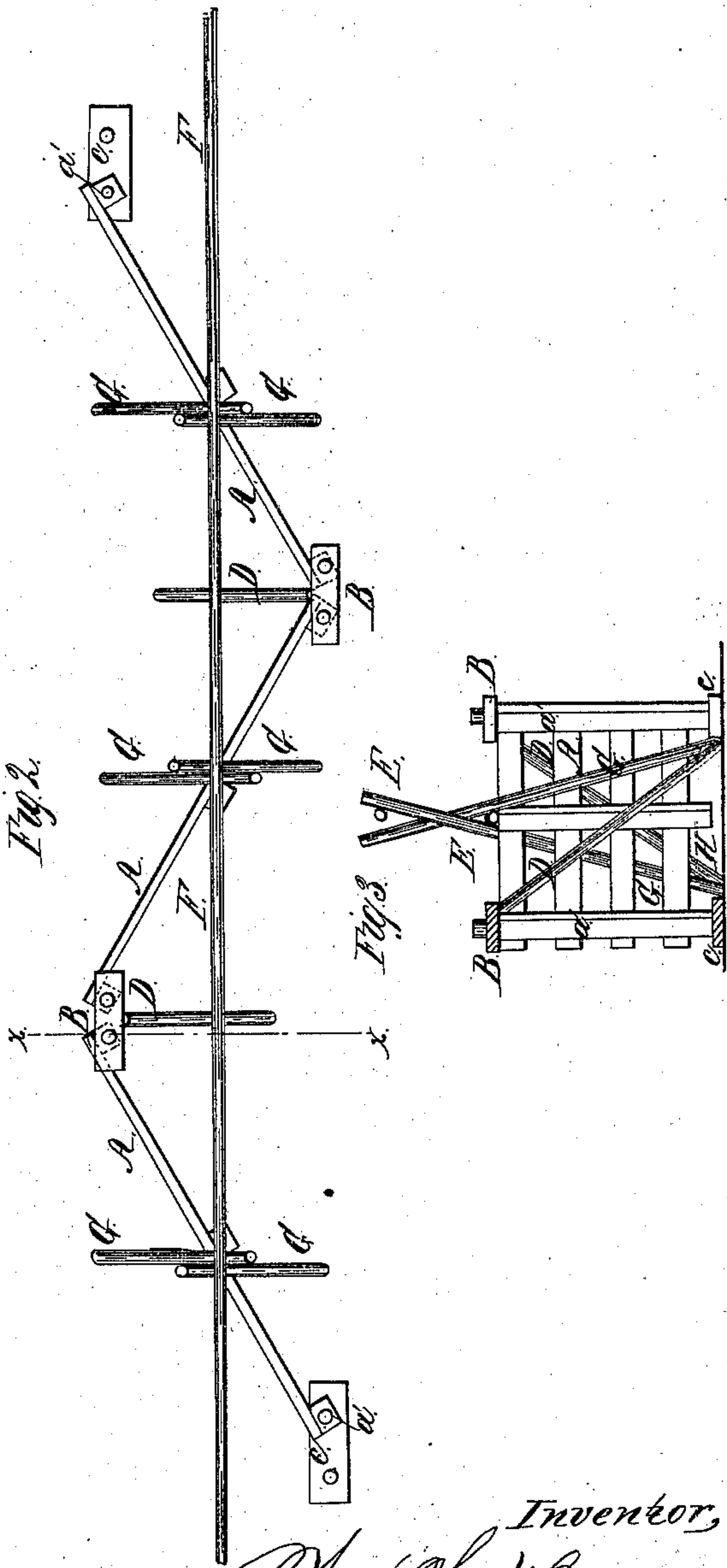
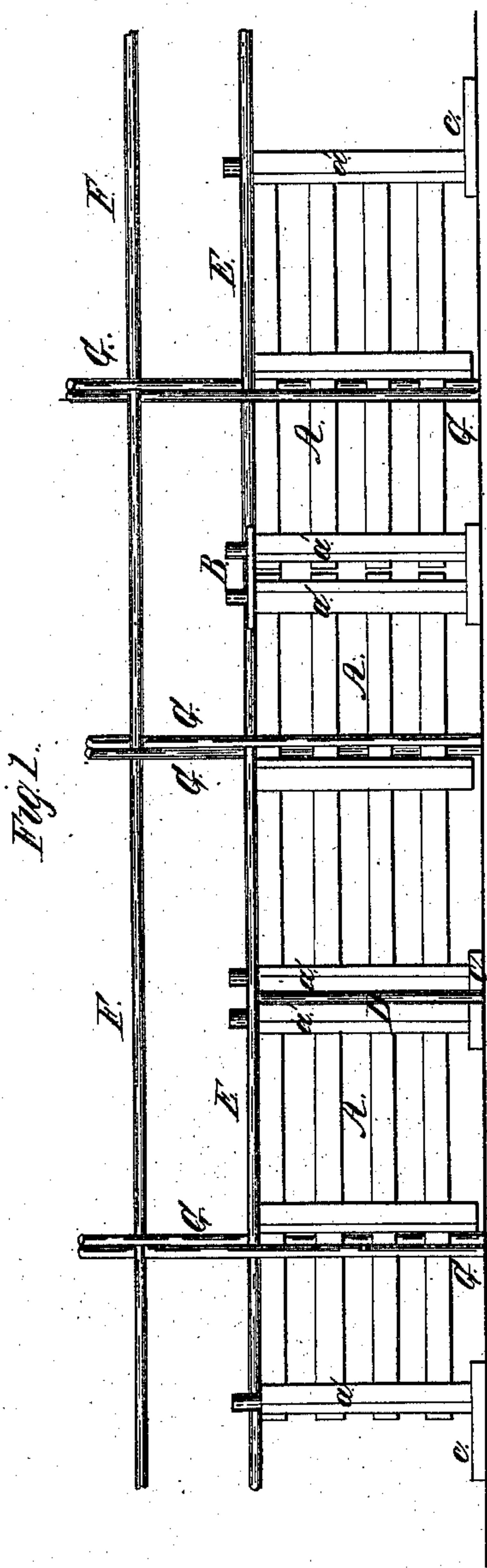


