No. 799,643. PATENTED SEPT. 19, 1905.

E. B. GAYLORD & M. CONROY.

FENCE POST.

APPLICATION FILED JUNE 16, 1905.

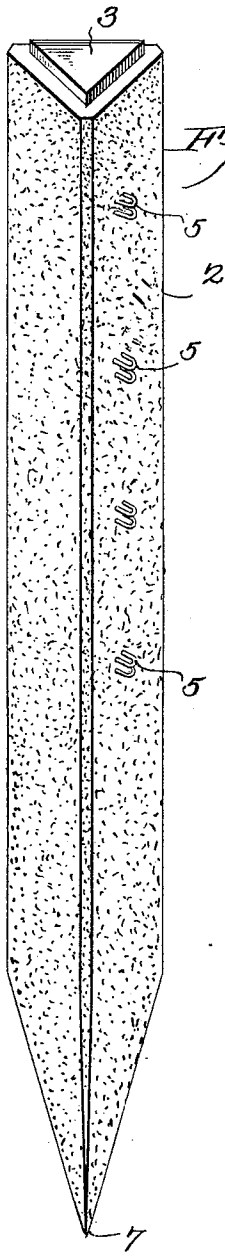

Fig. 1.

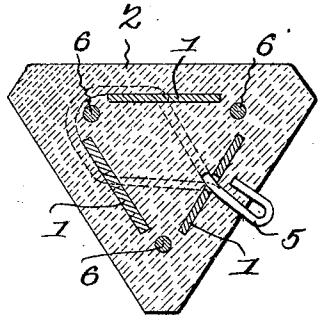

Fig. 3.

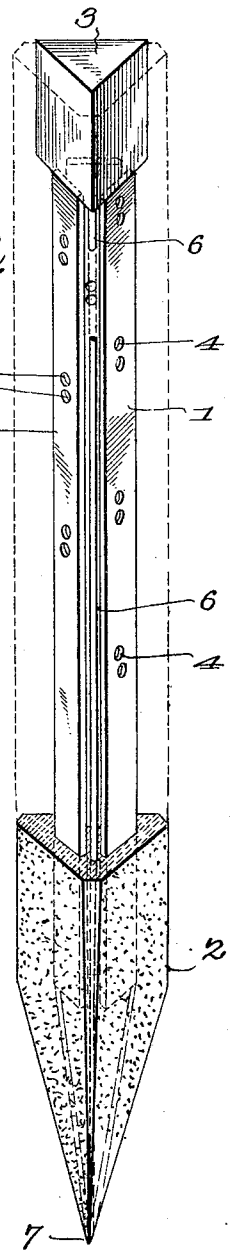

Fig. 2.

Witnesses

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UNITED STATES PATENT OFFICE.

ELIJAH B. GAYLORD AND MARTIN CONROY, OF LAMONI, IOWA.

FENCE-POST.

No. 799,643. Specification of Letters Patent. Patented Sept. 19, 1905.

Application filed June 16, 1905. Serial No. 265,625.

To all whom it may concern:

Be it known that we, ELIJAH B. GAYLORD and MARTIN CONROY, citizens of the United States, residing at Lamoni, in the county of Decatur and State of Iowa, have invented a new and useful Fence-Post, of which the following is a specification.

This invention relates to fence-posts, and especially to posts constructed of any of the various molded plastic compositions generally included under the name of "concrete."

The object of the invention is to provide a concrete post with a point for driving instead of setting into a hole and tamping.

A further object of the invention is to provide a concrete post with a wooden block embedded in and protruding from the top and for use as a driving-head.

A further object of the invention is to provide a concrete post with a protruding driving-head and having longitudinally-embedded strengthening-strips extending from the driving-block to the point-taper.

A further object of the invention is to provide a pointed concrete post having embedded binding-wires extending longitudinally of the post and converging at the point.

With these and other objects in view the invention consists in the improved construction and novel combination and arrangement of parts hereinafter fully described, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of the improved fence-post. Fig. 2 is a view in elevation of the improved post with the concrete substance broken away to show the arrangement and disposition of the driving-head, strengthening-strips, and binding-wires. Fig. 3 is a transverse sectional view of the improved post.

Like characters of reference designate corresponding parts throughout the drawings.

In its preferred embodiment the improved post is constructed of a plurality of rigid strengthening-strips 1, here shown as three in number and to extend longitudinally of the post and arranged symmetrically. About the strips 1 is formed a molded body of cement or other concrete construction 2, and in the top end of which is embedded a driving-block 3, resting upon the ends of strips 1 and and protruding without the concrete structure. The strips 1 extend nearly the entire length of the post, as from the driving-block 3 to approximately the beginning of the point-taper and are provided with openings 4 for securing wire fasteners, as 5.

Embedded in the concrete structure are strengthening-wires 6, here shown as three and disposed between the edges of the strips 1 and converging at the point 7.

The wire fasteners 5 may be of any approved form and are here shown as wires passed through the openings 4, then around the opposite binding-wire 6, and back through the openings, with bendable hooks formed on the end.

It will be understood that by reason of the strengthening-strips upon which the driving-block rests and the binding-wires extending to and converging at the point the post may be driven without breaking the concrete structure.

Having thus described the invention, what is claimed is—

1. A fence-post comprising a concrete body and a driving-block embedded and protruding from the top of the concrete.

2. A fence-post comprising, an elongated pointed concrete body and a driving-block embedded in and protruding from the end of the concrete body opposite the point.

3. A fence-post comprising, a concrete body, and a wooden block embedded in and protruding from the top of the concrete.

4. A fence-post comprising, a pointed concrete body, and a block of wood embedded in and protruding from the end of the concrete body opposite the point.

5. A fence-post comprising, a concrete body, a rigid strip embedded in and extending longitudinally of the body, and a driving-block embedded in the concrete with one end resting on the rigid strip and the other protruding from the end of the post.

6. A fence-post comprising, a pointed concrete body, a driving-block embedded in the concrete and protruding from the end opposite the point, and a rigid strip embedded in the concrete and extending from the driving-block to the point-taper.

7. A pointed concrete post having a driving-block protruding from the end of the post opposite the point, and embedded binding-wires extending from the driving-block longitudinally and converging at the point.

8. A pointed concrete post having a driving-block protruding from the end opposite the point, a longitudinally-disposed embedded

strengthening-strip extending from the block to the point-taper and having openings in which are secured wire fastening devices.

9. A pointed concrete post having embedded binding-wires extending longitudinally and converging at the point, a rigid embedded strengthening-strip extending longitudinally and provided with openings, wire fasteners secured in the openings, and a driving-block bearing on the end of the strengthening-strip and protruding without the top end of the concrete structure.

10. A pointed concrete post having a plurality of rigid embedded strips extending from the point-taper to a point adjacent the top and having a vertical series of openings formed therein, a driving-block resting upon the upper ends of the rigid strips and embedded in and protruding from the post, wire fasteners disposed through the openings in the rigid strips and embedded in the concrete structure and binding-wires extending longitudinally throughout the length of the concrete structure and converging at the point.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

ELIJAH B. GAYLORD.
MARTIN CONROY.

Witnesses:
W. B. GAYLORD,
ROBERT TURNER.