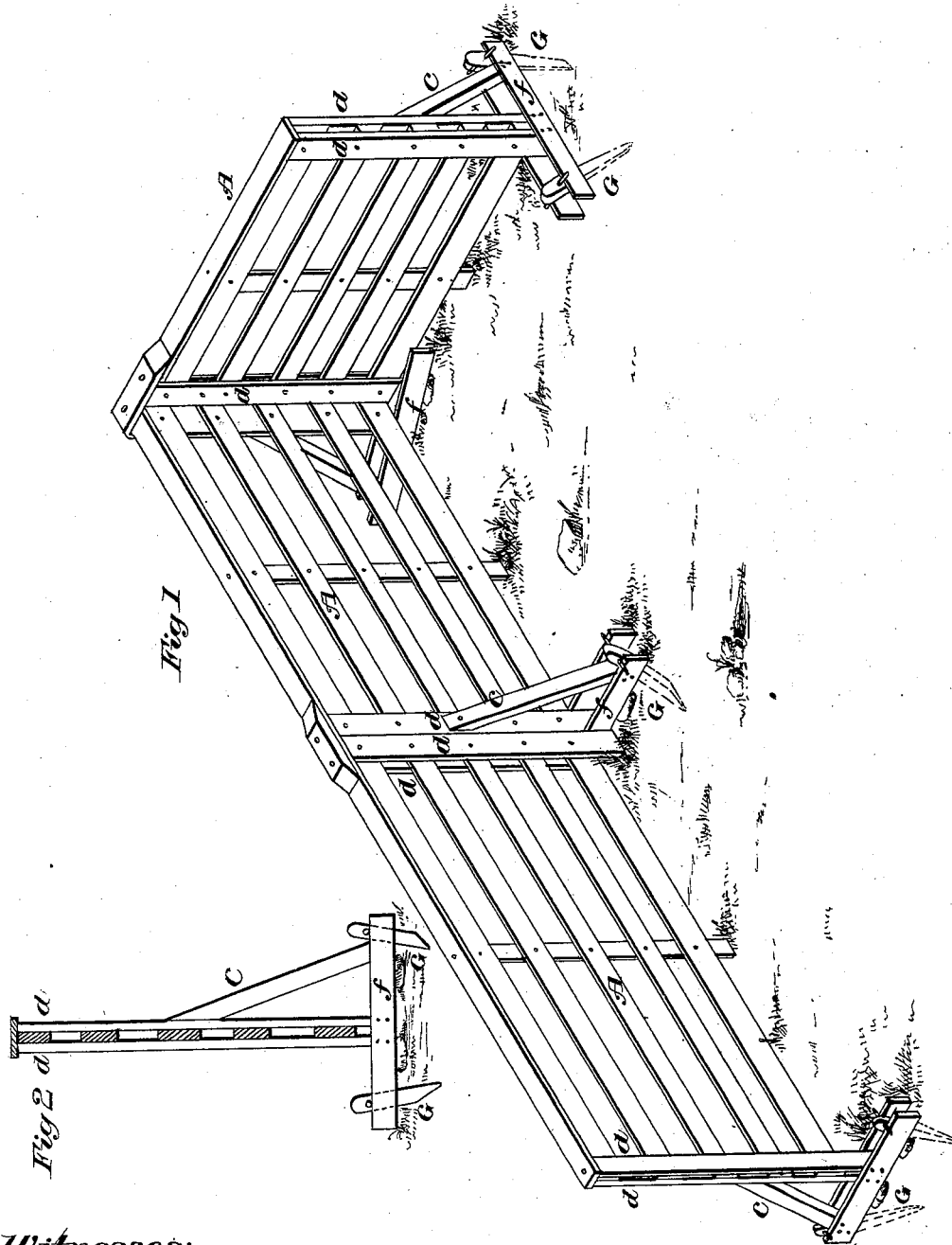


W. McLAUGHLIN.
Portable Fence.

No. 208,027.

Patented Sept. 17, 1878.



Witnesses:

John W. Cradock
Samuel M. McLaughlin

Inventor:

W. McLaughlin

UNITED STATES PATENT OFFICE.

WILLIAM McLAUGHLIN, OF BANISTER, VIRGINIA.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. 208,027, dated September 17, 1878; application filed June 20, 1877.

To all whom it may concern:

Be it known that I, WILLIAM McLAUGHLIN, of Banister, in the county of Halifax and State of Virginia, have invented certain new and useful Improvements in Portable Fences, of which the following is a full, clear, and exact description of the same, reference being made to the accompanying drawing, which makes a part of this specification, and in which—

Figure 1 represents a perspective view of a fence embracing my improvements. Fig. 2 represents an end view of supports.

It has been desirable in the construction of portable fences to obtain some simple, cheap, and durable mode of confining and bracing panels, so as to give to the fence strength and stiffness, that it may resist the pressure of wind and stock coming against it without being displaced or overturned, and at the same time so arrange all attachments as to avoid all unnecessary joints and cavities, which cause early decay of timber.

My invention consists, first, in attaching to one end of each panel forming the fence a brace consisting of a piece of timber of sufficient size and length, beveled, and nailed at its upper end to the side of the batten, which is a part of the panel. The lower end of said brace is firmly nailed between two boards, which serve as stays, connecting the foot of the brace to the lower end of the battens.

The accompanying drawing represents a portable fence embracing my improvements.

The panels *a* are constructed, in the usual way, by nailing the battens *d* transversely to boards of convenient length on both sides of the end and one side of the center, and leav-

ing space between the boards, and capping the top, in order to add strength and shelter to the panels.

The battens *d* are extended below the lower board, across the edges of which, on each side, are firmly nailed the stays *f*, serving to hold in position the brace *c*, the foot of which, resting on the ground, is securely nailed between the stays *f* at a sufficient distance from the lower end of the battens *d*. The upper end of said brace, being beveled, is nailed to the side of the battens. This brace and stays are affixed to one end on right and left battens alternately of each panel. The whole is firmly secured by a stake, *G*, driven into the ground between the ends of the stays *f*, provided with a key fitting in recesses in the upper edges of the stays, giving to it the combined advantages of a permanent and portable fence.

Having thus described my improvements in portable fence, what I claim as new, and desire to secure by Letters Patent, is—

As an improvement in supports for the rails of fence-panels, the combination, with the post-battens *d*, of the transverse bars *f*, nailed to said battens, the brace *c*, nailed to the battens and to the transverse bars, and stakes *G*, driven into the ground between said transverse bars, and confining them to the earth by means of cross-pins that pass through the stakes and rest in notches in the upper surface of the transverse bars, as described and shown.

WILLIAM McLAUGHLIN.

Witnesses:

JOHN W. CRADDOCK,
JOHN N. DICKENS.