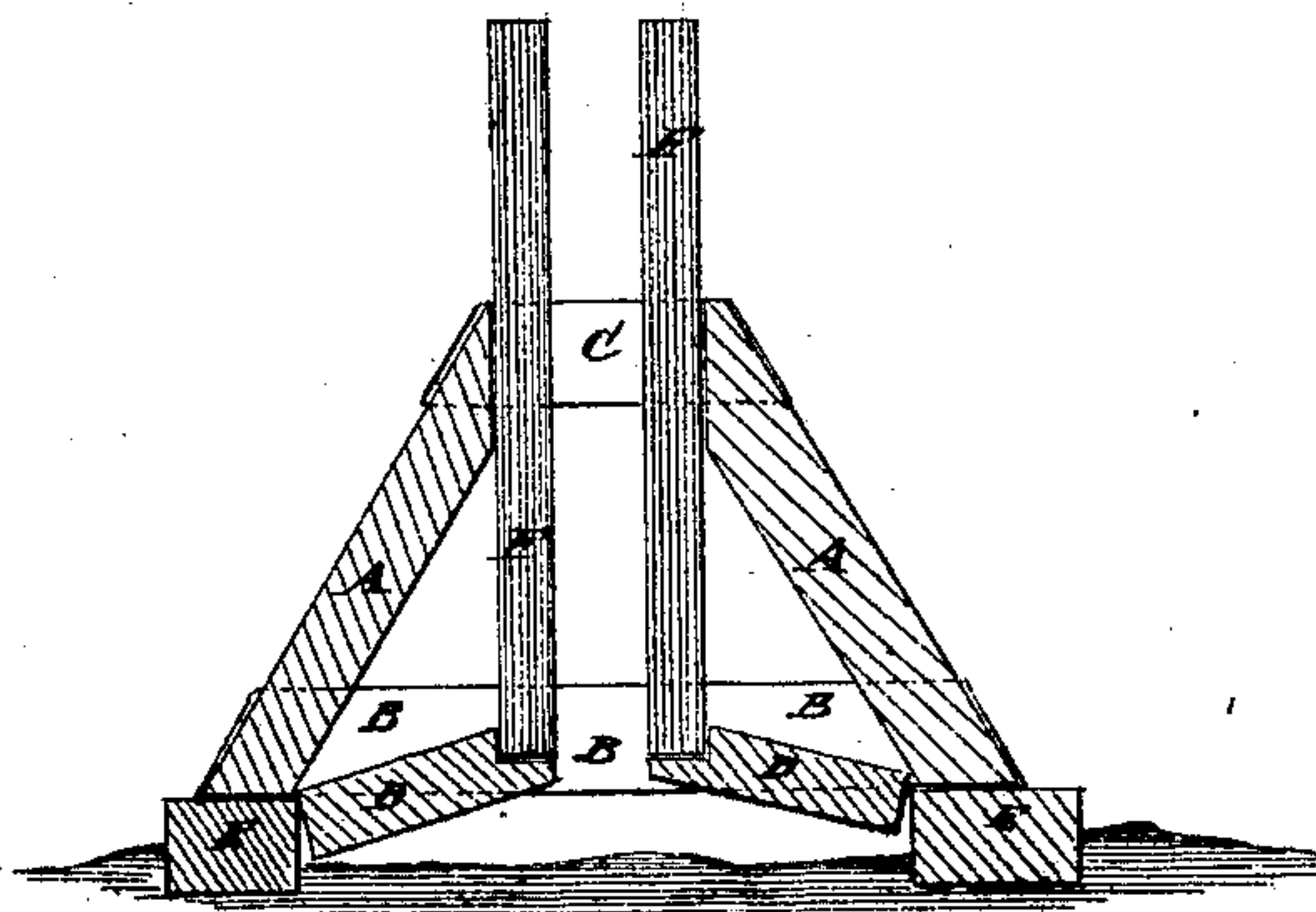
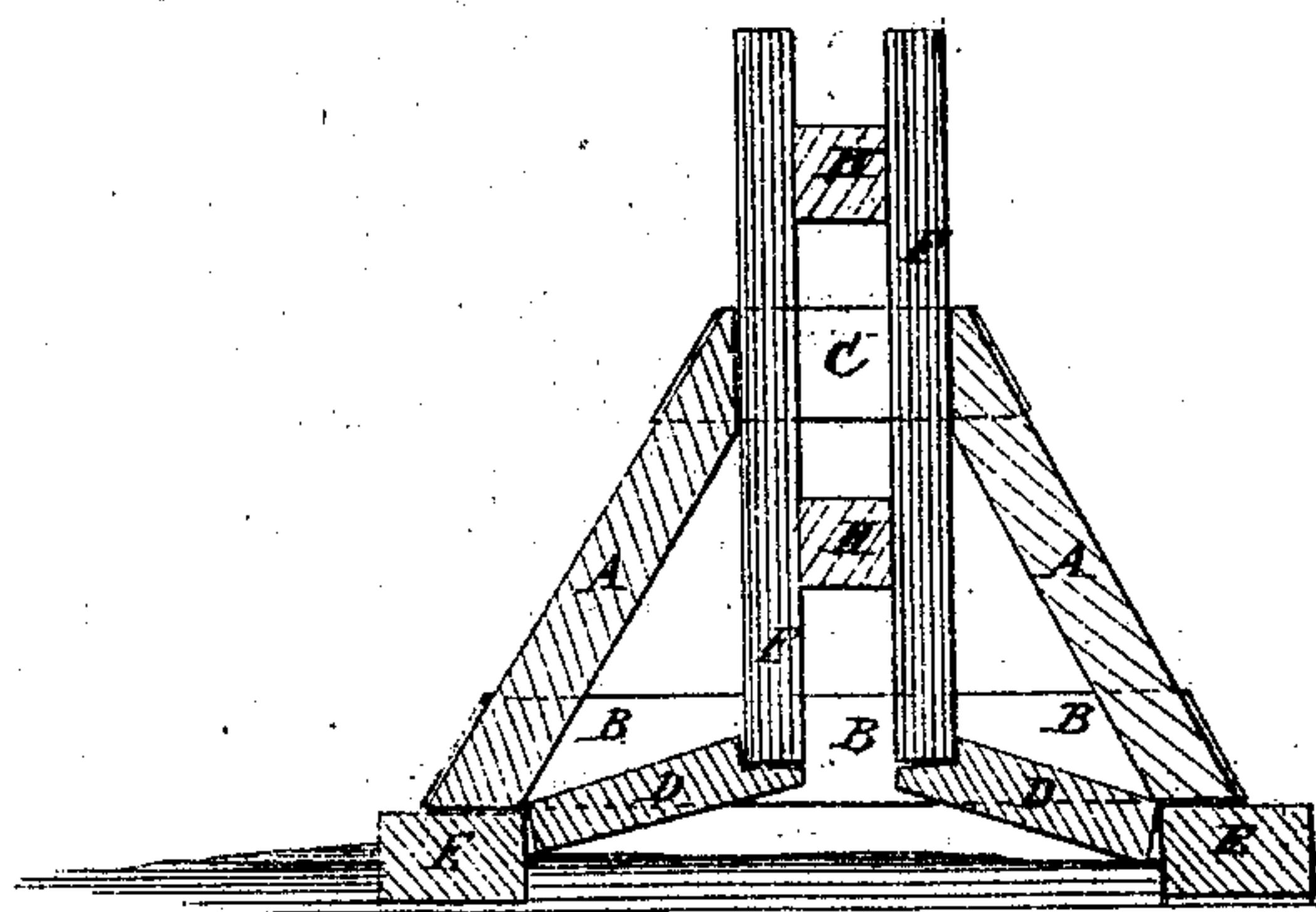
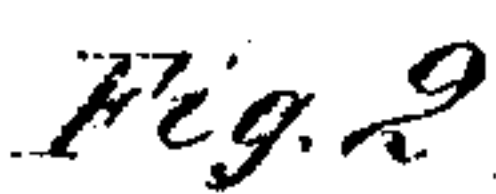


