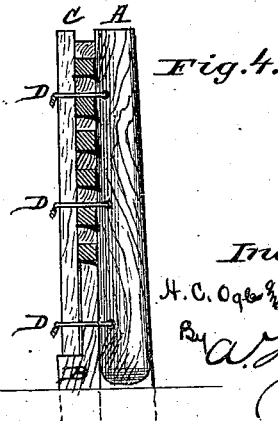
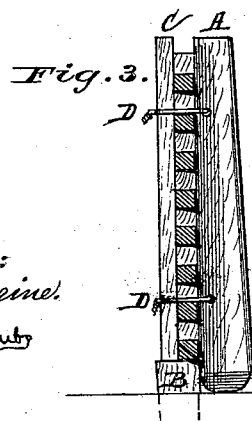
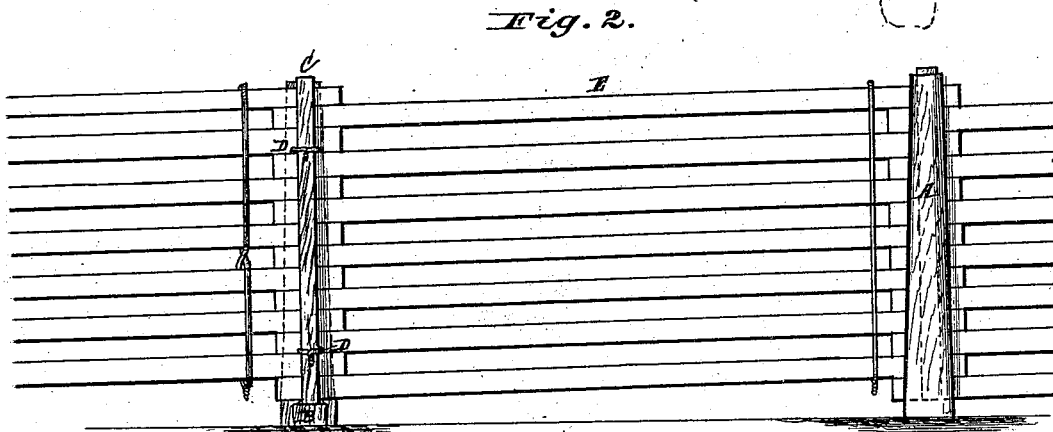
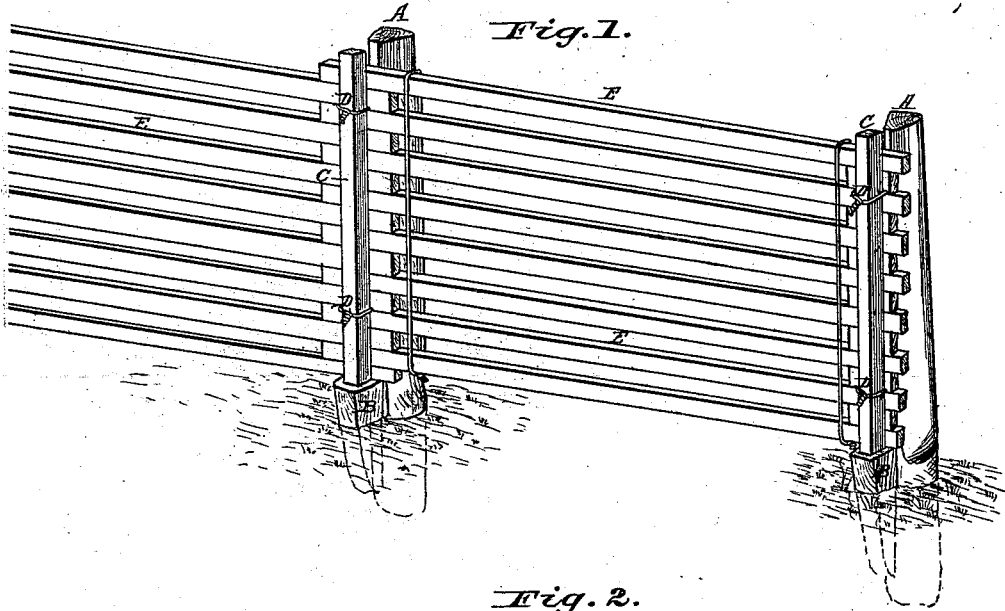


H. C. OGLE & D. M. ROBISON.

FARM-FENCE.

