(No Model.)

J. BUCKINGHAM & H. K. MOORE.

FENCE POST.

No. 581,653. Patented Apr. 27, 1897.

Fig. 1.

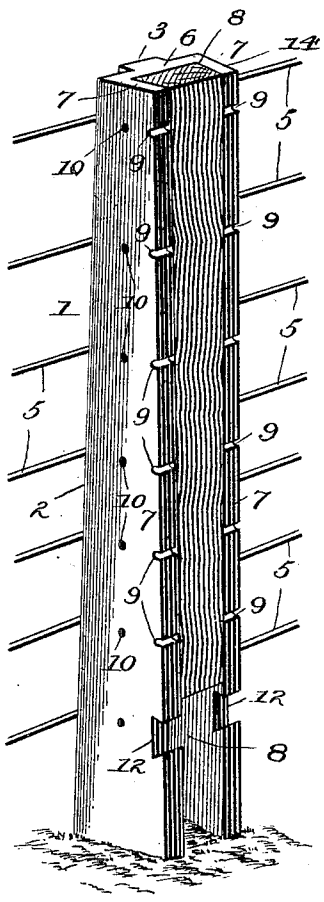


Fig. 2.

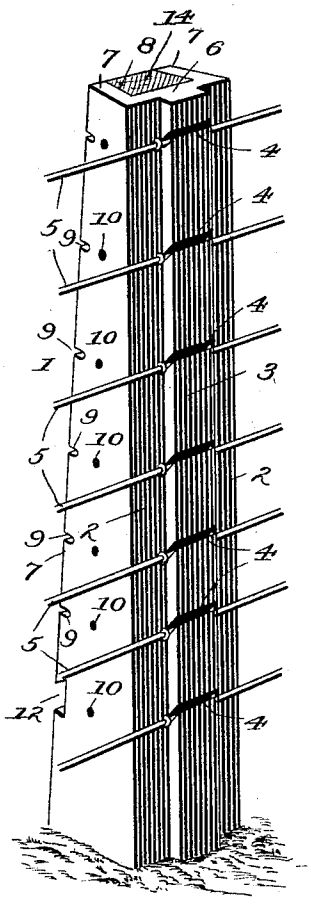


Fig. 3.

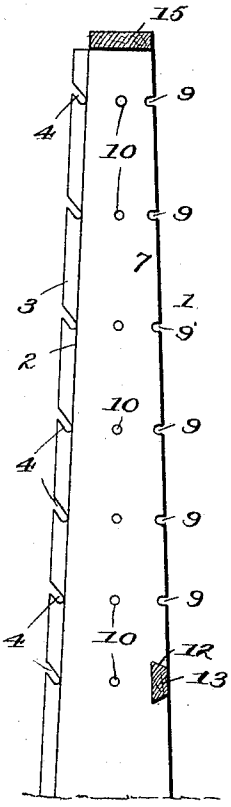
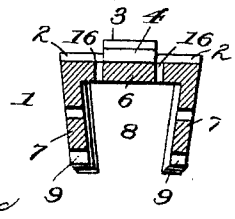


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN BUCKINGHAM AND HIRAM K. MOORE, OF CAMBRIDGE, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 581,653, dated April 27, 1897.

Application filed November 30, 1896. Serial No. 614,023. (No model.)

To all whom it may concern:

Be it known that we, JOHN BUCKINGHAM and HIRAM K. MOORE, citizens of the United States, and residents of Cambridge, in the county of Guernsey and State of Ohio, have invented certain new and useful Improvements in Fence-Posts; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

Our invention has relation to certain new and useful improvements in fence-posts, and more particularly to that class of plastic fence-posts formed of clay, shale, or analogous vitreous material, and the object is to provide a simple, cheap, and durable fence-post of this class.

To this end the novelty consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference-characters indicate the same parts of the invention.

Figure 1 is a perspective view of our improved fence-post. Fig. 2 is a similar view taken from the opposite side of the post. Fig. 3 is a side elevation, and Fig. 4 is a horizontal section of the same.

1 represents the post proper, which is approximately rectangular in cross-section, and its plane face 2 is formed with a vertical rectangular rib 3, extending the entire length of the post. This rib 3 is provided with a series of longitudinal grooves 4 4, extending diagonally downward from the face of the rib to the plane face 2 of the post to receive the horizontal fence-wires 5 5.

6 represents the body of the post, and extending rearwardly from said body are two vertical converging flanges 7 7, extending the entire length of said post. It will be observed that these flanges 7 7 not only converge laterally to form the dovetail groove 8, but also converge downwardly from the top of the post to the bottom, as shown, and the outer vertical edges of the flanges are provided with a series of transverse alined notches 9 9 and a corresponding series of transverse alined orifices 10 10.

12 12 represent two alined dovetail recesses in the outer edges of the flanges, and they are adapted to receive a wooden stringer 13.

14 represents a vertical dovetail strip of wood snugly incased in the correspondingly-shaped groove 8 and having its upper end flush with the top of the post, and a rider 15 is secured horizontally to said strip 14, and a series of pickets (not shown) are radially or otherwise secured to said rider 15 and stringer 13 in a vertical parallel position to form a picket-fence.

If it is desired to construct a horizontal board fence, the strip 14, secured in the groove 8, forms a firm support for the horizontal parallel boards.

16 16 represent a series of transverse orifices extending through the body 6, and are adapted to receive the tie or binding wires employed to secure the horizontal fence-wires 5 5 in the longitudinal diagonal grooves 4 4.

Having thus fully described our invention, what we claim as new and useful, and desire to secure by Letters Patent of the United States, is—

As an improved article of manufacture, an integral vitreous fence-post, comprising a vertical plane face 2, formed with a contiguous vertical rectangular rib 3, provided with longitudinal diagonal grooves 4 4, the body portion 6, having transverse orifices 16, and the rearwardly-extending, rectangular, converging flanges 7 7, said flanges also converging from the top to the bottom and having their outer edges provided with a series of transversely-alined notches 9 9 and the horizontally-alined dovetail recesses 12 12, substantially as shown and described.

In testimony whereof we have hereto set our hands in the presence of two witnesses.

JOHN BUCKINGHAM.
HIRAM K. MOORE.

Witnesses:
CHARLES SCOTT,
HENRY H. PRICE.