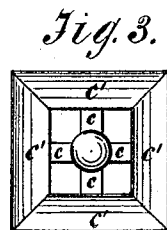
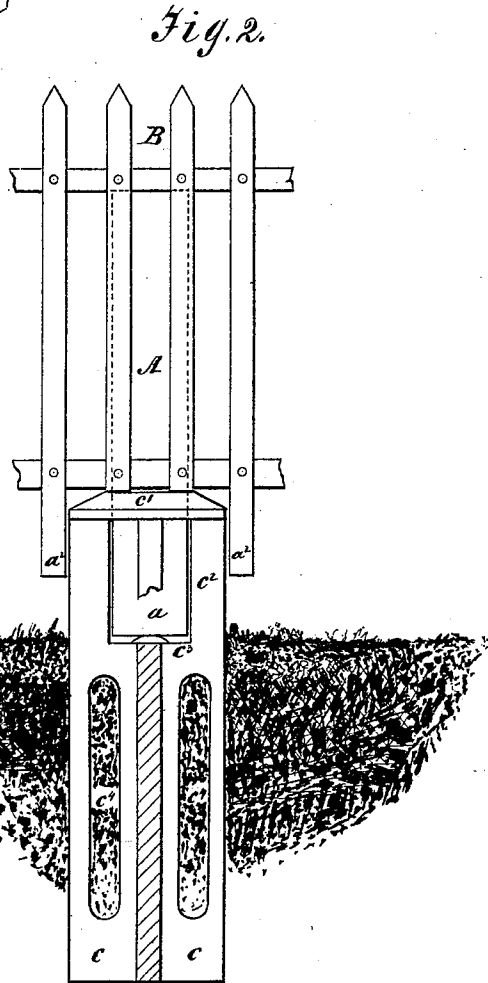
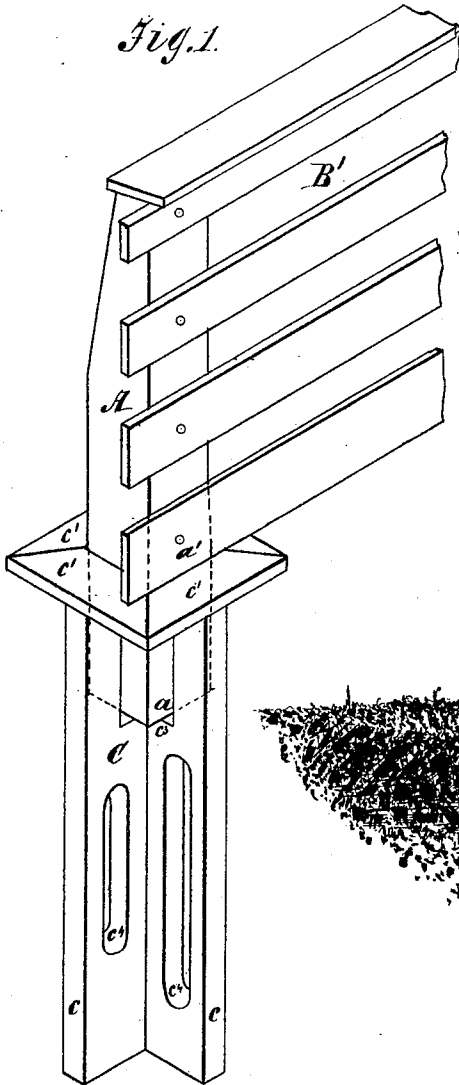


G. LAKINS.
Fence-Post Stubs.

No. 141,362.

Patented July 29, 1873.



Witnesses:
G. Mathys.
Solon Kemm

Inventor.
George Lakins
Per *[Signature]*

Attorneys.

UNITED STATES PATENT OFFICE.

GEORGE LAKINS, OF EAST NORWALK, OHIO.

IMPROVEMENT IN FENCE-POST STUBS.

Specification forming part of Letters Patent No. **141,362**, dated July 29, 1873; application filed May 16, 1873.

To all whom it may concern:

Be it known that I, GEORGE LAKINS, of East Norwalk, in the county of Huron and State of Ohio, have invented a new and useful Improvement in Fences; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a perspective view of the fence-post with the portion of a rail-panel. Fig. 2 is a front elevation of the fence-post of a portion of a picket-panel. Fig. 3 is a top view of the earth-post.

This invention has relation to cast-iron studs for fence-posts, which posts are designed to be entirely above ground; and it consists in the construction and novel arrangement of the four ribs or flanges, centrally and axially connected along their lower portions, and separated at their upper portion by rectangular internal notches, and the convex cap connecting the upper ends of the flanges, provided with a central opening for the admission of the post-foot into the socket formed by the notches of the flanges, all said parts being cast entire in one piece, which, in this instance is essential in order to form a strong connection at the extreme upper ends of the flanges, without weakening this light and open portion of the stub by jointing or affording crevices for rusting, the socket portions of the flanges being entirely free on their outer edges, opening the socket for the admission of air from the ground-line up to the horizontal cap-plate, as hereinafter more fully described.

In the drawing, A represents a wooden-panel post, to which the panel B of a picket, or that B' of a rail fence, is attached. C is an earth-post casting, which consists of four flanges, c, meeting centrally and at right

angles to each other, and provided with a cap, c¹, which is provided with an aperture to receive the lower end a of panel-post, and against which rests the panel cross-bar a¹. One of the pickets a² may extend down on each side of the cap and earth-post. The flanges c are cut out on top so as to form a cavity, c², with a supporting bottom, c³, for the end a of panel-post, and may be also recessed at c⁴ near the edges, so as to allow the dirt to pass therethrough and be packed therein. The earth-post is sunk in the ground to the bottom c³, and allows the panel-post to be continually exposed to the air. The panel-posts are thus rendered very durable, while they may be easily removed.

This stub is adapted and designed to be cast in one piece. By means of the cap, which is thus rigidly connected with the upper ends of the separated portions of the flanges, they are covered and strengthened in position, and at the same time air is admitted as freely to the foot of the post as any other portion. The stub being cast entire is adapted to be driven into the ground.

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

The cast-iron drive-stub for fence-posts, consisting of the vertical flanges c, centrally connected in their lower portion, and separated in their upper portion by the internal notches to form a socket, c², and the convex cap c¹ covering and connecting the upper ends of the separated portions of the flanges, all said parts being cast in one piece, substantially as specified.

GEORGE LAKINS.

Witnesses:

E. B. KING,
WALTER W. BOWEN.