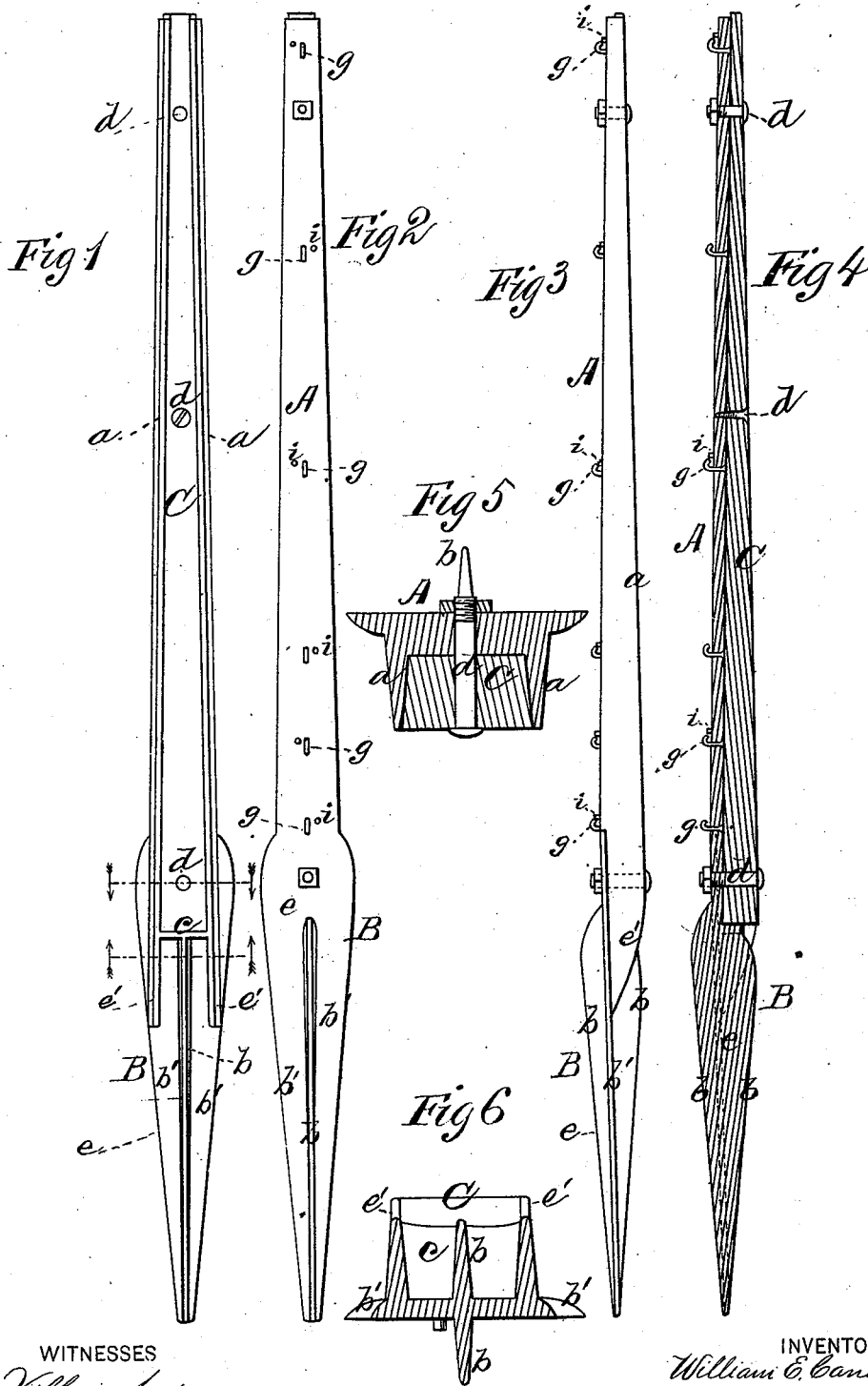


W. E. CANEDY & E. E. LEACH
Fence-Post.

No. 204,003.

