

(No Model.)

E. R. ANNABLE.

FENCE POST.

No. 311,710.

Patented Feb. 3, 1885.

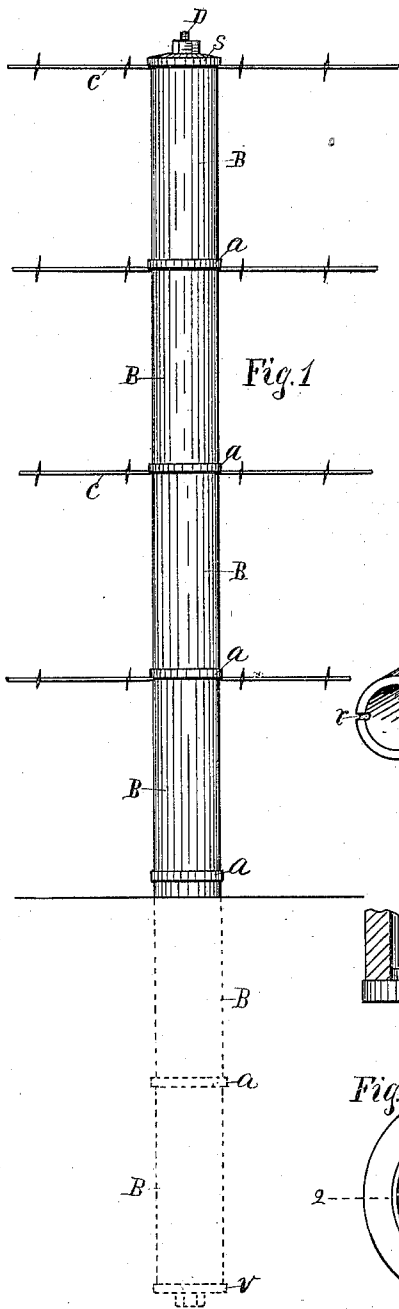


Fig. 1

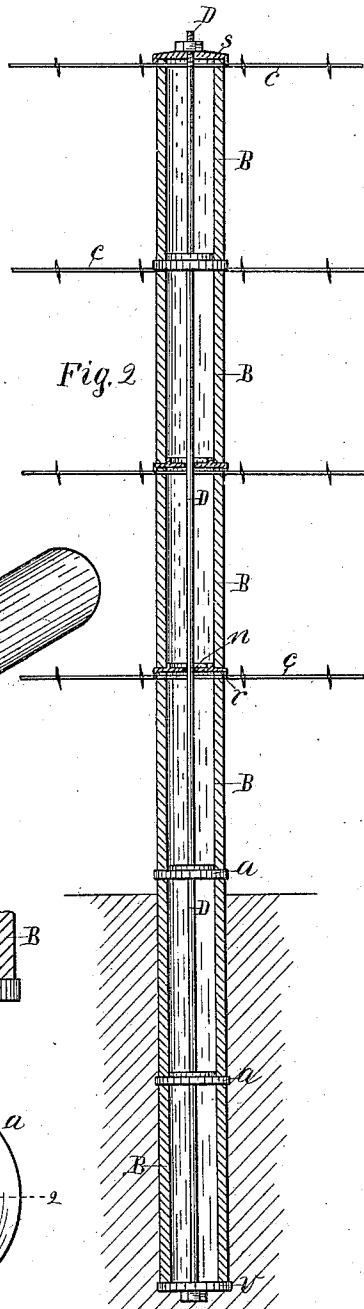


Fig. 2

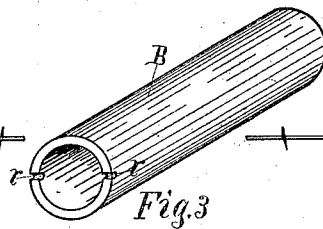


Fig. 3

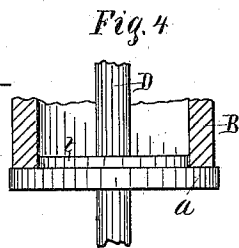


Fig. 4

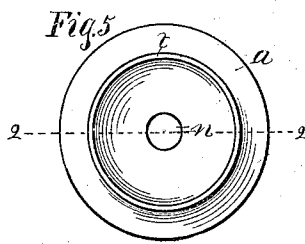


Fig. 5

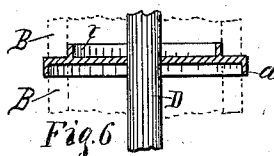


Fig. 6

Attest.
John C. Perkins.
John Hodges.

