

(No Model.)

L. H. COLBERT.

FENCE.

No. 348,318.

Patented Aug. 31, 1886.

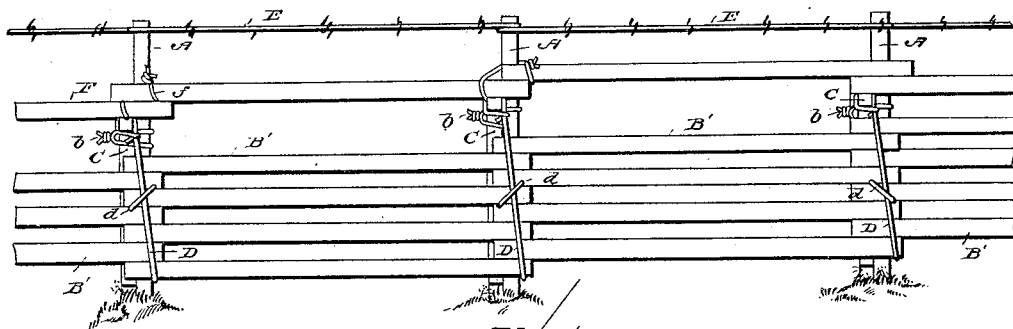


Fig. 1.

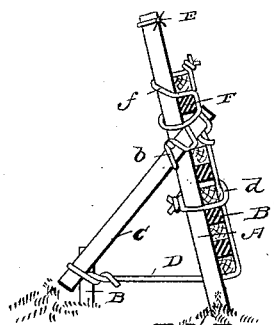


Fig. 2.



Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

LEWIS H. COLBERT, OF BLUFFTON, INDIANA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 348,318, dated August 31, 1886.

Application filed February 11, 1886. Serial No. 191,617. (No model.)

To all whom it may concern:

Be it known that I, LEWIS H. COLBERT, a citizen of the United States, residing at Bluffton, in the county of Wells and State of Indiana, have invented a new and useful Improvement in Fences, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to fences; and its novelty consists in the construction, combination, and arrangement of parts as hereinafter described, and specifically pointed out in the claim.

In the drawings, Figure 1 designates the front elevation of a fence embodying my improvements. Fig. 2 is an end view thereof. Fig. 3 is a detail view of the means employed to hold the rails in connection with the posts.

Referring to the drawings, in which similar letters of reference indicate similar parts, A designates the fence-posts projecting from the ground, preferably at an inclination to the vertical plane, as shown in Fig. 2.

B designates short posts driven into the ground in rear of and at a short distance from the posts A.

C designates angle-braces that extend from the posts B to post A, and are secured to them near the tops thereof by wires *b*, that are looped about the braces C upon the front of the posts, thence pass around the posts A, and also about the braces C upon the opposite sides of said posts, where their ends are twisted or secured together, thus holding the braces securely to the posts A.

D designates a wire, one end of which is wrapped about the upwardly-projecting post B and lower end of the brace C, and extends thence past the lower end of the post A, and holds in position a series of rails, B', the ends of which overlap each other upon the front of the post A. This wire extends upwardly upon the outer faces of the rails, and is secured at its upper end to the forwardly-projecting upper end of the brace C. By this construction it will be seen that the weight of the rails B' on the wire D at each post causes the horizontal portion of the wire to draw against the stake B and the lower end of the brace

C, thus exerting a constant strain, which tends to pull the lower ends of the brace C and the inclined post A toward each other, thus settling the post A firmly on the ground, rendering the fence exceedingly strong and durable, and preventing it from being overthrown by the wind.

d designates a short wire that is wrapped about the post A and wire D intermediate of its bearing upon the outer faces of the rails.

E designates wires, preferably barbed wire, that extend from one to the other of the posts A, at the upper ends thereof, as shown.

I am aware that fences have been heretofore constructed with inclined posts to carry the rails, and inclined braces to support the posts, and this broadly I disclaim.

I am also aware that wire fastenings have been heretofore employed to receive the rails to the inclined posts, and this also I disclaim.

I am also aware that fence-rails have been heretofore secured to vertical bars by means of wires, and suspended from inclined crossed stakes, to form a fence; but such is not my construction, and this also I disclaim.

Having thus described my invention, I claim—

The combination of the inclined post A, the stake B, driven in the ground at a distance from the inner side of the post, the inclined brace C, attached near its upper end to the post A, and having its said upper end projecting beyond the latter, the rails B' on the outer side of the inclined post, and the wire D, attached to the upper end of the brace C, extending down on the outer sides of the rails B' and back under the lower of the said rails, and having its rear end attached to the stake B and to the lower end of the brace, thereby securing them together, supporting the rails, and bracing the post, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

LEWIS H. COLBERT.

Witnesses:

FRANK M. McFADDEN,
HIRAM ADSON FOLK.