

A. Franckboner,

Portable Fence,

N^o 59,900.

Patented Nov. 20, 1866.

Fig. 1.

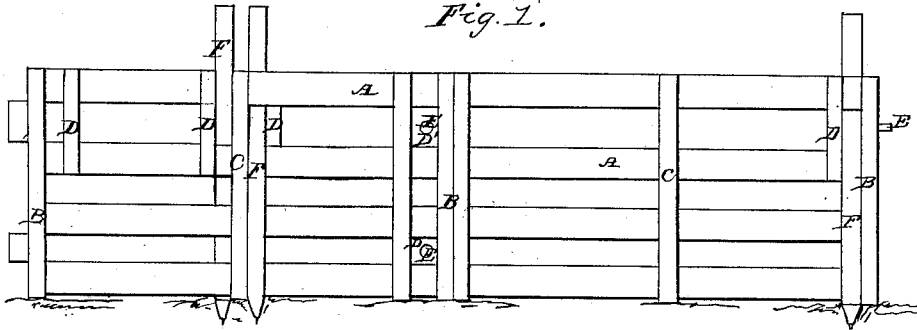


Fig. 2.

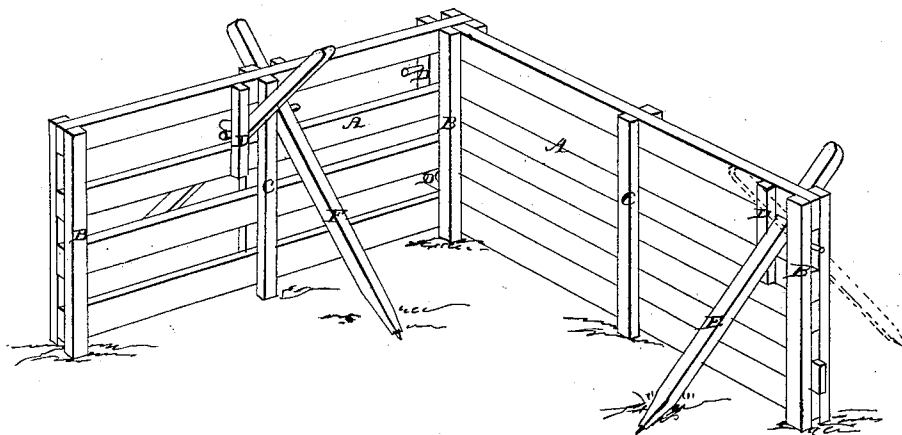
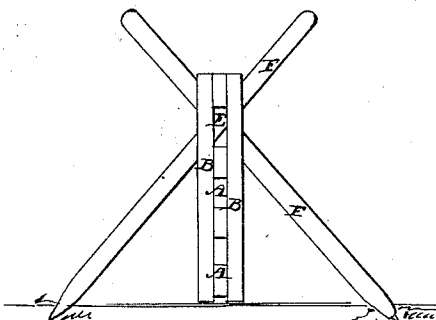


Fig. 3.



Witnesses

J. H. Burridge
E. E. Waite

Inventor

Abram Franckboner

United States Patent Office.

IMPROVEMENT IN FIELD FENCE.

ABRAM FANCKBONER, OF SCHOOLCRAFT, MICHIGAN, ASSIGNOR TO ALMERON F. CHAPIN, OF RICHMOND, INDIANA.

Letters Patent No. 59,900, dated November 20, 1866.

SPECIFICATION.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, A. FANCKBONER, of Schoolcraft, in the county of Kalamazoo, and State, of Michigan, have invented certain new and useful improvements in Field Fences, being an improvement on a patent granted to me October 13, 1863; and I do hereby declare that the following is a full and complete description of the construction of the same, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a front view of a portion of the fence.

Figure 2 is a perspective view.

Figure 3 is an end view.

Like letters of reference refer to like parts in the views.

In the drawings, A represents the rails, which consist of boards that can be made of any suitable length, breadth, and thickness, there being as many as desired, according to the height of the fence, the ordinary ones requiring but four boards. The ends of these rails are secured together by pieces, B B, upon each side, the pieces being nailed or secured in any manner to the rails as shown in the drawing. Near the centre of each panel of this fence are two battens, C C, one on each side of the panel and directly opposite each other, one nail passing through both, when if they were apart it would require twice as many, thus saving half the nails. D are short battens which are placed far enough from the battens C, and the end pieces B, to admit of the braces being placed between them; these battens, D, are secured to the first and second boards at the top of the fence. The panels are joined together by means of the short arm, D', which is firmly secured between the pieces, B, of the panel, and passes between the boards of the other; a pin, E, being passed through the end of it, thus holding the two panels firmly together; another arm or stud being at the lower end of the fence, as shown in the drawing. The fence is supported by the braces, F; these braces pass between the battens, D and C, the two at the centre of the panel passing down in opposite direction, as shown in fig. 3. There can be more or less of these braces, as may be desired. One of the advantages of this fence is the facility in which a corner can be turned in making a fence, as shown in fig. 3; the arm, or studs, being inserted between the piece, B, and one of the battens, C, instead of between these two pieces, B. The object of closing the panel, G, as shown by inserting boards of sufficient length and width to fill the spaces of the panel, is to protect stock in winter from the wind. Two of the panels can be connected together at the ends by means of small boards, so as to form racks for holding hay for stock in the winter, and the same panels can be used for a fence in summer. The pins which pass through the braces or stakes, being rounded or bevelled on one side near the end, act as a draw-bar, and make the fence more firm and substantial. The top edges of the stakes press firmly against the lower corner of the top board on one side, and the pin which passes through the stake presses against the long and short battens on the opposite side. Thus the more force or pressure there is against the fence on either side, the more firm the battens are pressed to the boards or rails on the opposite side, and not a nail is strained. This fence is not liable to be thrown out of place by frosts, or injured by low, wet land, as by its peculiar construction and arrangement it is firmly secured in the ground.

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

The braces or stakes F, battens C D, pins E, in combination with the end pieces B, and fence panels, constructed and arranged as and for the purpose set forth.

ABRAM FANCKBONER.

Witnesses:

C. F. WHEELER,

WM. H. SNYDER.