

(No Model.)

H. B. WILSON.

FENCE POST.

No. 336,196.

Patented Feb. 16, 1886.

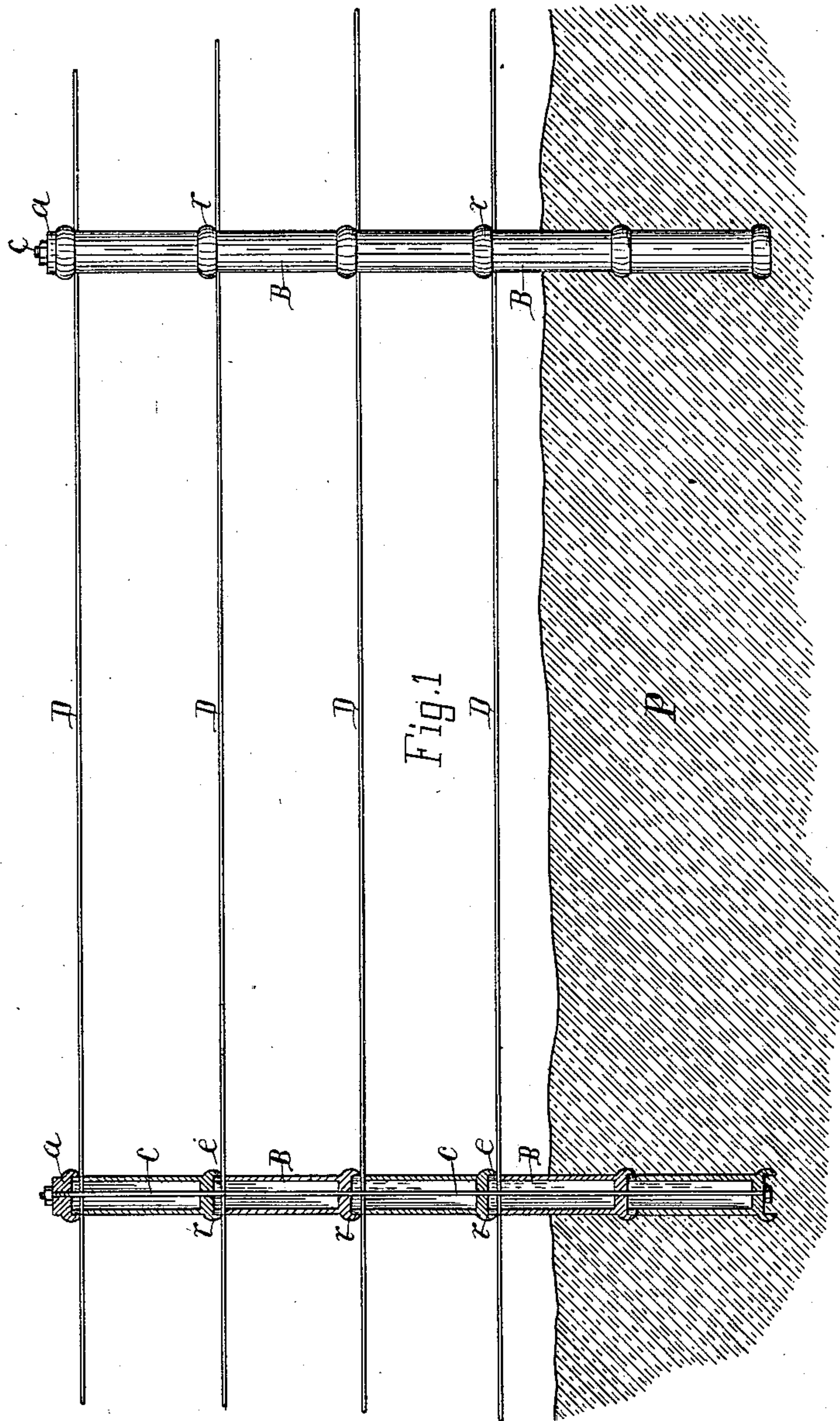


Fig. 1

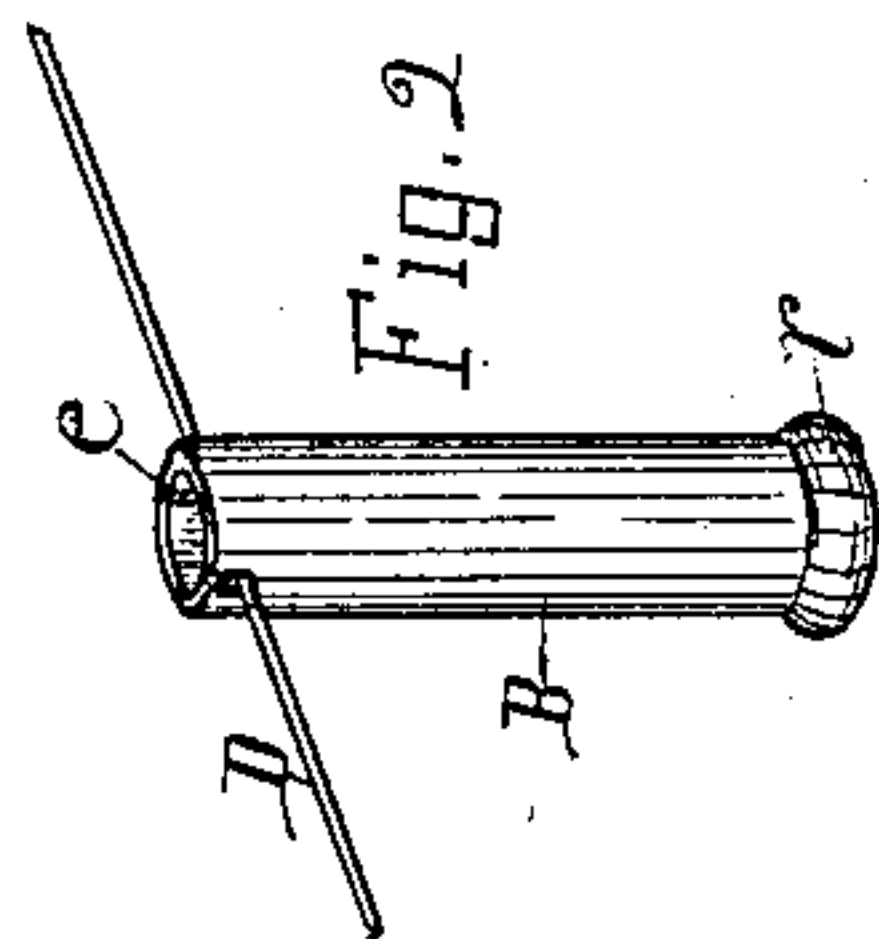


Fig. 2

Witnesses.

John C. Perkins
Ralph Little

Inventor,

Henry B. Wilson
By *Lucius C. West*
Atty.

UNITED STATES PATENT OFFICE.

HENRY B. WILSON, OF PAW PAW, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 336,196, dated February 16, 1886.

Application filed June 15, 1885. Serial No. 168,735. (No model.)

To all whom it may concern:

Be it known that I, HENRY B. WILSON, 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.

This invention relates to that class of tile fence-posts which are made in sections, which sections are secured and bound together by a rod passing through them.

It has for its object certain improved features of construction hereinafter described and claimed, designed to simplify the construction and add to the utility.

In the drawings forming a part of this specification, Figure 1 is an elevation of a panel of fence, showing one post in vertical section and the ground in section; and Fig. 2 is a perspective view of one of the tile-sections with fence-wire connecting.

Tile posts composed of sections of tile held together by a vertical central rod heretofore constructed, and which most nearly resemble my post, so far as I know, have been provided with coupling-plates of peculiar construction between the tile-sections.

By a review of the following description it will be seen that I dispense with any coupling-plates to center the binding-rod and keep the sections in line one over the other by a peculiar construction of the tile-sections themselves, and to accommodate said construction, and yet allow the fence-wires, for which such posts are especially intended, to pass transversely through and between the sections, I also construct the tile-sections with an especial reference thereto.

Referring to the letters of the drawings, B are the tile-sections; C, the binding-rod; D D, the fence-wires, and P represents the ground in vertical section, and in which ground the lower end of the post is buried or set in the usual manner.

