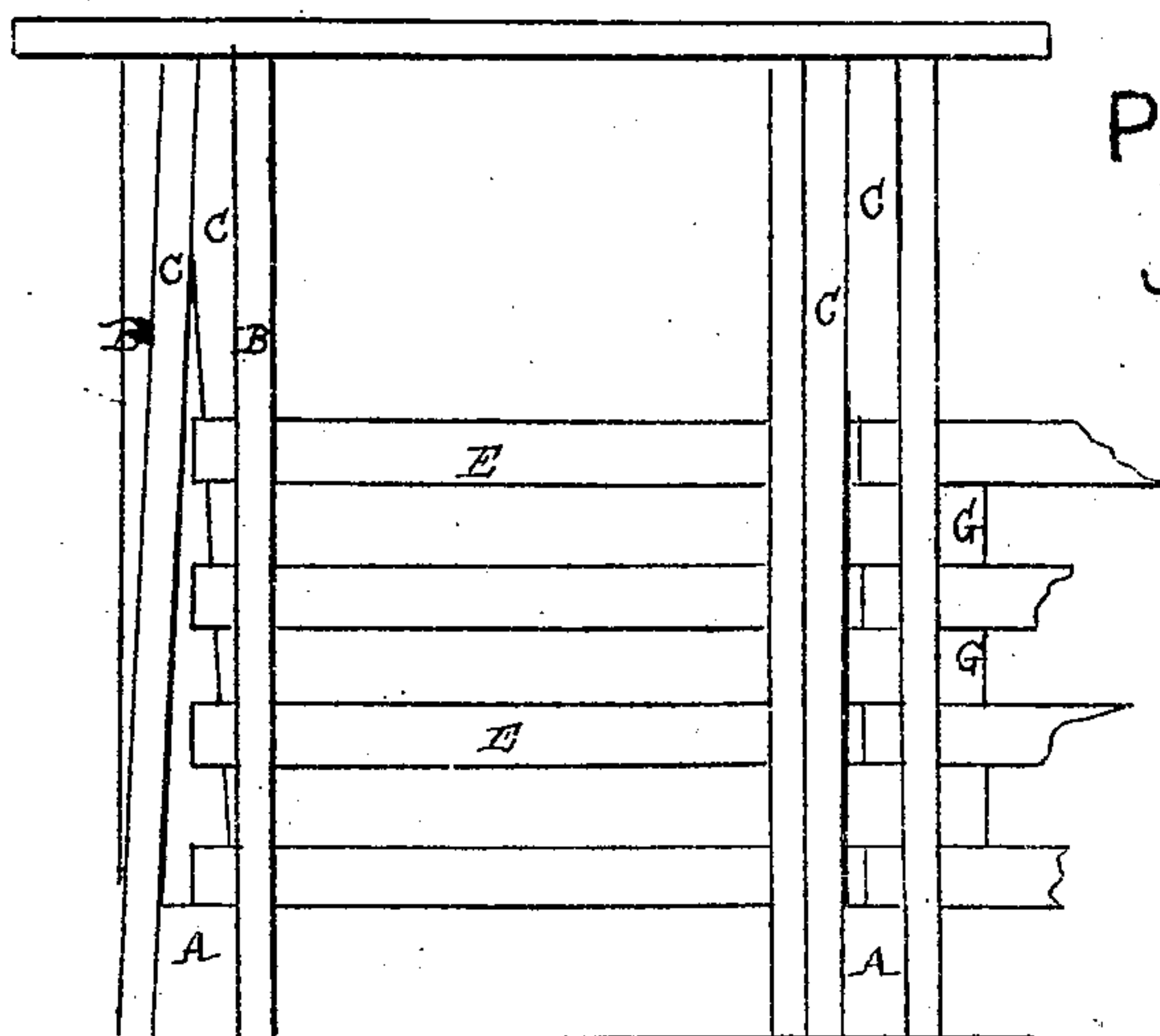


Olds & Clark, FENCE.

