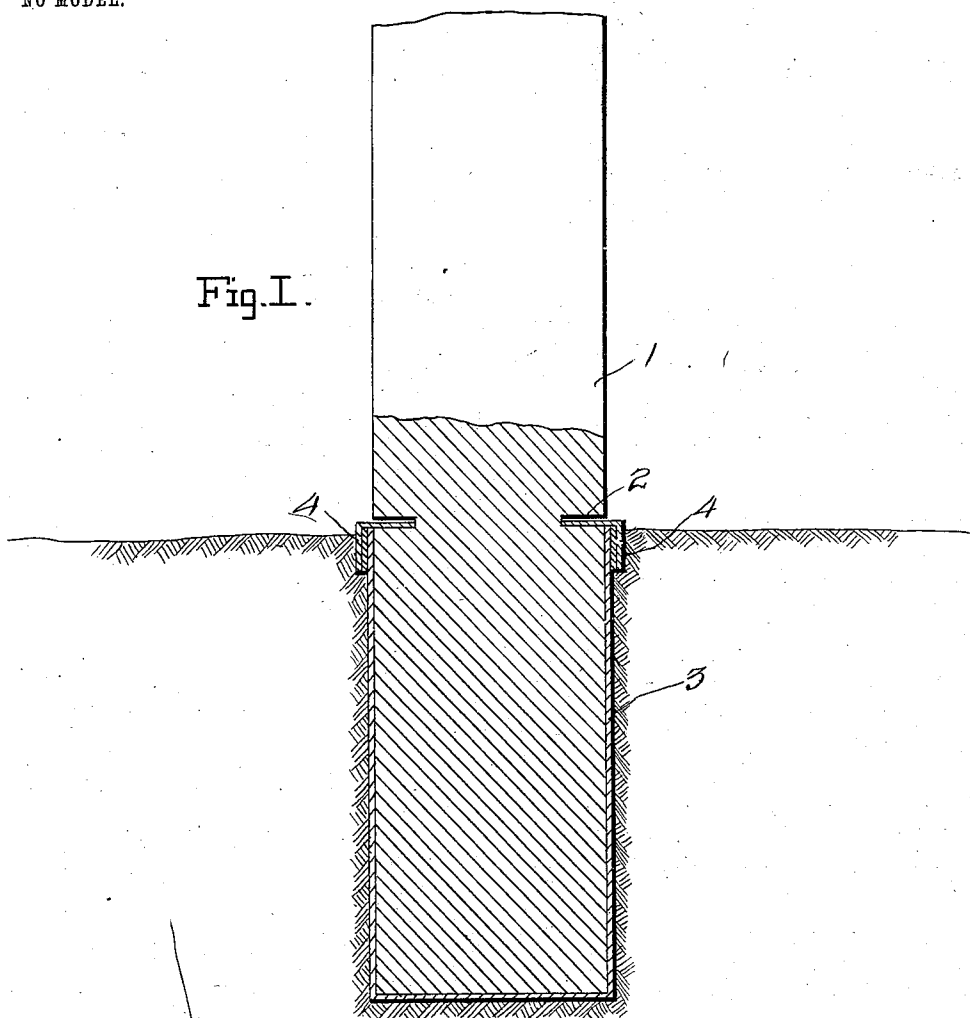
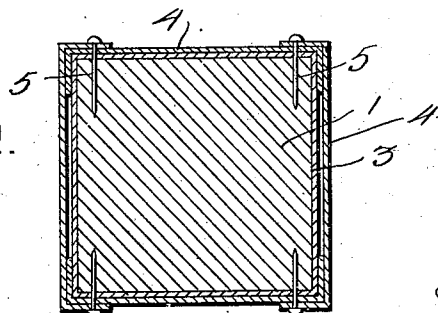


Fig. 2.



Witnesses:

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JOHN BEAZLEY, OF LAPORTE, TEXAS.

POST-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 725,820, dated April 21, 1903.

Application filed December 8, 1902. Serial No. 134,381. (No model.)

To all whom it may concern:

Be it known that I, JOHN BEAZLEY, a citizen of the United States, residing at Laporte, in the county of Harris and State of Texas, have invented certain new and useful Improvements in Post-Protectors; and I do 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 relates to means for incasing the earth-embedded portions of wooden fence, telegraph, and building posts, blocks, columns, &c., to protect the same from moisture and prevent rotting.

The object of the invention is to provide a simple, cheap, and effective protecting device which may be readily applied and which is adapted to preserve the post in good condition for an indefinite time.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a vertical section through the embedded end of a post protected according to my invention. Fig. 2 is a horizontal section of the same.

Referring now more particularly to the drawings, the numeral 1 represents a fence or other post whose lower end is embedded in the ground and which is provided a short distance above the surface of the ground with a surrounding groove or recess 2.

The embedded portion of the post is inclosed in a metallic casing 3, which is of such length as to have its upper end coincide with the bottom wall of the groove. In applying the invention for practical use the lower end of the post, which is to be sunk or embedded in the ground, is first coated with tar, creosote, petroleum, or some other suitable wood-preservative, then fitted in the casing, and the joint between the upper end of the casing and post is sealed by the application of angle metallic strips 4. The flanged edges of these strips are coated with the tar or preservative and fitted within the groove 2 and

the body portions thereof bent over upon the outer side of the upper end of the casing and secured at the corners thereto and to the post by nails, screws, or like fastenings 5, which pass completely through the strips and casing and into the post, as shown in Fig. 2. When the parts are thus applied, it will be seen that the strips form a joint closer or shield which effectually sheds water and prevents access of moisture to the interior of the casing, so that the inclosed coated end of the post will be effectually protected and prevented from rotting. By this means the embedded portion of the post may be preserved in good condition for an indefinite period.

The invention may be applied to building-blocks, mast, fence, telegraph, and other posts, and to wooden columns and structures of all kinds designed to be embedded in the ground and may vary in form and details of construction to subserve the different specific applications.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a protector for the ends of posts embedded in the ground, the combination of a post provided with a surrounding groove, a casing inclosing the embedded end of the post, and a shield formed of angle-strips having their flanged edges inserted in the groove and covering the joint between the post and upper end of the casing and secured with the latter to the post, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN BEAZLEY.

Witnesses:

W. H. BEAZLEY,
C. W. PALMER.