

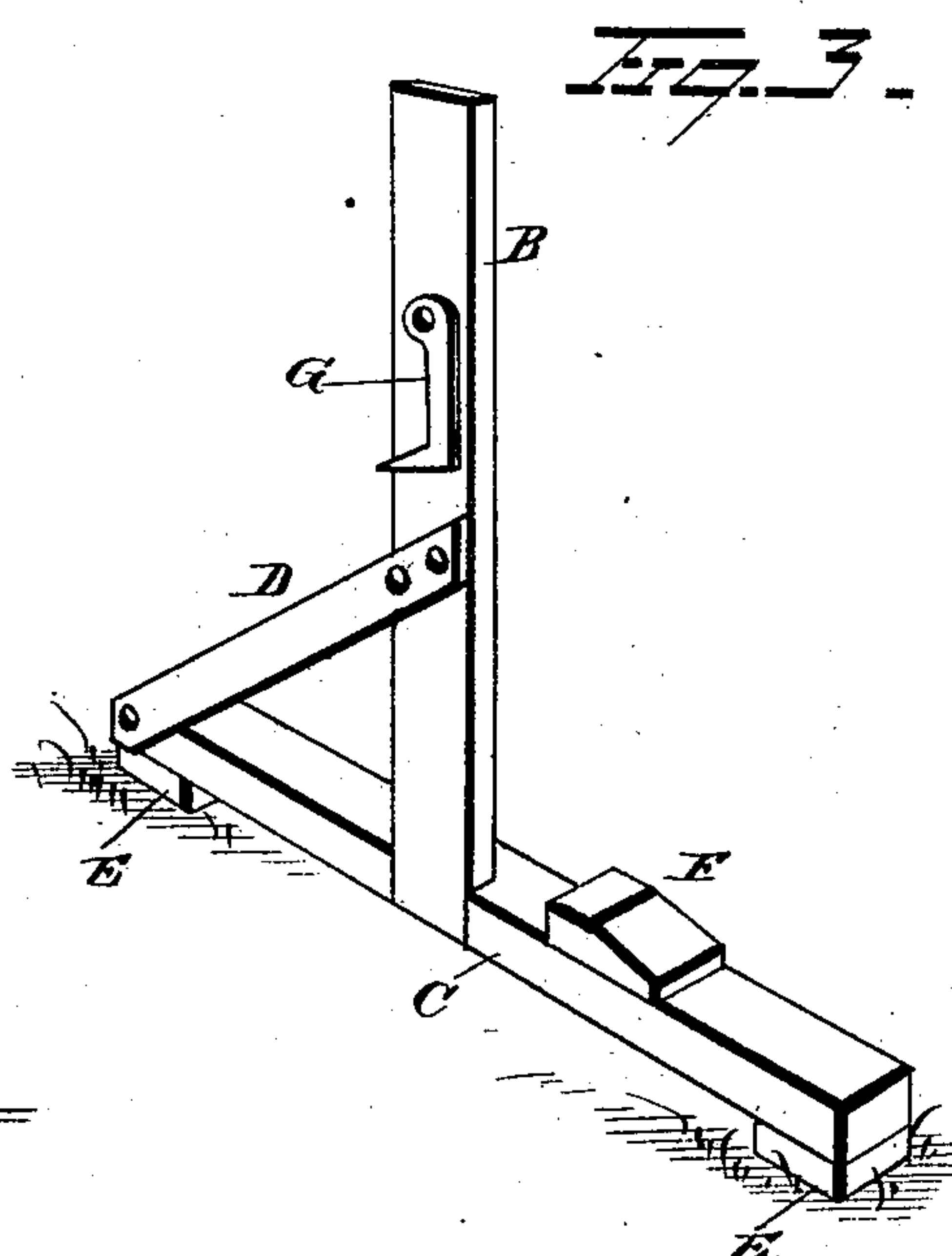