No. 186,868.

Patented Jan. 30, 1877.



Attest:  
W. L. Perrine.  
J. S. Brown.

Inventor.  
H. C. Ogle & D. M. Robison  
By A. B. Norris.  
Att'y

# UNITED STATES PATENT OFFICE.

HENRY C. OGLE AND DAVID M. ROBISON, OF SHELBY COUNTY, MISSOURI;  
SAID ROBISON ASSIGNOR TO SAID OGLE.

## IMPROVEMENT IN FARM-FENCES.

Specification forming part of Letters Patent No. **186,868**, dated January 30, 1877; application filed  
April 19, 1876.

*To all whom it may concern:*

Be it known that we, HENRY C. OGLE and DAVID M. ROBISON, of near Shelbyville, in the county of Shelby and State of Missouri, have invented certain new and useful Improvements in Fences, of which the following is a specification:

This invention relates to certain Improvements in the construction of rail fences, its object being to produce a better and more economical, simpler, and durable fence of the class than heretofore constructed.

The improvements are fully hereinafter described and specifically pointed out in the claim, a preliminary description being therefore deemed unnecessary.

In the drawing, Figure 1 represents a side elevation of our improved fence, and Fig. 2 a cross-section through the fence posts or standards which support the horizontal ends.

The letter A represents the fence-post secured in the ground by driving it into the same, or where this is impracticable, owing to rocks and the like, by means of sleepers or "ground chunks." The letter B represents a short stake, one of which is driven at the side of each post A, in such position that its top will be in proper place to support the lower horizontal fence-rail, as shown. This stake also adds to the security of the post, holding it more securely in the ground, and bearing a portion of the strain of the heaviest side of the fence, or that side upon which the rails are secured. C represents a vertical rail secured to the posts A by means of the wires D. The said posts A are bored in a direction parallel with the line of the fence, for the reception of said wire, two of which are employed on each post, the posts being set with their narrowest edges toward the horizontal rails E, thus lessening the extent to be bored through, and facilitating the operation. The wires D are carried through these holes and around the vertical rails C, and clamped upon the same by tying or otherwise securing their ends. The horizontal rails are secured at their ends between the posts A and the ver-

tical rails C, the ends of adjoining sections setting or lapping alternately therein, as shown, the lower rails resting upon the stakes B, the whole forming an economical and substantial fence.

The fence, as thus constructed, may be variously modified. In the present instance, I have indicated the fence-posts turned alternately in opposite directions, and set slightly out of line, so as to throw the weight of the rails on opposite sides of the fence alternately, and still keep the horizontal rails in a straight line. The fence-posts may, however, be arranged alternately in opposite directions, but set truly in line, in which case a slight "worm" would be given to the fence, which would suit well with crooked or badly-formed rails. The rails may also be set all in one direction, which arrangement makes a neater fence, but not so strong, as the weight of the rails falls on the same side of all the posts, and has a tendency to pull the fence to one side.

The supporting-stake may also be modified by making it longer, and cutting it so as to form a shoulder, upon which the upright rail can rest, the projecting end of the stake serving as a side support for the rail.

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

The combination of the posts A, secured in the ground, and having apertures, as described, the short stakes B, secured at the side of the post A, the vertical rails C, resting at their lower ends upon the short stakes B, the horizontal rails arranged between the posts A and vertical rails C, and the wires or cords D passing through the openings in the posts A, and secured around the vertical rails, as and for the object specified.

In testimony that we claim the foregoing we have hereunto set our hands in the presence of the subscribing witnesses.

HENRY C. OGLE.  
D. M. ROBISON.

Witnesses:

L. A. HAYWARD,  
JAMES L. FEELY.