Inventor.
Edward R. Annable
Per Lucius C. West.
Atty.

UNITED STATES PATENT OFFICE.

EDWARD R. ANNABLE, OF PAW PAW, MICHIGAN, ASSIGNOR OF ONE-HALF
TO JOHN HODGES, OF SAME PLACE.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 311,710, dated February 3, 1885.

Application filed April 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, EDWARD R. ANNABLE, a citizen of the United States, residing at Paw Paw, county of Van Buren, State of Michigan, have invented a new and useful Fence-Post, of which the following is a specification.

My invention consists in an improved tile fence-post, substantially as herein described and claimed. My post is especially designed for use in wire fences.

A construction embodying the invention consists in tile sections located one above another, with coupling-plates between the ends, and a central rod securing the whole together.

In the drawings forming a part of this specification, Figure 1 is a side elevation of the post with the portion in the ground represented in dotted lines; Fig. 2, a vertical section of the post taken on dotted lines 2 2 in Fig. 5, with the central rod and a portion of the coupling-plates left full. Fig. 3 is a perspective view of one of the tiles. Fig. 4 is an enlarged broken part, partly in section; Fig. 5, a plan view of a coupling-plate, and Fig. 6 a broken part with coupling-plate in section on line 2 2 in Fig. 5.

By making a post of tile sections B B, in lieu of a single length of tile forming an entire post, economy is secured from the fact that the number of sections B B required for a post of a given length cost far less than a single tile representing the same length of post. A single length is more liable to break from the fact that the joints between the sections will yield before the tile sections will break. The sections B are to be composed of any suitable material, and may be in any form desired—square, octagonal, round, or otherwise. The division between the sections B B readily admits of connecting the fence-wires to the posts by passing them through the posts, as shown in the drawings. Gains *r r* may be formed in the end of the sections, as seen at *r*, Fig. 3, in which to locate the wire. The coupling-plate has a downwardly-extending flange, *a*, adapted to fit over the end of a section, B, and an upwardly-extending flange, *t*, adapted to enter the interior of the end of a section, as shown in Fig. 6. The coupling-

plate is provided with a central hole, *n*, in which the securing-rod D is located. These flanges or ribs assist in coupling the parts when building the posts, but are of no especial use (except to indent the wire, as hereinafter explained) after the parts are bound together, as the engagement of the ends of the sections with the plates is sufficiently firm to keep the tile and plates from slipping out of place. The lower end of the rod D is headed, and the upper end is threaded and provided with a tension-nut.

In building a fence the rod D, with a length or two of the tubular sections B B on the lower end, is let down into the earth. Then alternating coupling-plates, tubular sections, and wires may be added. At the lower and upper ends of the post are plates or caps *v s*, which center the rod D and form a clamp when the nut is screwed down to draw the sections together. Thus the rod of a size to fit the perforations of the plates and passing through them is kept in the true vertical center of the hollows of each section, which tends to keep the post vertically straight, whether the ends of the tile sections are exactly smooth and square or not. A post thus made is strong and lasting, and will be found of great value where timber is scarce, and especially in sections of country where fires are liable to rage. The post may be provided with gains or notches *r r*, of such a depth and coupling-plates having flanges *a* of such a width that said flanges will engage or indent the wires *c* when the tension-nut is screwed down, and thus lock the wires to the post.

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

1. A fence-post consisting of sections of hollow tile, plates engaging the ends of said sections, having central perforations, and a rod passing through the perforations and binding the parts together, by which means the rod is kept in the vertical center of the hollow of each section for the object stated, substantially as set forth.

2. A fence-post consisting of sections of hollow tile having gains in the end to receive the

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fence-wires, ribbed plates engaging the ends
of the sections and having central perfora-
tions, and a rod passing through the perfora-
tions and binding the parts together, where-
5 by the wires are indented by the ribs of the
plates, substantially as set forth.

In testimony of the foregoing I have here-

unto subscribed my name in the presence of
two witnesses.

ELWARD R. ANNABLE.

Witnesses:

JOHN HODGES,
JOHN H. CHASE.