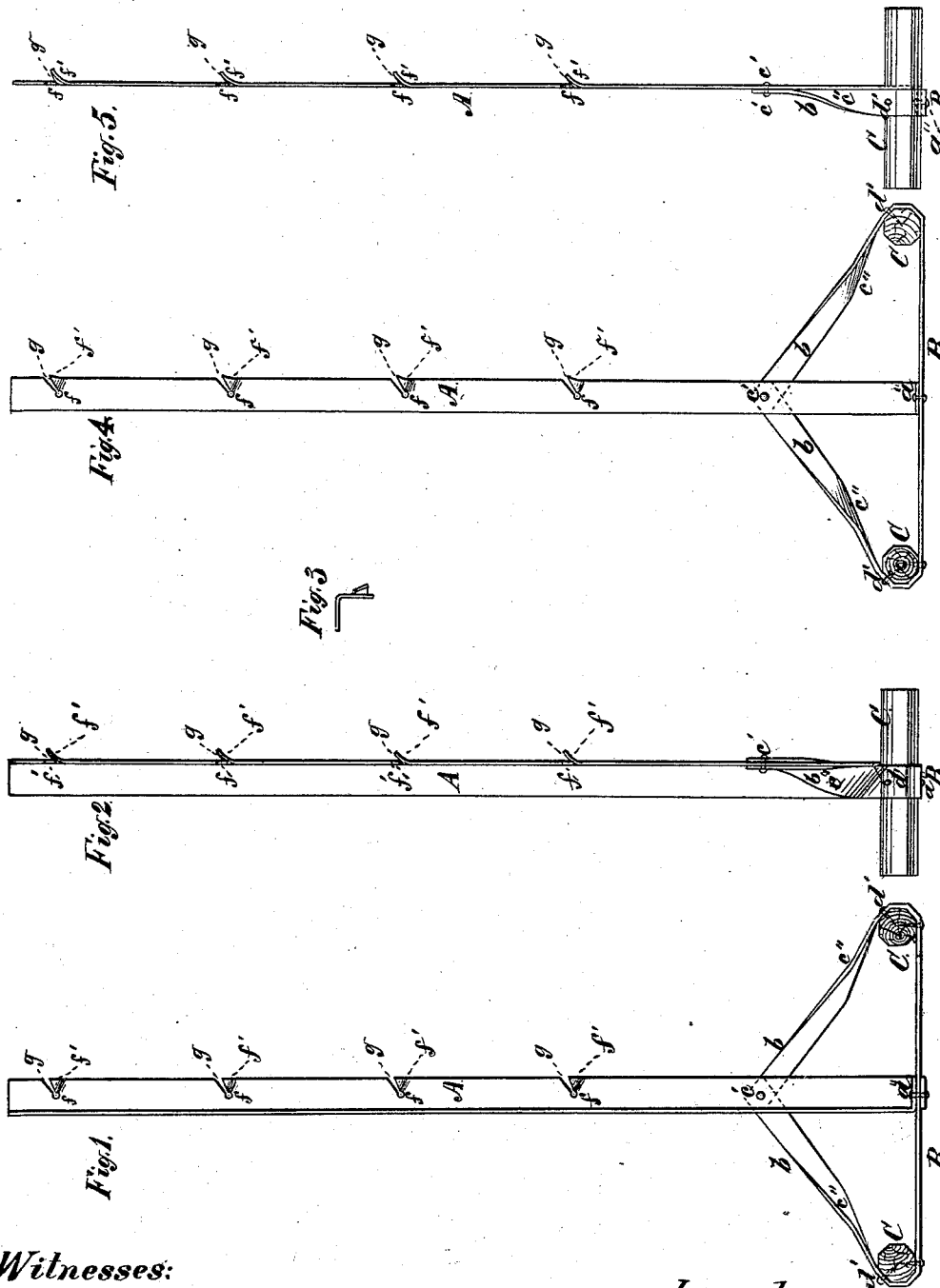


R. E. DIETZ.
Metallic Post for Wire-Fence.

No. 217,516.

Patented July 15, 1879.



Witnesses:
Henry Eichling.
H. Wells Jr

Inventor:
Robert E. Dietz
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UNITED STATES PATENT OFFICE.

ROBERT E. DIETZ, OF NEW YORK, N. Y.

IMPROVEMENT IN METALLIC POSTS FOR WIRE FENCES.

Specification forming part of Letters Patent No. **217,516**, dated July 15, 1879; application filed February 4, 1878.

To all whom it may concern:

Be it known that I, ROBERT E. DIETZ, of the city, county, and State of New York, have invented certain Improvements in Metallic Posts for Wire Fences, of which the following is a specification.

This invention is designed to provide a strong, cheap, and easily-manufactured metallic post for wire fences; and it comprises a metal fence-post consisting, essentially, of a flat or angular upright and a flat horizontal base-bar, which is attached at its center to the foot of the upright, and which has its end portions bent upward and inward, twisted a quarter-turn, or thereabout, and with their extremities fastened to the upright at a point above the foot thereof. By this means the desired object is secured, the post being made of only two pieces of metal, riveted or fastened together in such form that the upright is firmly held in its vertical position and securely braced against lateral displacement when the post is applied to use.

Figure 1 is an elevation, showing my said invention. Fig. 2 is a like view, taken at right angles to Fig. 1. Fig. 3 is a horizontal section of the upright when made of angle-iron. Figs. 4 and 5 are elevations, showing the invention as made with an upright of bar-iron.

A is the upright, formed of a single straight piece of bar or of angle iron. B is the base-bar, formed of a single piece of bar-iron, riveted at its center to the foot of the upright A, as shown at *a*. The middle portion of this bar is horizontal, as represented in Figs. 1 and 5; but the end portions are bent at *d'*, and

brought upward and inward until their extremities reach the upright A at a point several inches above the foot of said upright. Each end portion of the base-bar B, turned upward and inward, as just described, is twisted to a quarter-turn at *e'*, so that while the middle or horizontal portion of said base-bar lies flat in a horizontal plane, the extremities are brought into a vertical plane, so as to lie flat against the upright A. These extremities are then riveted or otherwise firmly fastened to said upright, as shown at *e'*.

Wooden foot-pieces C may be placed in the bends *a''* to give breadth to the support of the upright in a direction at right angles to that of the base-bar B; but when the wires of the fence are firmly attached to the uprights these foot-pieces may be dispensed with.

The wires may be attached to the uprights in any suitable way—as, for example, by passing them through slots *g* into holes *f* in the uprights, and then tightening against them lips *f'*, provided in suitable proximity to the said holes and slots.

What I claim as my invention is—

The metal fence-post herein described, consisting, essentially, of a flat or angular upright, A, and a flat base-bar, B, attached at *a*, and running horizontally and bent upward and inward, and twisted and fastened to the upright at *e'*, substantially as and for the purpose set forth.

ROBERT E. DIETZ.

Witnesses:

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