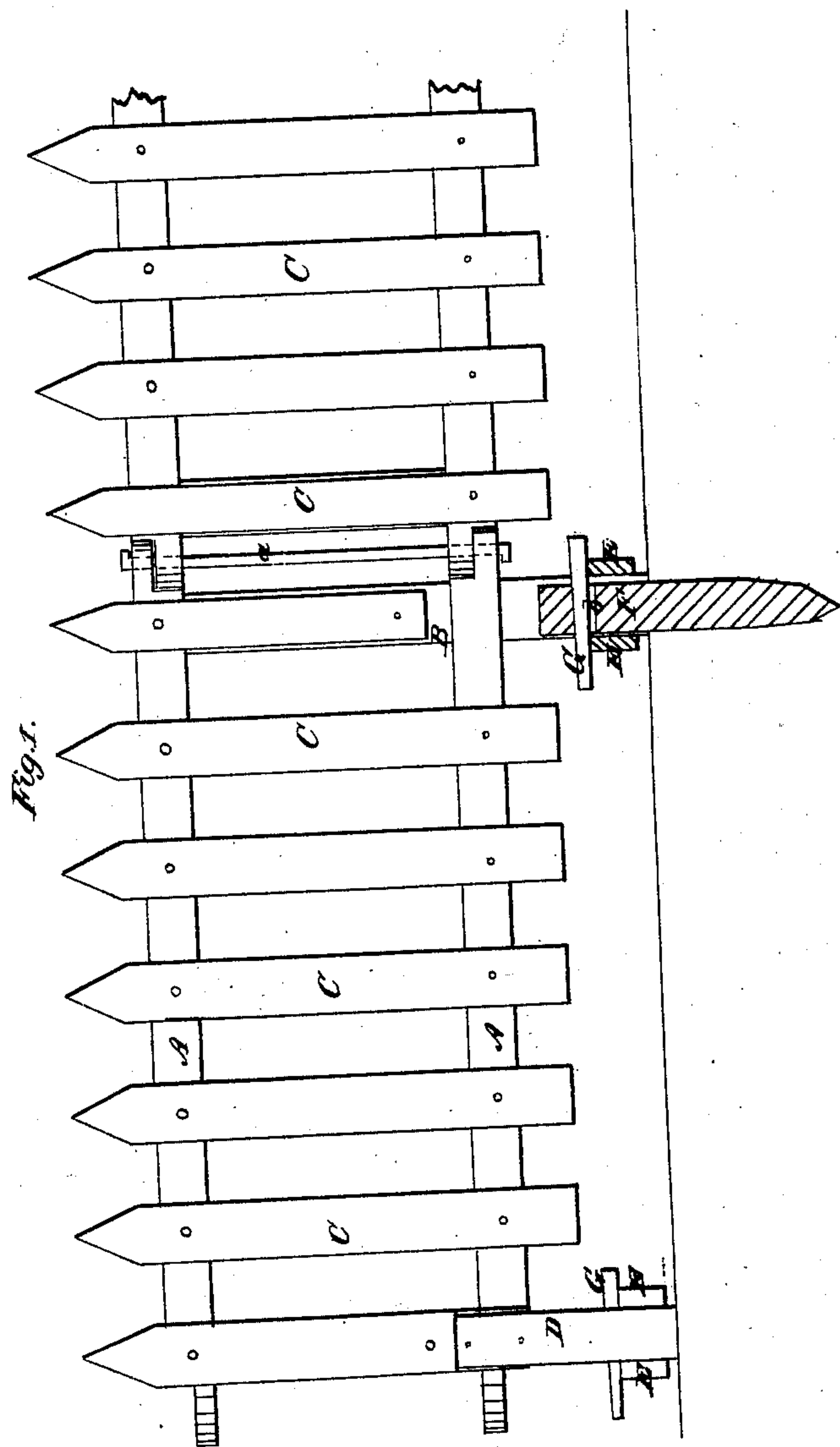
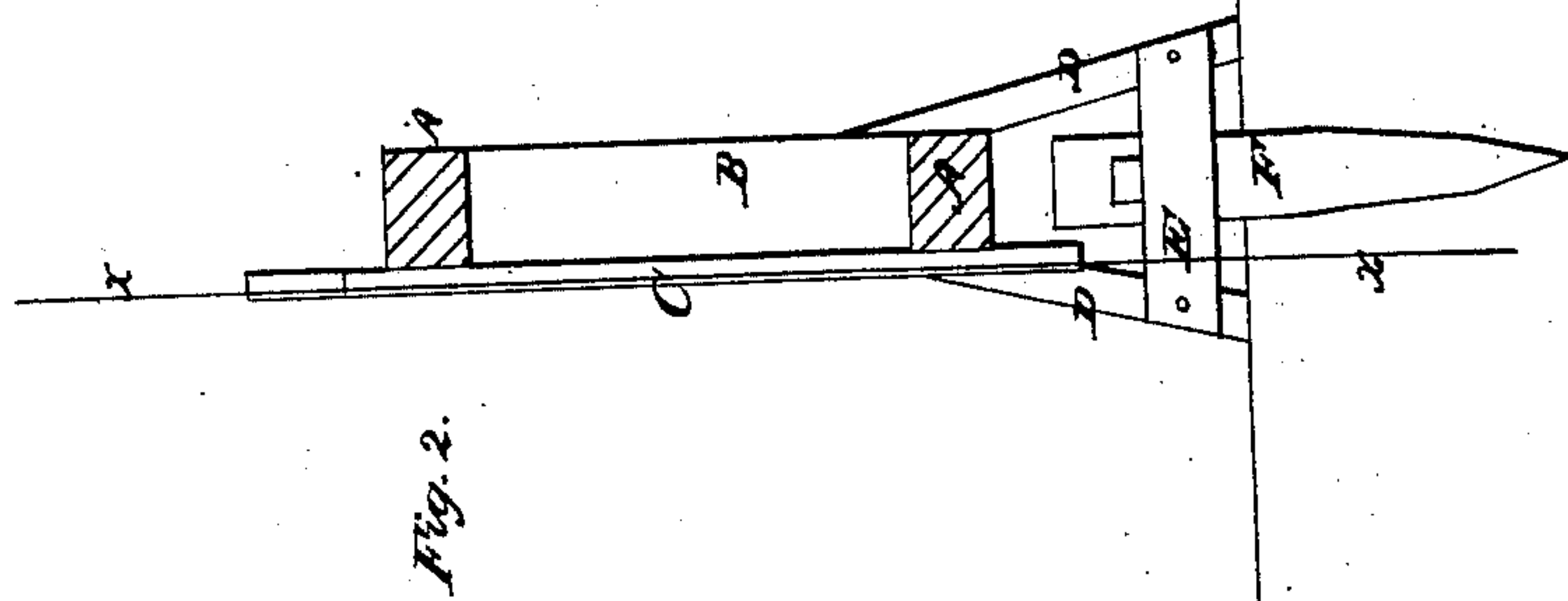


