No. 782,865. PATENTED FEB. 21, 1905.

J. F. MARTIN.

FENCE POST.

APPLICATION FILED OCT. 15, 1904.

Fig. 1.

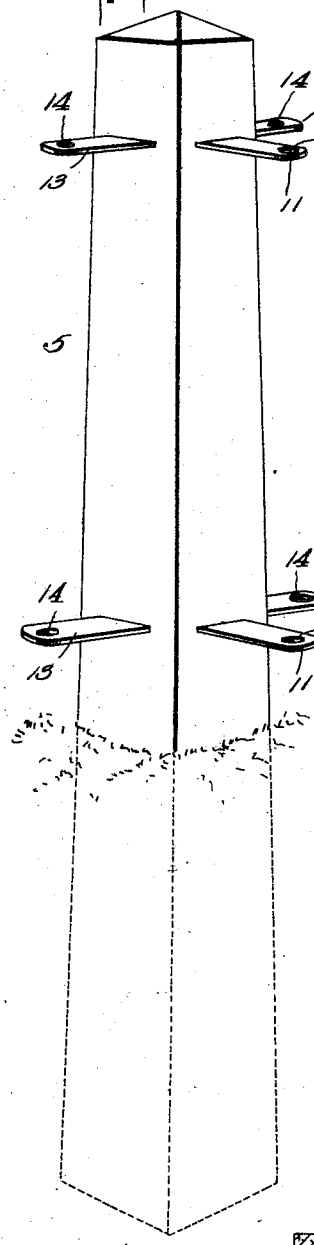


Fig. 2.

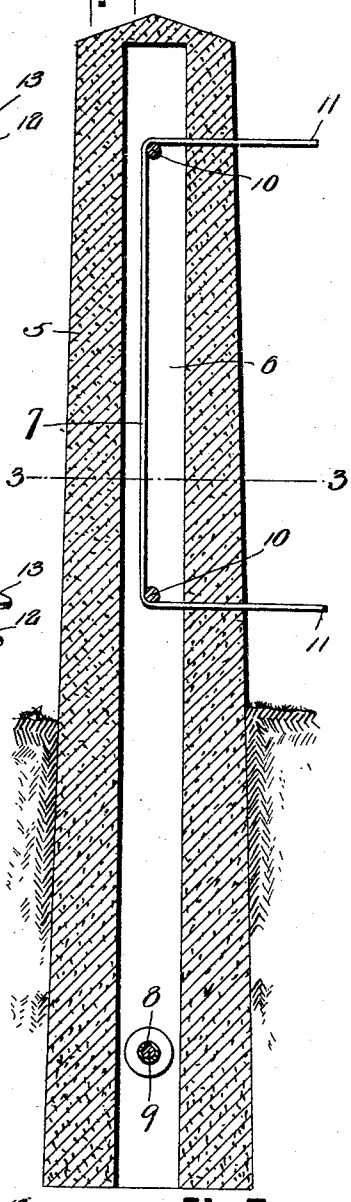


Fig. 3.

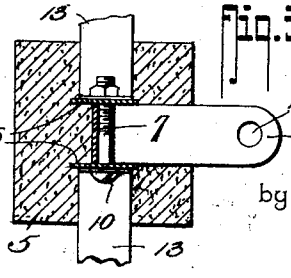


Fig. 4.

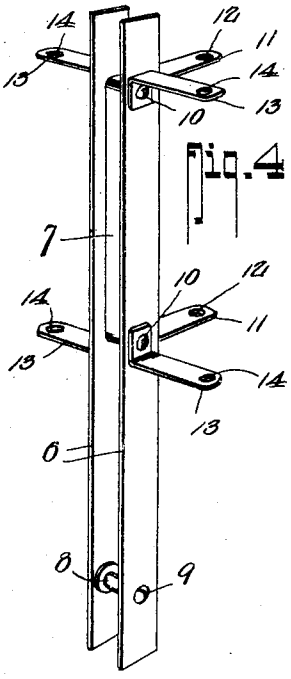
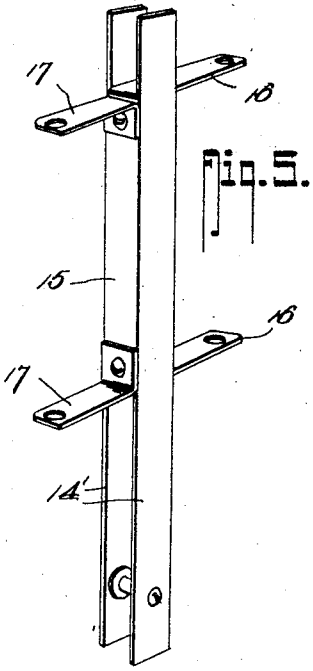


Fig. 5.



Witnesses

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No. 782,865. Patented February 21, 1905.