## Improvement in Fences.

Patented Dec. 12, 1871.



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# UNITED STATES PATENT OFFICE

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## IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 121,797, dated December 12, 1871.

*To all whom it may concern:*

Be it known that I, ROSS B. MEEKER, of Sandford's Corners, (Evans' Mills Post-Office,) in the county of Jefferson and State of New York, have invented a new and useful Improvement in Fence; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a side view of my improved fence, partly in section, to show the construction. Fig. 2 is a detail vertical section of one of the posts taken through the line *xx*, Fig. 1. Fig. 3 is a detail vertical section of one of the posts taken through the line *yy*, Fig. 1.

My invention consists in the improvement of farm-fences as hereinafter fully described and subsequently pointed out in the claims.

A are inclined bars, to the opposite sides of the lower ends of which are attached the ends of the sills or bare bars B, and to the opposite sides of the upper ends of which are attached the ends of the short tap-pieces C. D are blocks or braces placed between and secured to the sills B. The blocks D are placed in an inclined position, and with their outer ends projecting a little below the lower sides of the sills B, as shown in Figs. 1, 2, and 3, to form shoulders to rest against the blocks E, upon which the fence stands, to keep the posts from being pushed out of place laterally. The inner and upper ends of the blocks D are rabbeted to form seats for the lower ends of the vertical bars F. The blocks E may be wood or stone, as may be convenient, and are the only part of the fence in contact with the ground. The vertical bars F may be ordinary rail-fence stakes, pieces of rails, poles, or timbers sawed expressly for the purpose, as may be desired or convenient, and should be of a length equal to the desired height of the fence. The panels of the fence may be formed of boards, rails, or poles,

G. The ends of the lower boards or rails G rest upon the sills B; the ends of the second boards or rails G rest upon blocks or keys H inserted between the vertical bars F; the ends of the third boards or rails G rest upon the top bars C of the posts; and the ends of the fourth boards or rails G rest upon blocks or keys H. Any desired number of boards or rails G may be used, according to the required height of the fence. The ends of the boards or rails G that rest upon the bars B and C should be rabbeted upon their lower edge, as shown in Fig. 1, to prevent them from slipping and to prevent the posts A B C from tipping. The blocks or keys H may be permanently attached to the vertical bars F, as shown in the two right-hand posts in Fig. 1, and in the post shown in Fig. 2; or they may be detachably inserted between said bars F, as seen in the two left-hand posts shown in Fig. 1, and in the post shown in Fig. 3. The size and number of the keys or blocks H may be varied according to the number of rails to be used and the required distance apart of said rails. I prefer to use the permanent blocks or keys H with boards, and the detachable blocks or keys H with rails or poles. Top or cap-boards I, attached to the upper ends of the vertical bars F, may be used, if desired, as shown in Fig. 1.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The base-pieces E E, frame A B C D, vertical bars F, and poles G, constructed and combined as and for the purpose set forth.

2. The combination of the inclined blocks or braces D with the posts A B C, substantially as herein shown and described, and for the purpose set forth.

ROSS B. MEEKER.

Witnesses:

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HORACE N. MARTIN.

(52)