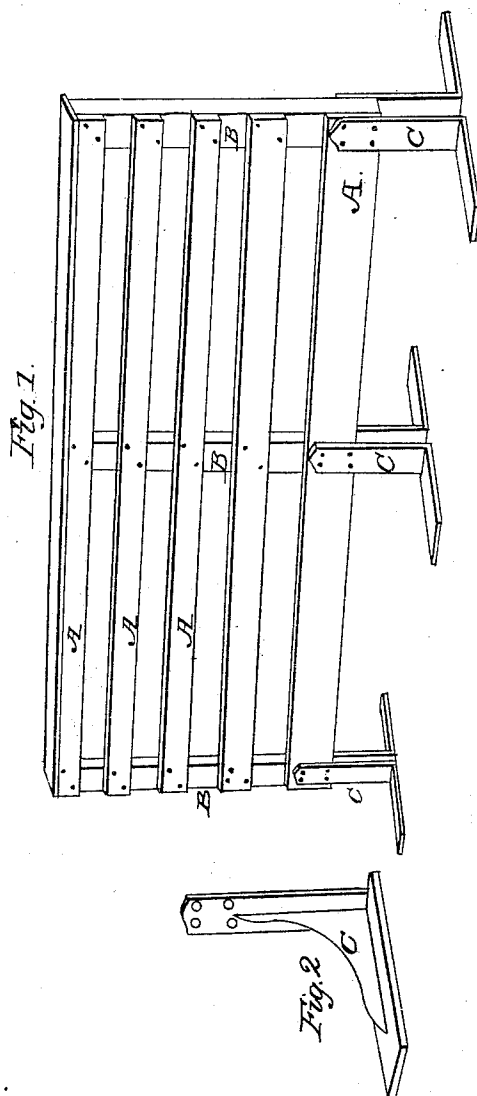


W. D. WOODRUFF.

Fence.

No. 49,820.

Patented Sept. 5, 1865.



Witnesses:

James C. Spencer
Solomon W. Woodruff

Inventor:

William D. Woodruff

UNITED STATES PATENT OFFICE.

WM. D. WOODRUFF, OF PHELPS, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 49,820, dated September 5, 1865.

To all whom it may concern:

Be it known that I, WILLIAM D. WOODRUFF, of Phelps, in the county of Ontario, in the State of New York, have invented a new and Improved Style of Fence-Posts, styled "Iron-Clads;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of my invention is first to obtain durability, as also economy, neatness, facility of adjustment, and more particularly to more readily utilize old fences whose posts have rotted off in the ground.

The nature of my invention consists in securing to the lower ends of fence-posts above the ground two metallic feet or angle-irons having good lateral bearings on each side.

In the drawings, B represents the posts of one panel, A the rails or bars, and C the metallic feet or angle-irons. It will be seen two of these latter are attached to each post—one on each side of it—giving six durable steadying feet or anchors to each panel, having good lateral bearings on either side. They may be made of cast or wrought iron, and of any suitable dimensions to serve the intended purpose. If cast, I prefer the shape shown by Figure 2,

having a brace, C'. These feet are secured to the lower ends of the posts by bolts, screws, or otherwise, as desired, for which purpose holes are made in their top ends. They can be protected from rust by a coating of any suitable material. I propose making the horizontal part of the foot some ten or twelve inches in length, which will admit of a weight being placed on it as an anchor.

The feet may be placed below ground, or entirely above if desired, and the panels may be removed at will without separating any of its parts, in this respect differing from most, if not all, portable fences.

For permanent fencing the iron feet should be buried, leaving the lower end of the posts a few inches above ground, to get the benefit of circulation of air.

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

The combination of the metallic feet or angle-irons C with the posts B and longitudinal bars C', the whole constructed and operated substantially as described.

WILLIAM D. WOODRUFF.

Witnesses:

MARTIN L. FERGUSON,
WILLIAM M. KING.