It will be observed that the tile-sections have an interior hollow or space much larger than the size of the binding-rod C. This is desirable in all posts made of tile-sections, in order that the sections may be light in weight, and yet of a sufficient size, also cheap, and especially that any crooks, bends, or springing of the rod C will not retard its easy insertion through the sections. This explanation is given as contrasting the sections B with sections which have a vertical hole their en-

tire length through them of a size corresponding to the size of the binding-rod, the latter style of which I understand have been made of wood with a vertical hole bored through them. The lower end of each section B is made closed, except a central hole of a size to slip down over the binding-rod C. This end also is provided with a vertical flange, *r*, integral with the section and closed end, to fit over the upper end of the next section below. Thus the binding-rod C is held centered in the tile-sections, and the sections are held in place one over the other without the use of metal plates between the sections, said plates being liable to rust, as well as the rod, by contacting with each other. The upper end of the tile is provided with open vertical slots *e*, opposite to each other, to receive the fence-wire D, so as not to be in the way of the flange *r*, and yet the design is that the flange *r* will bear down firmly on the wire D when the sections are bound together, by screwing down the nut on the upper end of the rod C. The bottom flange at the base of the post forms a bracing-support to the post, and the space bounded by the flange accommodates the head of the rod C at this end. These flanges thus roof over the seam between the sections, preventing the entrance of water. The top tile is capped by a flanged cap, *a*, made of tile, above which cap the binding-nut of the rod C is located.

The fence-post and the fence is built by placing one section B on another and over the rod C, in the usual manner, observing, of course, to place the fence-wires D in the slots *e*, when above the surface of the ground, before placing on the next section B.

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

A section of tile for fence-post building, consisting of a hollow tile having a closed end with a central perforation, a guide-flange immediately joining and projecting from said closed end, and vertical slots on opposite sides in the upper end, substantially as set forth.

In testimony of the foregoing I have hereunto subscribed my name in presence of two witnesses.

HENRY B. WILSON.

Witnesses:

RALPH LITTLER,
GEO. A. WAY.