Patented May 21, 1878.



WITNESSES
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WILLIAM E. CANEDY, OF ROCHESTER, MINNESOTA, AND EDWIN E. LEACH
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IMPROVEMENT IN FENCE-POSTS.

Specification forming part of Letters Patent No. 204,003, dated May 21, 1878; application filed
September 22, 1877.

To all whom it may concern:

Be it known that we, WILLIAM E. CANEDY, of Rochester, Olmsted county, Minnesota, and EDWIN E. LEACH, of Cedar Rapids, in the county of Linn and State of Iowa, have invented a new and valuable Improvement in Fence-Posts; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figures 1 and 2 of the drawings are representations, respectively, of a rear and front view of our improved fence-post. Fig. 3 is a side view thereof. Fig. 4 is a vertical section of the same, and Figs. 5 and 6 are horizontal sectional views.

This invention has relation to improvements in fence-posts adapted to be driven into the ground, and formed of combined metal and wood.

The nature of the invention consists in combining, with a metallic fence-post, an upturned hook projecting from the side of the post, a spur extending from the same at the side of the hook, and preventing the wire supported by said hook from escaping therefrom, as will be hereinafter more fully set forth.

In the annexed drawings, the letter A designates the body of our improved fence-post, having its lateral edges tapering upward, and provided with projecting flanges *a*, extending from the top of the body to a point somewhat below the upper edges of the side flanges *b* of the drive-point B. These flanges *a* are connected just above one of the flanges *b* by a transverse ledge or stop, *c*, that serves to support the lower edge of the wooden core or stiffener C. This latter extends from the ledge *c* to the upper end of the body A, and it fits snugly between the flanges *a*. The core

has therefore a tapering form, and consequently can have no upward displacement relative to the post. Being supported at its lower end by the ledge *c*, it is also held against all downward displacement.

The bolts, rivets, or screws *d*, that unite the core and post, are limited to preventing the former from getting out of the recess formed by the flanges *a* and the ledge *c*. Should the body of the post through any accident become broken across at any point within the length of the said core, it will be supported by the latter, and its efficiency in great measure preserved.

The point B is composed of a barb-shaped extension, *e*, of the body of the picket, extending considerably above the lower ends of the flanges *a*, and of the lateral wings *b* aforesaid, terminating on a level with the ledge *c*. There is thus formed a four-flanged drive-point of exceptional excellence, two of the flanges *b'* being formed by the barb *e* and the remaining two by the wings *b*.

The lower ends of the flanges *a* terminate in a bevel, *e'*, that materially facilitates the forcing of that portion thereof into the ground.

g represents spaced upturned hooks, rigidly secured in any suitable manner to and projecting from the body A of the post.

The space between the end of the hook and the post is sufficiently wide to permit the introduction of a wire in setting up the fence, and the said hooks are sufficiently strong to bear the weight of the said wires. The latter, being drawn taut, are passed under a spur, *i*, at the side of the hooks, and are thus prevented from escaping therefrom. These spurs extend out from the post so as to overlap or nearly overlap the end of the hooks. They thereby close the interval between the end of the hook and the post, with the effect above described.

By loosening the wires in the act of taking

down the fence, they may be disengaged from the spurs and drawn out of the hooks without difficulty.

What we claim as new, and desire to secure by Letters Patent, is—

The combination, with a fence-post, of the hooks *g* for holding the fence-wires, and the projecting spurs *i*, secured at one side of said hooks on a line below the upper end of the same, whereby the wires are confined, substantially as specified.

In testimony that we claim the above we have

hereunto subscribed our names in the presence of two witnesses.

WM. EATON CANEDY.

EDWIN EZEKIEL LEACH.

Witnesses as to the signature of W. E. Canedy:

E. E. BIERMANN,

T. SEEMANN.

Witnesses as to the signature of Edwin E. Leach:

D. W. C. ROWLEYS,

H. A. ADAMS.