

(Model.)

O. POTTER.

FENCE POST.

No. 250,573.

Patented Dec. 6, 1881.

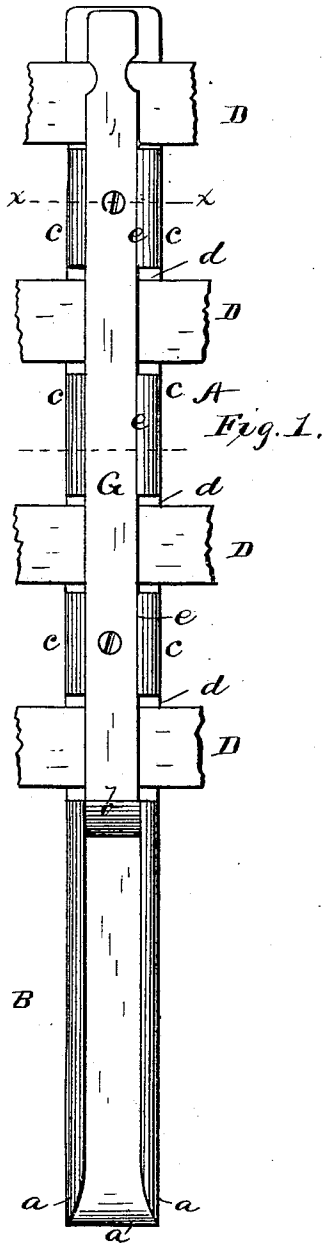


Fig. 1.

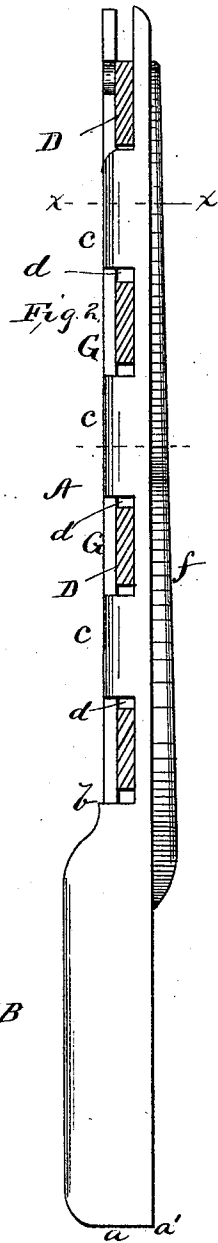


Fig. 2.

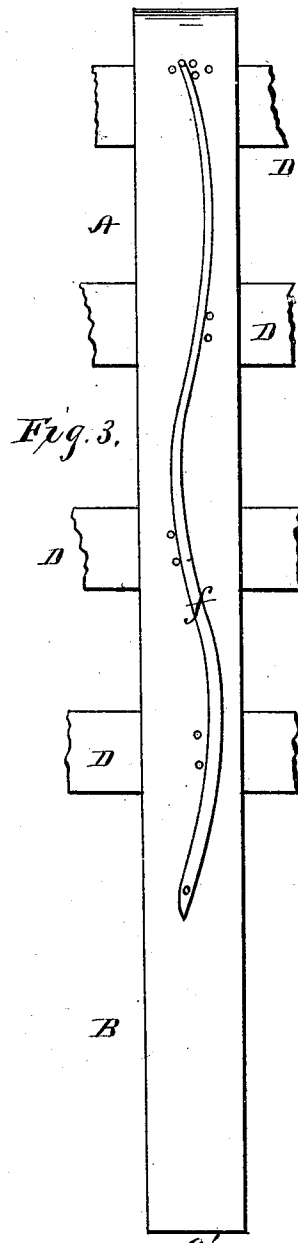


Fig. 3.

Witnesses,
 Edwin L. Jewell.
 J. J. McCarthy.

Inventor,
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 per C. M. Alexander,
 Attorney

UNITED STATES PATENT OFFICE.

OLIVER POTTER, OF PORTAGE, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 250,573, dated December 6, 1881.

Application filed October 10, 1881. (Model.)

To all whom it may concern:

Be it known that I, OLIVER POTTER, of Portage, in the county of Wood, and in the State of Ohio, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to cast-iron fence-posts which are adapted either for narrow horizontal boards or for wires.

In the annexed drawings, Figure 1 is an elevation of the channeled side of the new fence-post, showing sections of boards confined in their places. Fig. 2 is a side elevation of Fig. 1. Fig. 3 is a view of the back of the post, showing its serpentine bracing-rib. Fig. 4 is a cross-section through dotted line *x x*, Fig. 2.

In the annexed drawings, A designates the body of the post on that part which is exposed above ground, and B is the base or foot of the post, which is intended to be driven into the ground. These parts are cast in one piece of metal, and the part B is made like a trough—that is to say, it is formed of two sides united to a back, one side being omitted. The edges at *a a'* of the base B are sharp, for facilitating its entry into the ground while driving the post.

The base B terminates at its upper end in an anvil, *b*, on which the hammer or other driving instrument is used during the act of fixing

the post in the ground. That portion of the post which extends above the surface of the ground is constructed with lips or flanges *c*, which leave transverse grooves or channels *d*, and vertical channels *e* intersecting the latter, as shown in Fig. 1.

The back of the post has a serpentine rib, *f*, cast on it for the purpose of adding strength without materially increasing the weight.

D D designate the narrow fence-boards, which lie in the horizontal channels *d*, and are confined therein by means of a narrow strip, G, which may be made of wood or metal, and which is securely confined in its place in the channels *e* between the flanges *c* by means of screws or bolts, as shown in Fig. 1.

Instead of using the boards, as shown, I may fix staples into the post at suitable points and secure wires to them, thus making a wire fence.

Having described my invention, I claim—

As a new article of manufacture, the fence-post consisting of the drive-base B, the sharp edges *a a'*, the anvil *b*, the vertical channel *e*, the transverse channels *d*, all cast in one piece, and the strip G, substantially as described.

In testimony whereof I affix my signature, in presence of two witnesses, this 29th day of September, 1881.

OLIVER POTTER.

Witnesses:

ELIJAH P. EMERSON,
JOSEPH C. WHITE.