W. H. Brown,

Wood Fence,

N^o 56,895.

Patented Aug. 7, 1866.



Witnesses;

J. W. B. Conington
Wm. Turner

Inventor,
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UNITED STATES PATENT OFFICE.

WM. H. BROWN, OF STOCKWELL, INDIANA.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 56,895, dated August 7, 1866.

To all whom it may concern:

Be it known that I, WILLIAM H. BROWN, of Stockwell, in the county of Tippecanoe and State of Indiana, have invented a new and useful Improvement in Fences; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of a portion of my improved fence. Fig. 2 is a top view of the same. Fig. 3 is a vertical cross-section of the same taken through the line $x x$, Fig. 2.

Similar letters of reference indicate like parts.

My invention has for its object to furnish a cheap, durable, and convenient fence; and it consists, first, of the combination of the connecting-blocks and inclined corner stakes or braces with the panels of the fence; second, in the combination of the long poles or rails and stakes with each other and with the panels of the fence, the whole being constructed and arranged as hereinafter more fully described.

A are the panels of the fence, which may be made of sawed or split timber or of poles, as the circumstances of each case may render advisable. These panels A may be of any convenient length and of such a height as the purposes of the fence may render necessary. The number of horizontal bars or rails in each panel will also depend upon the purposes of the fence. Three will be sufficient; but if the fence is designed to stop smaller animals the number of horizontal bars must be increased. The central part of the panels is strengthened by upright bars a^2 , to which the horizontal bars of the panels are securely attached, the top of the said uprights a^2 being flush with the top of the fence. The end uprights, a' , of the panels A project a little above the tops and below the bottoms of said panels, and have round tenons formed upon the said projecting ends, as shown in the drawings. The panels are connected together by blocks B and C, which have holes in them fitting upon the tenons formed on the ends of the uprights a' , as shown in the drawings.

The fence, when erected, is set in a zigzag direction, as shown in Fig. 3, and it is strengthened at the corners by inclined stakes or braces D, the lower ends of which are set in the ground and their upper ends rest against the upper blocks, B, as shown. When the fence is thus formed any desired panel may be used as a gate, for by removing a block, B, at one corner, either or both the adjacent panels may be swung open as a gate.

When it is desired that the fence should be made higher and stronger long poles or rails E and F are placed upon the tops of the panels A, running in the direction of the central line of the fence, as seen in Figs. 2 and 3. These poles or rails E and F are secured in place upon the fence by inclined stakes G, which cross each other, as shown, holding the lower rails, E, in position upon the panels A, and supporting the top rails, F. The lower top rails, E, are further secured by pins or spikes H, driven through the said top rails, E, and into the upper ends of the central upright bars, a^2 , as shown in the drawings.

It should be observed that the panels A may be made in the winter season, or when the farmer has no other work to do, or when the weather is such that he cannot work out of doors, and the fence set up whenever needed.

It should also be observed that four or more of the panels A may be used for making a temporary pen whenever such a structure is needed.

I claim as new and desire to secure by Letters Patent—

1. The combination of the blocks B and C and inclined corner stakes D with the panels A, when the blocks, stakes, and panels are constructed and arranged substantially as herein described, and for the purpose set forth.

2. The combination of the long poles or rails E F and stakes G with the panels A of the fence, substantially as described, and for the purpose set forth.

3. Combining the lower top rails, E, with the tops of the uprights a^2 , substantially as described, and for the purpose set forth.

WILLIAM H. BROWN.

Witnesses:

F. J. VAN VORHIS,
R. W. HALL.