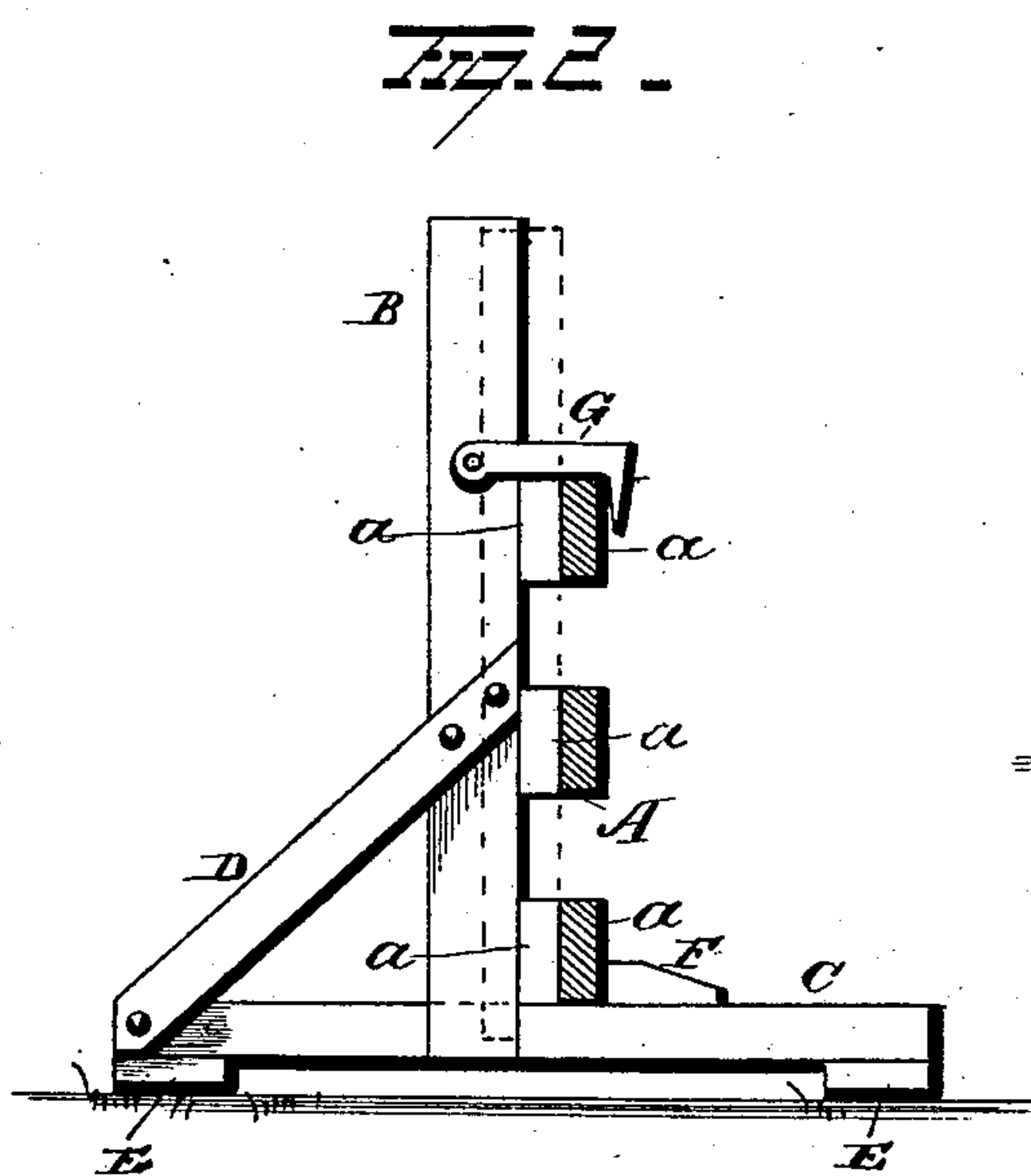