UNITED STATES PATENT OFFICE.

JOHN F. MARTIN, OF MARSHALL, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 782,865, dated February 21, 1905.

Application filed October 15, 1904. Serial No. 228,603.

To all whom it may concern:

Be it known that I, JOHN F. MARTIN, a citizen of the United States, residing at Marshall, in the county of Calhoun and State of Michigan, have invented a new and useful Fence-Post, of which the following is a specification.

This invention relates to fence-posts, and more particularly to a reinforcing core or frame designed to be embedded in the cement, concrete, or plastic material forming the body of the post.

The object of the invention is to provide a simple, inexpensive, and efficient device of this character by means of which the post is materially strengthened and rendered more serviceable.

A further object of the invention is to form the reinforcing frame or core of a pair of longitudinal bars spaced apart by an intermediate strip, said bars and strip being provided with laterally-extending brackets which project beyond the general plane of the post and form supports for the horizontal timbers or scantlings in a line of fencing.

A still further object is to provide an artificial-stone post capable of being used either as a corner or gate post.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of a fence-post constructed in accordance with my invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a transverse sectional view. Fig. 4 is a perspective view of the skeleton frame or core member detached. Fig. 5 is a perspective view of a modified form of core or frame.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

The fence-post consists of a body portion 5, molded or otherwise formed from cement, concrete, or other suitable plastic material. Extending longitudinally of the post and embedded in the cement or other material is a reinforcing frame or core, said core being preferably formed of sheet metal, as shown, and consisting of a pair of parallel bars 6, spaced apart at their upper ends by an intermediate bar or strip 7 and at their lower ends by a sleeve or collar 8, retained in position by a clamping-screw 9. The intermediate strip 7 is spaced inwardly from the rear edges of the parallel bars 6, as shown, and is clamped in position between said bars by screws 10. The ends of the strip 7 where they engage the screws 10 are bent outwardly at right angles to form supporting-brackets 11, the ends of which extend beyond the general plane of the post and are provided with openings 12.

Secured to the side bars 6 and preferably arranged in horizontal alinement with the brackets 11 are laterally-extending brackets 13, which serve to support the horizontal timbers or scantlings in a line of fencing. The brackets 13 are provided with terminal openings 14 and are secured to the bars 6 by the clamping-screws 10, as shown.

The brackets 11 and 13 may be used for supporting a gate, if desired, or for connecting the horizontal timbers of the fence, as before stated. The post may also be used either as a corner or intermediate post by simply changing the position or angle of the supporting-brackets.

In Fig. 5 I have shown a modified form of frame or core in which the parallel side bars 14′ are spaced apart by an integral web 15, the ends of which are bent outwardly at right angles to form the supporting-brackets 16, the opposite brackets 17 being riveted or otherwise secured to said web, as shown.

Having thus described the invention, what is claimed is—

1. A fence-post comprising a body portion, and a reinforcing-core embedded in said body portion and consisting of a pair of longitudinal bars spaced apart by an intermediate strip the ends of which are bent laterally and project beyond the general plane of the post to form supporting-brackets.

2. A fence-post comprising a body portion, a reinforcing-core embedded in said body portion and consisting of a plurality of spaced longitudinal bars, and laterally-extending supporting-brackets arranged at right angles to each other and secured to said core and projecting beyond the general plane of the post.

3. A fence-post comprising a body portion, a sectional core member embedded in said body portion, and laterally-extending supporting-brackets secured to said core member and projecting beyond the general plane of the post, said brackets being provided with terminal openings.

4. A core member for fence-posts comprising a pair of longitudinal bars, supporting-brackets secured to said bars, and an intermediate spacing-strip secured in position by engagement with said longitudinal bars.

5. A core member for fence-posts comprising a pair of spaced longitudinal bars, supporting-brackets secured to said bars, an intermediate spacing-strip having its opposite ends bent in the same plane with the supporting-brackets, and bolts passing through said supporting-brackets and longitudinal bars.

6. A core member for fence-posts comprising a pair of longitudinal bars, an intermediate spacing-strip of less length than said bars and having its ends bent laterally to form oppositely-disposed supporting-brackets, laterally-extending brackets secured to the longitudinal bars, and means for clamping said bars in engagement with the intermediate spacing-strip.

7. A core member for fence-posts comprising a pair of longitudinal bars, and an intermediate spacing-strip having its opposite ends bent laterally to form supporting-brackets.

8. A core member for fence-posts comprising a pair of longitudinal bars connected at their lower ends by a transversely-disposed rod and having their upper ends spaced apart by an intermediate strip the ends of which are bent laterally and provided with terminal openings, supporting-brackets secured to the longitudinal bars and also provided with terminal openings, and clamping-bolts passing through said bars and engaging the supporting-brackets.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN F. MARTIN.

Witnesses:
E. B. STUART,
LOUIS S. JOY.