S. W. HINCKLEY.

COMBINATION CEMENT ANCHOR POST.

APPLICATION FILED OCT. 25, 1920.

1,431,799.

Patented Oct. 10, 1922.

Fig. 1.

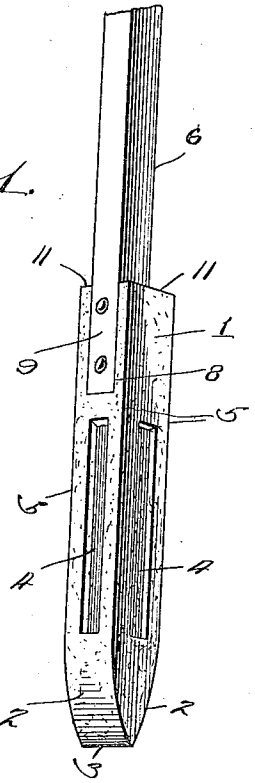


Fig. 2.

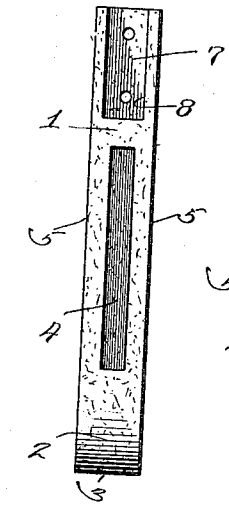


Fig. 4.

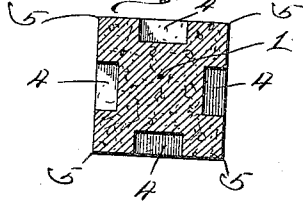
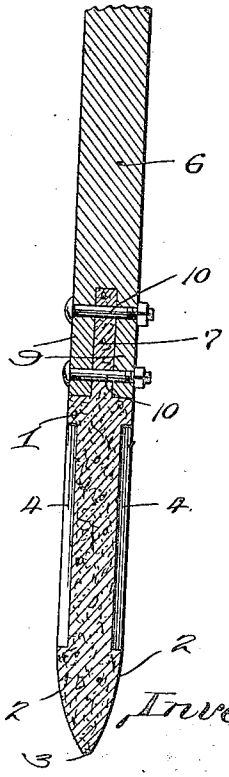


Fig. 3.



Inventor.

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UNITED STATES PATENT OFFICE.

SAMUEL W. HINCKLEY, OF AUBURN, CALIFORNIA.

COMBINATION CEMENT ANCHOR POST.

Application filed October 25, 1920. Serial No. 419,496.

To all whom it may concern:

Be it known that I, SAMUEL W. HINCKLEY, a citizen of the United States, residing at Auburn, in the county of Placer and State of California, have invented certain new and useful Improvements in a Combination Cement Anchor Post, of which the following is a specification.

This invention has relation to certain new and useful improvements in a combination cement anchor post and has for its primary object the provision of a post of this character which will be of simple and inexpensive construction, durable and highly efficient in use and also composed of the minimum number of parts.

The invention has for another object the provision of a post of the character stated in which the lower part may be constructed of cement or the like formed with pockets or recesses in the side portions thereof in which the soil may be received to assist in retaining the post in a rigid position while the main portion of the post may have separated lower extensions to engage in side pockets at the top of the lower or anchor member, whereby the main portion of the post will be securely fastened to the lower or anchor portion thereof.

The invention has for a further object the provision of a combination cement anchor post of solid and durable construction and in which the lower or anchor member may be readily attached to or removed from the upper or main portion of the post, as desired.

With the foregoing and other objects in view as will appear as the description proceeds, the invention consists in the novel construction, combination and arrangement of co-operating elements as hereinafter more specifically set forth, claimed and shown in the accompanying drawings forming a part of the present application and in which:

Fig. 1 is a perspective view of the post constructed in accordance with the invention, the upper portion of the post being broken away.

Fig. 2 is an elevation of the greater portion of the anchor member of the post.

Fig. 3 is a vertical section through the post with a portion of the upper or main member broken away.

Fig. 4 is a transverse horizontal section through the anchor member.

Referring more in detail to the drawings in which similar reference characters designate corresponding parts throughout the several views, 1 indicated the anchor member which has its lower end beveled on opposite sides, as shown at 2, to provide the blade or cutting end 3 whereby the post may be readily driven into the ground. The anchor member 1 is composed of concrete or the like and has an elongated recess 4 in each side to provide pockets for the soil when the post is driven into the ground and also to reduce the weight of the anchor member without weakening the same. The post is also shown as being of rectangular form in cross section, thereby providing sharp corner portions 5 which will make it easier to drive the post to the depth desired.

In order that the upper or main section 6 of the post may be securely fastened to the anchor member 1, the latter is provided at its upper end with a reduced neck portion 7 by forming pockets 8 in opposite sides of the anchor member 1 to accommodate depending side portions 9 of the upper or main post member 6, as will be readily understood by referring to the drawings. Suitable securing members, such as the bolts 10 should be extended through the depending portions 9 of the post member 6 and through the reduced neck portion 7 of the base or anchor member 1. This will serve to securely lock together the members 1 and 6 of the post structure with the outer faces of the depending portions 9 of the member 6 flush with the corresponding faces of the anchor member 1. This also provides for shoulders 11 on opposite sides of the member 6, immediately above the depending portions 9 of said member 6, the portions of the upper end of the anchor member 1 serving as such shoulders. It is therefore evident that when the post is driven into the ground a sufficient distance for the soil to be packed over the shoulders 11, they will co-operate with the walls of the pockets 4 to securely lock the post in rigid position.

It is believed the complete construction and advantages of the post formed in the manner set forth may now be apparent from the foregoing paragraphs taken in connection with the accompanying drawings without further detailed description.

It may be stated, however, that the post is adapted for use in the construction of fences or wherever single post or supporting members are required or in fact for any purpose

for which the ordinary post and many special forms of post are adapted.

While the preferred embodiment of the invention has been shown and described, it is to be understood that minor changes in the details of construction and arrangement of parts may be resorted to within the scope of what is claimed without departing from the spirit of the invention.

What is claimed, is:

A post comprising an anchor member of plastic material and provided with sharp edge portions and a pointed lower end provided by beveling opposite sides of said anchor member adjacent the lower end thereof, said anchor member having elongated pockets in its side portions to receive portions of the material through which the anchor member is driven and thereby assist in retaining the anchor member in position, said anchor member having additional pockets opening upon its upper end, a second post member of a width less than the width of the anchor member, said second post member having depending spaced portions positioned in the said additional pockets of the anchor member, and means extending through said depending portions of the second post member and through a portion of said anchor member to lock together said anchor member and said second post member with opposite sides of the second post member flush with the corresponding sides of the anchor member, portions of the upper end of said anchor member forming shoulders on opposite sides of the lower portion of said second post member to assist in retaining said anchor member in set position when driven entirely into the ground.

S. W. HINCKLEY.