A. B. CAMDEN.

FENCE POST.

APPLICATION FILED JUNE 26, 1913.

1,084,727. Patented Jan. 20, 1914.

Fig. 1

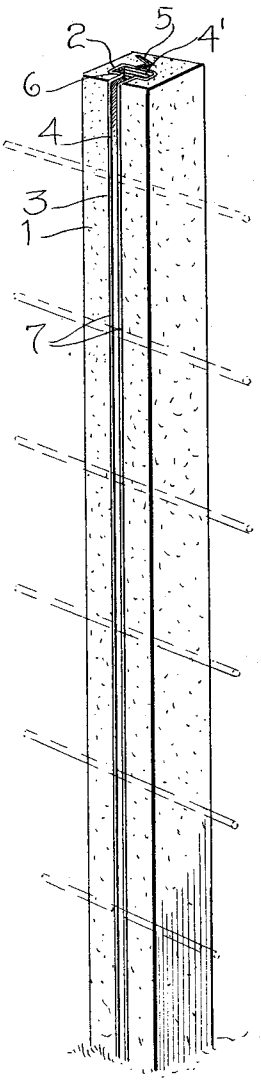


Fig. 2

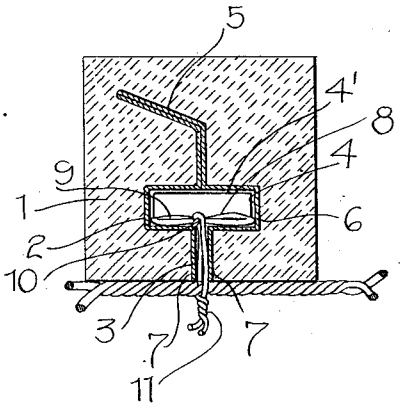
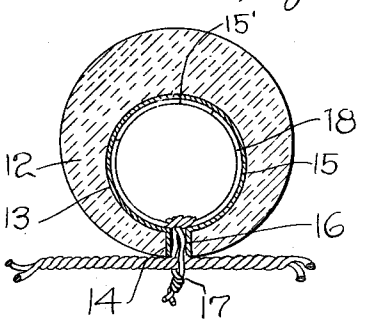


Fig. 3



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FENCE-POST.

1,084,727. Specification of Letters Patent. Patented Jan. 20, 1914.

Application filed June 26, 1913. Serial No. 776,001.

To all whom it may concern:

Be it known that I, ANDREW B. CAMDEN, a citizen of the United States, residing at Idabel, in the county of McCurtain and State of Oklahoma, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in fence posts, and an object thereof is the provision of a post in which improved fastening devices are provided to secure the wires of a fence to the post.

Another object of this invention is the provision of a cement fence post which is provided with a longitudinal channel adjacent the forward face of the post, the post having a tubular metallic member embedded therein within the channel, the tube having fastening devices slidably mounted therein which project through the forward face of the post to secure the wires of a fence thereto.

With these and other objects in view, my invention consists in the novel construction, combination and arrangement of parts, to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of the fence post; Fig. 2 is a transverse section thereof; and Fig. 3 is a transverse section showing the slightly modified form of the post.

Referring more particularly to the drawing, the numeral 1 designates a cement or other suitable composition post, the post having a longitudinal channel 2 formed therein adjacent its lower face, and a slot 3 formed in the face of the post and communicating with the channel 2. A metallic plate 4 is embedded in the post, the intermediate portion of the plate being folded upon itself, the folded or doubled portion of the plate being bent medially and offset laterally as at 5, to afford a reinforcing wing of double ply whereby to strengthen the post. The opposite edge portions of the plate are bent to form a tube 6 which is elongated and rectangular in cross section and is disposed within the channel 2 in the post, and the free longitudinal edges of the plate are offset from the tubular portion and extend outwardly as at 7, and are spaced apart and disposed within the slot 3 of the post to protect and strengthen the walls thereof.

Fastening devices 8 are slidably disposed within the tube 6, the fastening devices each comprising a single length of spring wire which is curved intermediate of its ends to form oppositely extending loops 9, the ends of the wire being twisted around the medial portion of the loops as at 10, and extending through the slot 3. The wires of a fence are adapted to be disposed between the extremities of the wires of the fastening devices 8, whereupon the extremities are twisted as at 11, to securely maintain the wires of the fence in position upon the post.

In Fig. 3 of the drawing, I have illustrated a slightly modified form of my device, in which the cement post 12 is formed with a circular longitudinal channel 13, and a slot 14 is formed in the post and communicating with the channel 13. A metallic cylinder 15 is mounted in the channel in the post, the cylinder being formed with a slot 16 communicating with the slot 14 in the post whereby the free ends 17 of annular fastening devices 18 may project from the post to engage the wires of a fence.

While the construction illustrated is the preferred embodiment of my invention, it will of course be understood that the metallic cylinders may be used as posts without the casing of cement or other compositions, or they may be embedded in cement bases and used in connection with the fastening devices illustrated.

Preferably, the inner wall of the plate 4 is transversely corrugated, as indicated at 4′, in Figs. 1 and 2 so as to prevent the fasteners from accidentally slipping after they have once been secured in place. If desired the inner wall of the cylinder 15 may be correspondingly corrugated as indicated at 15′ in Fig. 3.

Having thus fully described my invention what I desire to claim and secure by Letters Patent is:

A reinforce for a cement post comprising a strip of metal folded upon itself at its

longitudinal center to afford a wing of double ply and having its marginal portions offset to form a tubular element and its extreme marginal portions extended from the tubular element in parallel spaced relation, the wing being angularly disposed transversely.

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

ANDREW B. CAMDEN.

Witnesses:
A. A. GEBHARDT,
E. H. THOMAS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."