(No Model.)

L. & P. VANBRIGGLE.

ANCHOR FOR FENCE POSTS.

No. 545,558. Patented Sept. 3, 1895.

Fig. 1.

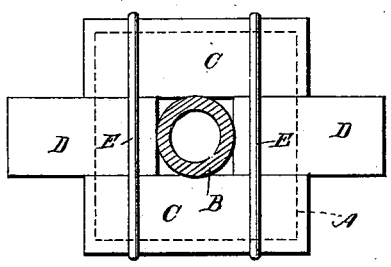


Fig. 2.

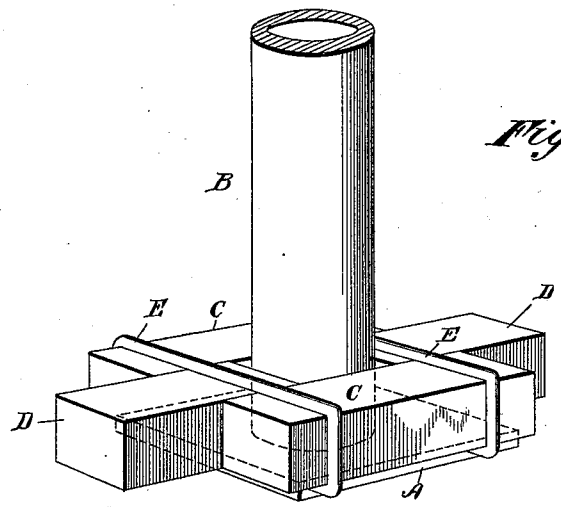
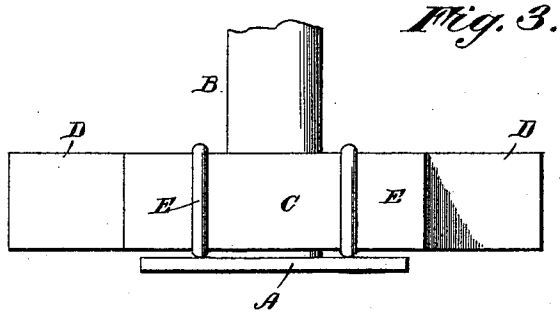


Fig. 3.



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UNITED STATES PATENT OFFICE.

LEWIS VANBRIGGLE AND PHILIP VANBRIGGLE, OF GROOMSVILLE, INDIANA.

ANCHOR FOR FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 545,558, dated September 3, 1895.

Application filed November 16, 1894. Serial No. 528,980. (No model.)

To all whom it may concern:

Be it known that we, LEWIS VANBRIGGLE and PHILIP VANBRIGGLE, citizens of the United States, residing at Groomsville, in the county of Tipton and State of Indiana, have invented certain new and useful Improvements in Anchors for Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an improvement in anchors for fence-posts; and it consists in the construction and arrangement of parts hereinafter described, and definitely pointed out in the claim.

The object of this invention is the formation of an improved anchor which will hold the post firmly in place and will be unaffected by dampness. We attain this object by the construction illustrated in the accompanying drawings, wherein like letters of reference indicate corresponding parts in the different views, and in which—

Figure 1 is a plan view of our anchor. Fig. 2 is a perspective view, and Fig. 3 is a side elevation.

In the drawings, A designates a rectangular base for a fence-post, and B the post. On the lower end of the post we secure our anchor, which is constructed in the following manner: On opposite sides of the post is placed elongated vitrified blocks C, either of burnt clay or terra-cotta. These blocks are rectangular and extend out beyond the edges of the post in opposite directions. We then insert between the protruding ends of the blocks C the end blocks D, which may be of a length less than the blocks C or longer, as desired. The intermediate blocks are formed of the same material as the blocks C and are forced in until their inner ends abut squarely against the edges of the post. We then pass metal tie-bands E laterally around the outer ends of the blocks C and the inner ends of the blocks D and in close proximity to the post and tightly bind the blocks together and onto the post. The post, with its anchor, is now ready for setting in the post-hole, after which earth is filled in on top of the blocks and securely tamped down.

By this invention it will be seen that a very strong and cheap anchor is formed and one which can be quickly fitted to the post. Again, by fitting the intermediate blocks between the ends of the outer blocks the space at the center may be varied as to its longitudinal diameter, so as to accommodate posts of varying widths. The firmly-secured protruding ends of the blocks D also serve as stays to prevent the lateral movement of the anchor after the same is embedded in the earth. Should the blocks D be moved too far out, the tie-bands will serve to support the post from side movement. We have also found that a section of gas or other metallic pipe of suitable length can be utilized instead of the post above described. Cement may be inserted between the blocks and post.

We are aware that minor changes can be made and substituted for the parts shown and described without in the least departing from the nature and principle of our invention.

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

In a fence post, the combination with the lower end of the post, of two oblong blocks parallel on opposite sides of the post and resting against the same, oblong blocks interposed between the ends of said other blocks and abutting against the post, their outer ends projecting beyond the ends of the side blocks, tie bands projecting around the overlapping ends of the blocks on opposite sides of the post, and means on the post engaging the blocks whereby the blocks prevent the upward movement of the post, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

LEWIS VANBRIGGLE.
PHILIP VANBRIGGLE.

Witnesses:
GEO. T. LAND,
JOHN R. ADAMS.