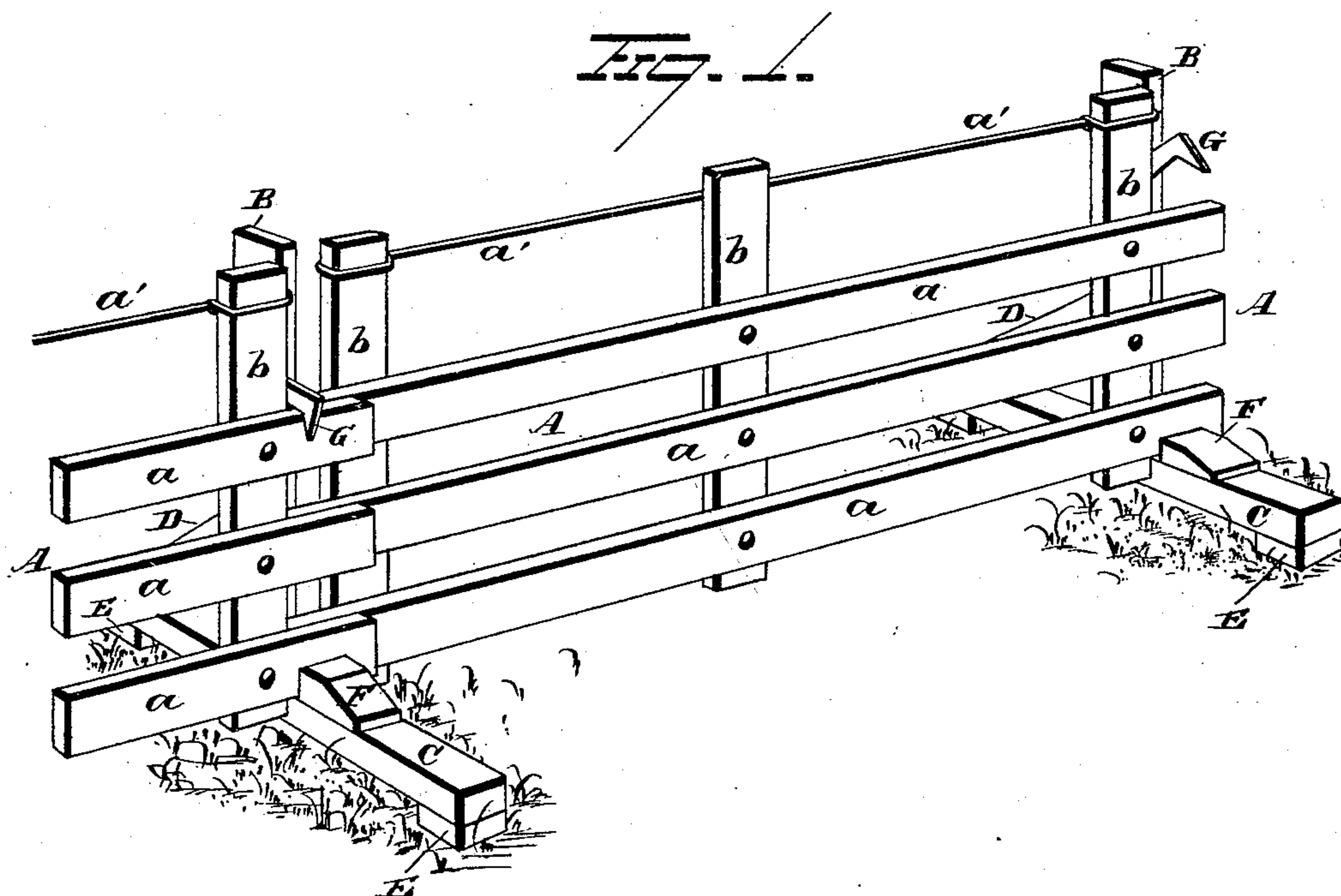
(No Model.)