H. T. Stanard,

Portable Fence,

No 18,934,

Patented Dec. 22, 1857.



UNITED STATES PATENT OFFICE.

H. T. STANARD, OF WAYNE, MICHIGAN.

PORTABLE FIELD-FENCE.

Specification of Letters Patent No. 18,934, dated December 22, 1857.

To all whom it may concern:

Be it known that I, H. T. STANARD, of Wayne, in the county of Wayne and State of Michigan, have invented a new and useful
5 Improvement in Portable Fences; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in
10 which—

Figure 1, is a side view of a portion of the panels of a fence the posts being bisected as indicated by the line (x) (x) Fig. 1. Fig. 2, is a transverse vertical section of the
15 panel of ditto, showing my improvement.

Similar letters of reference indicate corresponding parts in the two figures.

This invention consists in a novel means for securing the fence to the ground, where-
20 by the fence will be retained firmly in proper position and also allowed to be readily put up and taken down. This object is attained by having the lower ends of the posts of the fence attached to inclined braces or sup-
25 ports, the lower ends of which are connected by cross ties, and securing said braces by means of wedges to stakes, which are driven in the ground, the wedges passing through mortises in the upper ends of the stakes and
30 above the cross ties.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A, A, represent horizontal and parallel
35 strips which are nailed, one to the upper and the other to the lower ends, of posts B, the pickets C, being nailed to these strips as usual. The strips A, may be of any suitable length corresponding to the distance be-
40 tween the posts B. Each length or portion of fence formed by the strips are termed panels, and these panels may be connected by "halving" the ends of the strips, overlapping the same, and having rods (a) pass

vertically through them as shown plainly 45 in Fig. 2.

To the lower end of each post B, there are attached two inclined bars or braces D, D, the lower ends of which are connected by cross ties E, E. The bars or braces and 50 cross ties form the bases or sills of the posts.

F, represents stakes which are driven in the ground where the fence is to be placed or erected, the distance between the stakes corresponding to the distance between the 55 posts. Through the upper end of each stake a mortise (b) is made and the stakes are made of such a thickness that they may fit between the cross ties E of the braces of the posts, the upper ends of the mortises (b) in 60 the stakes extending sufficiently above the cross ties E, to allow wedges G to be driven through them. The wedges G, secure the posts B firmly to the stakes and the lower ends of the bars or braces D, D, rest upon 65 the ground or on stones prepared for them and serve to support the posts, preventing any lateral movement or rocking of the same.

This fence may be quickly put up and taken down and by persons not possessing 70 much if any mechanical skill, it also may be cheaply constructed and is equally as durable as any ordinary picket fence.

Having thus described my invention what I claim as new and desire to secure by Let- 75 ters Patent, is—

Attaching or securing the fence to the ground substantially as herein shown and described, to wit, by means of the inclined bars or braces D, D, attached to the posts 80 and connected by cross ties E, E, in connection with the stakes F, provided with mortises and the wedges G.

H. T. STANARD.

Witnesses:

WILLARD EDMONDS,
G. W. BEDELL.