

H. HARDICK.
Fence.

No. 210,254.

Patented Nov. 26, 1878.

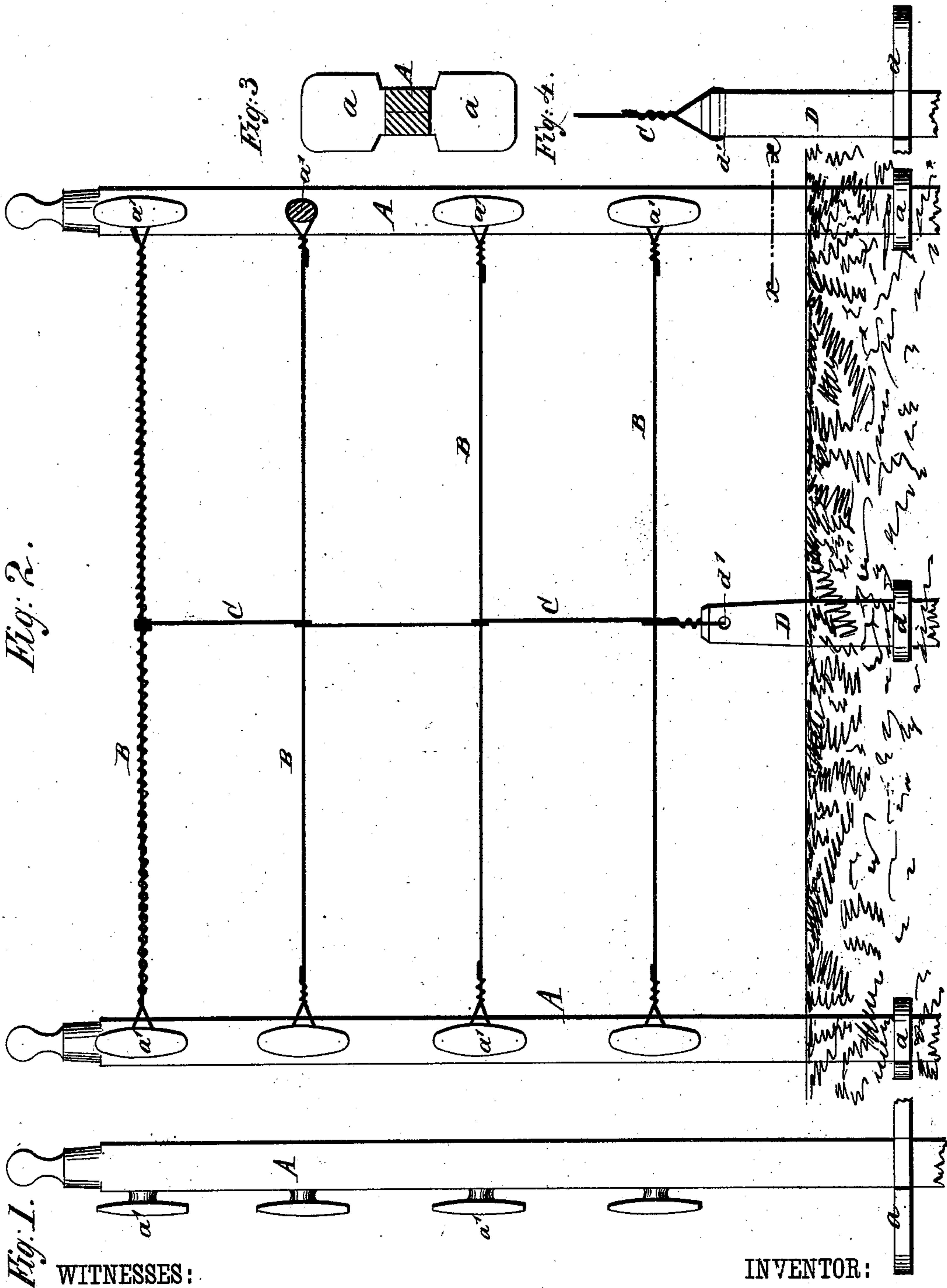


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

WITNESSES:

Achilles Seckel.
C. Sedgwick

INVENTOR:

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UNITED STATES PATENT OFFICE.

HENRY HARDICK, OF LIBERTY, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **210,254**, dated November 26, 1878; application filed July 31, 1878.

To all whom it may concern:

Be it known that I, HENRY HARDICK, of Liberty, in the county of Sullivan and State of New York, have invented a new and Improved Fence, of which the following is a specification:

In the accompanying drawing, Figure 1 represents an end view, and Fig. 2 a side view, of my improved fence. Fig. 3 is a detail cross-section on the line *xx* of Fig. 2. Fig. 4 is a detail side view of one of the intermediate stay-posts for the cross-ties.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide a cheap and strong fire-proof fence, presenting no hinderance to the mowing and plowing of the ground close up to the fence, and thus giving no chance for briars, weeds, or bushes to grow around it.

The invention consists in a metallic post having an anchoring cross-bar or foot cast upon its lower end, and buttons upon one of its vertical sides, for the attachment of the wire rails; and in a stay-post intermediate to two rail-posts of a fence, and provided with a foot or cross-bar, for attaching and anchoring a vertical cross-tie connecting the longitudinal wire rails, as will be hereinafter described.

A is a cast-iron post, provided with a foot or cross-bar, *a*, for anchoring it in the ground by packing earth upon the said cross-bar, thereby giving a solid foundation and stability to the post, and thus preventing its being overthrown by the action of storms, frost, and cattle. Along one of its vertical sides the post is provided at suitable distances apart with

buttons *a'*, for attaching the wire rails B. These are stretched from post to post, and attached, without cutting the wire, by winding the latter one turn around a button, *a'*, in passing a post, A.

In order to retain the wire rails B at their proper distances apart, and prevent cattle and sheep from spreading them and creeping through the fence, a wire cross-tie, C, secured with one end to the top rail, B, is stretched from one to the other of the longitudinal rails and wound around each rail in crossing it. The lower end of the wire cross-tie C is then inserted and secured, through a hole, *d'*, or otherwise, to the upper end of the short iron post D, which is provided with a cross-bar or foot, *d*, similar to the foot *a* of the other posts, for anchoring it in the ground, and thus keeping the wire C taut.

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

1. The metallic post A, having the anchoring cross-bar *a* cast upon its lower end and buttons *a'* upon one of its vertical sides, for the attachment of the wire rails B, substantially as specified.

2. The stay-post D, intermediate to two rail-posts, A A, of a fence, and provided with the foot *d*, for attaching and anchoring the vertical cross-tie C of the rail B, substantially as specified.

HENRY HARDICK.

Witnesses:

ELIAS CHAMPLIN,
SAMUEL J. WOOD.