W. H. RANDALL.

PORTABLE FENCE.

No. 254,504.

Patented Mar. 7, 1882.



WITNESSES

*E. C. Nottingham*  
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# UNITED STATES PATENT OFFICE.

WILLIAM H. RANDALL, OF YPSILANTI, MICHIGAN.

## PORTABLE FENCE.

SPECIFICATION forming part of Letters Patent No. 254,504, dated March 7, 1882.

Application filed December 8, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. RANDALL, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented certain new and useful Improvements in Portable Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improvement in portable fences; and it consists in certain details in construction and combinations of parts, as will be more fully explained, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view, showing two panels of the fence secured together. Fig. 2 is a transverse sectional view through the post, and Fig. 3 is a side view of the base and post.

The panels A consist of the boards *a* and barbed wire *a'*, secured together by the braces *b*, with the ends of the boards *a* projecting slightly beyond the end braces *b*. These panels A can be of any desired length and height, and each panel is adapted to be secured between two posts, B. These upright posts B are secured directly to the bases C in any desired manner, and are further strengthened by the inclined braces D, which latter are secured to the bases C at one end, and extend upwardly in an inclined direction, and are secured to the posts B, at or near the center thereof. These inclined braces D serve to hold the posts in proper position and prevent them from working loose and allowing the fence to fall when exposed to severe gales.

The bases C are provided with feet E, which latter are adapted to rest on the ground and elevate the bases and prevent their rapid decay. When the feet E become useless after continued service they can be replaced by new ones at a small cost.

F are blocks secured to the upper faces of the bases, and are adapted, in conjunction with the posts, to form seats or bearings for the ends of the panels. The space between the blocks F and the posts B is just large enough to allow adjacent ends of the panels to lap therein without being allowed lateral movement. If desired, these blocks F can be formed integral

with the bases C; but I prefer to make them separate therefrom, as less material is required in constructing them.

G is a hook secured to the post B on a level with the top boards of the panels, and is adapted to secure the upper ends of the panels against displacement. When the panels have been secured in position a screw or nail can be driven in the post B above the hook G to hold the same down in position; but this is not absolutely necessary, as the weight of the hook alone is generally sufficient to keep it in position.

The manner of putting together one of my improved fences is as follows: The base C, with the post B thereon, is first placed in position, care being taken to rest the base as nearly horizontal as practicable. A panel, A, is then placed in position on one side of the post, with the lower board thereof resting on the base C, between the block F and post B. If this be the corner post, the hook G is placed in position, which prevents the panel from falling while the next post is being placed. When this next post is in position the end of the panel is placed on the base between the block F and post B. The panel on the opposite side of the post is now placed in position, which completely fills the space between the block F and the post B, which holds both panels firmly at their lower ends, while their upper ends are held in position by the hooks G. Another base and standard is now placed in position and the panels secured thereto in the same manner.

Any suitable corner post can be used; but by the addition of one hook G and one block F to my base and post already described I have a corner post suitable for all necessary purposes.

The hook G, above referred to, is adapted by its peculiar wedge-shaped construction to accommodate itself to different thicknesses of panels and hold them securely in position.

I am aware that fence-panels have been secured to fence-posts by means of two armed irons, of which one arm extends upward and parallel with the posts, while the other arm is inserted in transverse holes in the posts. The outer extremities of these arms which are inserted in the posts are slotted to receive wedges which operate to clamp the end boards of the

panels tightly between the upwardly-extending arms of the irons and the fence-posts.

I am also aware that fence-panels have been secured in position by adjustable braces piv-  
5 oted to the post-standards. The said braces are arranged to extend beyond the posts and form a lock for the panels, the lower edges of which are inserted in slots formed in the sill-pieces.

10 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the base C, having the post B and block F rigidly secured thereto,  
15 and a hook pivotally secured to the said post, of fence-panels the adjacent edges of the lower boards of which are adapted to rest on the base between the block F and the post B, while the

adjacent edges of the upper board of the panel are adapted to be secured by the said hook 20 G, substantially as set forth.

2. The combination, with the fence posts and panels, of hooks pivotally secured to the fence-posts and adapted to clasp the panels and hold them against the posts, the outer  
25 ends or clasp-arms of said hooks being provided on their inner faces with bevels to accommodate the hooks to panels of different thicknesses, substantially as set forth.

In testimony whereof I have signed this  
specification in the presence of two subscrib- 30 ing witnesses.

WILLIAM H. RANDALL.

Witnesses:

EDWARD P. ALLEN,  
PERRY D. RANDALL.