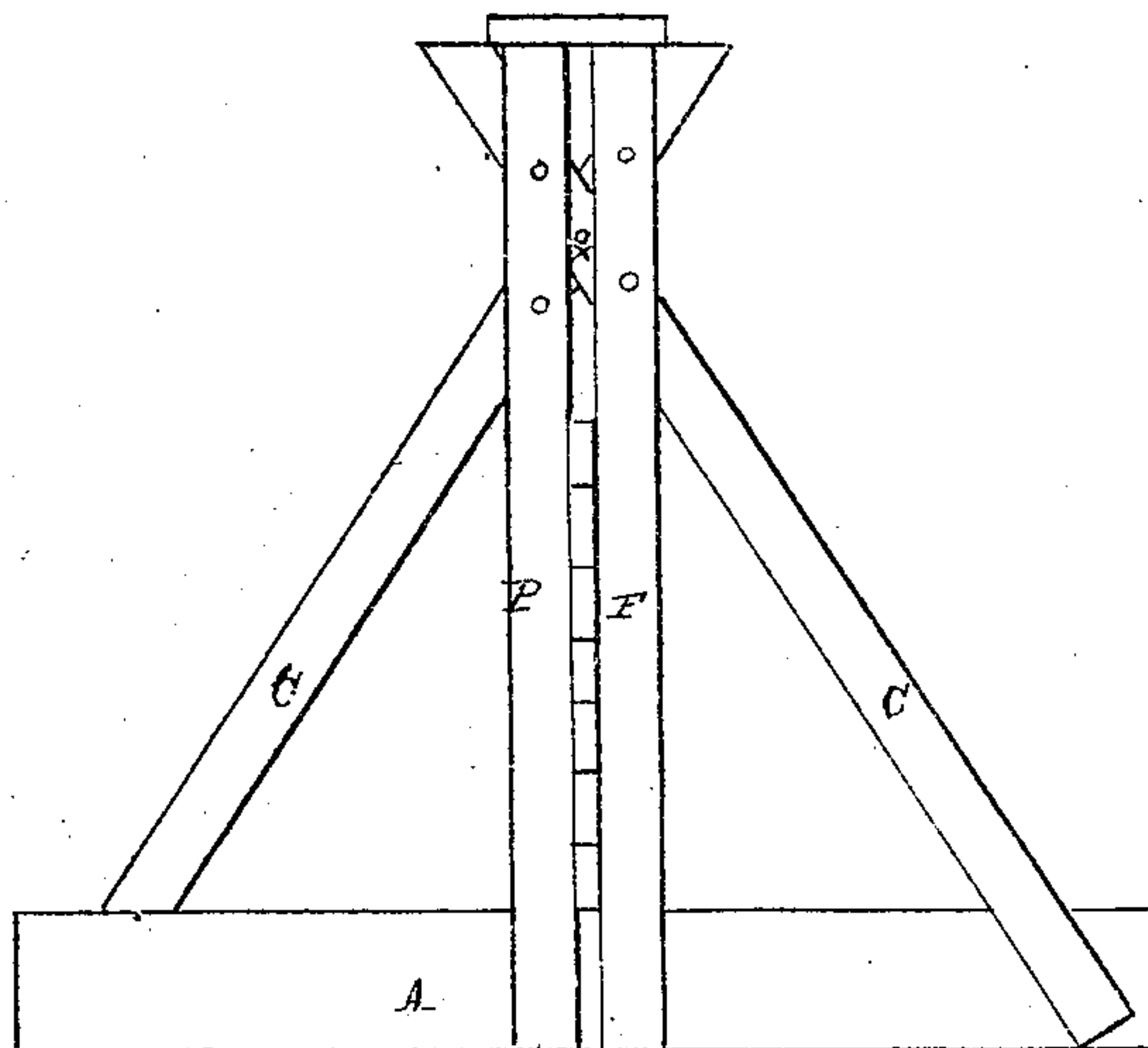
Fig. 1,

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PATENTED
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Fig. 2,



Inventors
E. H. Olds & W. Clark

Witnesses
J. H. Burridge
J. Holmes

United States Patent Office.

E. F. OLDS, OF BRIGHTON, AND WARREN CLARK, OF GREEN OAK,
MICHIGAN.

Letters Patent No. 73,257, dated January 14, 1868.

IMPROVEMENT IN FENCES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, E. F. OLDS, of Brighton, and WARREN CLARK, of Green Oak, in the county of Livingston, and State of Michigan, have invented certain new and useful Improvements in Fences; and we do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of a section of fence.

Figure 2 is an end view.

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

In fig. 1, A are the sills, to which are secured, one on each side, the posts B, said posts being stayed and supported by the braces C C. The lower ends of these braces are also secured to the sills, as shown in fig. 2, whereas the upper ends are each connected to a post and to each other at the point of intersection, x, fig. 2. By this arrangement, the post and braces are intimately and strongly secured together, so that they mutually strengthen and support each other, making thereby a strong, durable, and cheap post, to which the bars E are nailed, and which may consist of boards or ordinary split rails.

In order to construct this fence that it may be portable, a pair of posts, F, are secured to each side of the sill, as shown in fig. 2, and between each pair of posts the upper end of the braces at the point of intersection are placed and spiked, or otherwise secured to the posts, as shown in fig. 2. Between the two posts the ends of the boards are introduced and thereby supported, the ends of the boards of one panel abutting against the ends of the boards of the next, thereby bracing the fence laterally, and which at the same time is strongly supported transversely by the braces C. The rails are kept at a proper distance apart by the introduction of short pieces of boards, G, between the ends of the rails, and which are of sufficient length to reach across the sill. Thus one piece of board is made to support and keep apart the ends of the rails of two lengths or panels of fence.

The sills, posts, and braces can all be put together before being taken into the field, therefore much of the fence can be constructed at any leisure time, saving, by this, much of the expense in its construction.

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

The special arrangement of the braces C, in combination with the posts B, when the said braces are connected to the post and to each other in the manner and for the purpose substantially as described.

E. F. OLDS,
WARREN CLARK.

Witnesses:

H. C. HAUSE,
C. C. CAINE.