

(No Model.)

G. S. HOSMER.

FENCE.

No. 283,486.

Patented Aug. 21, 1883.

Fig. 1.

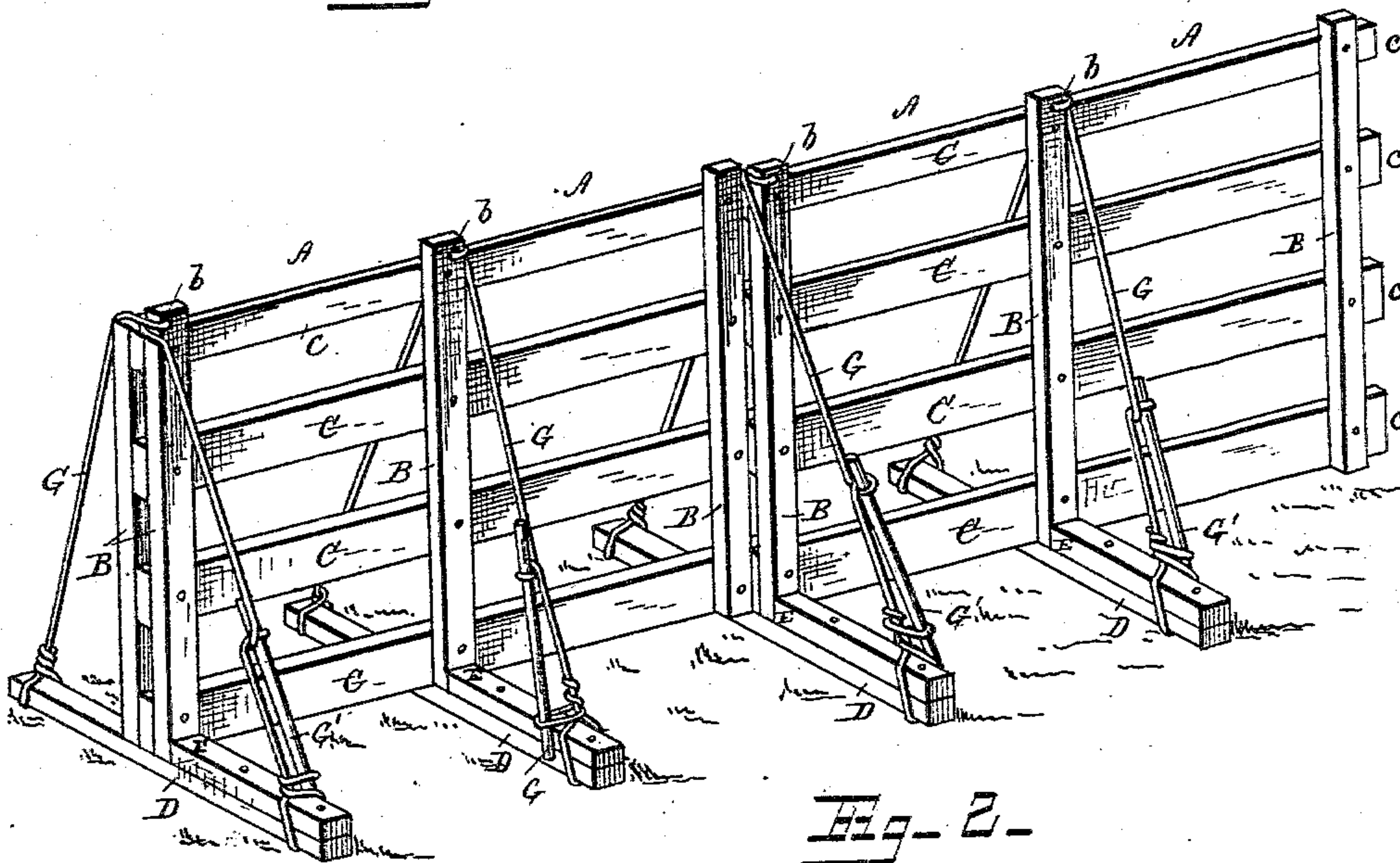


Fig. 2.

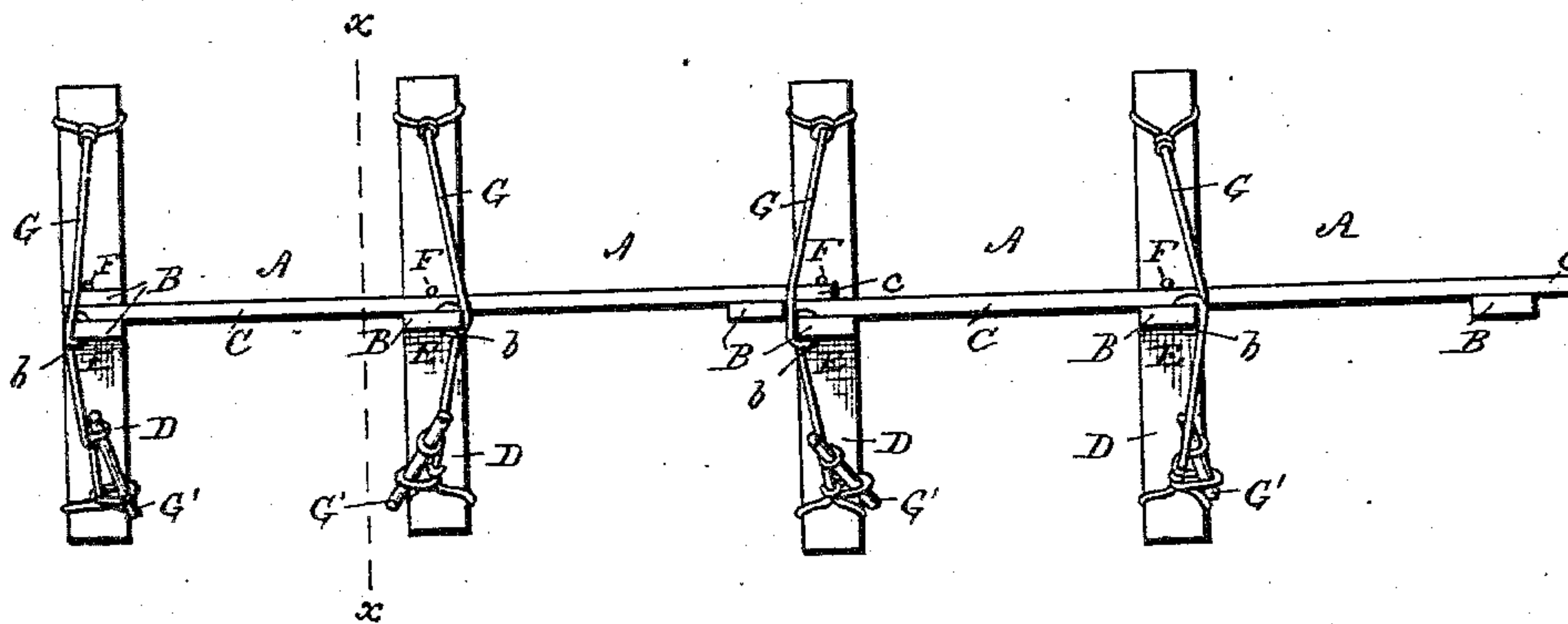
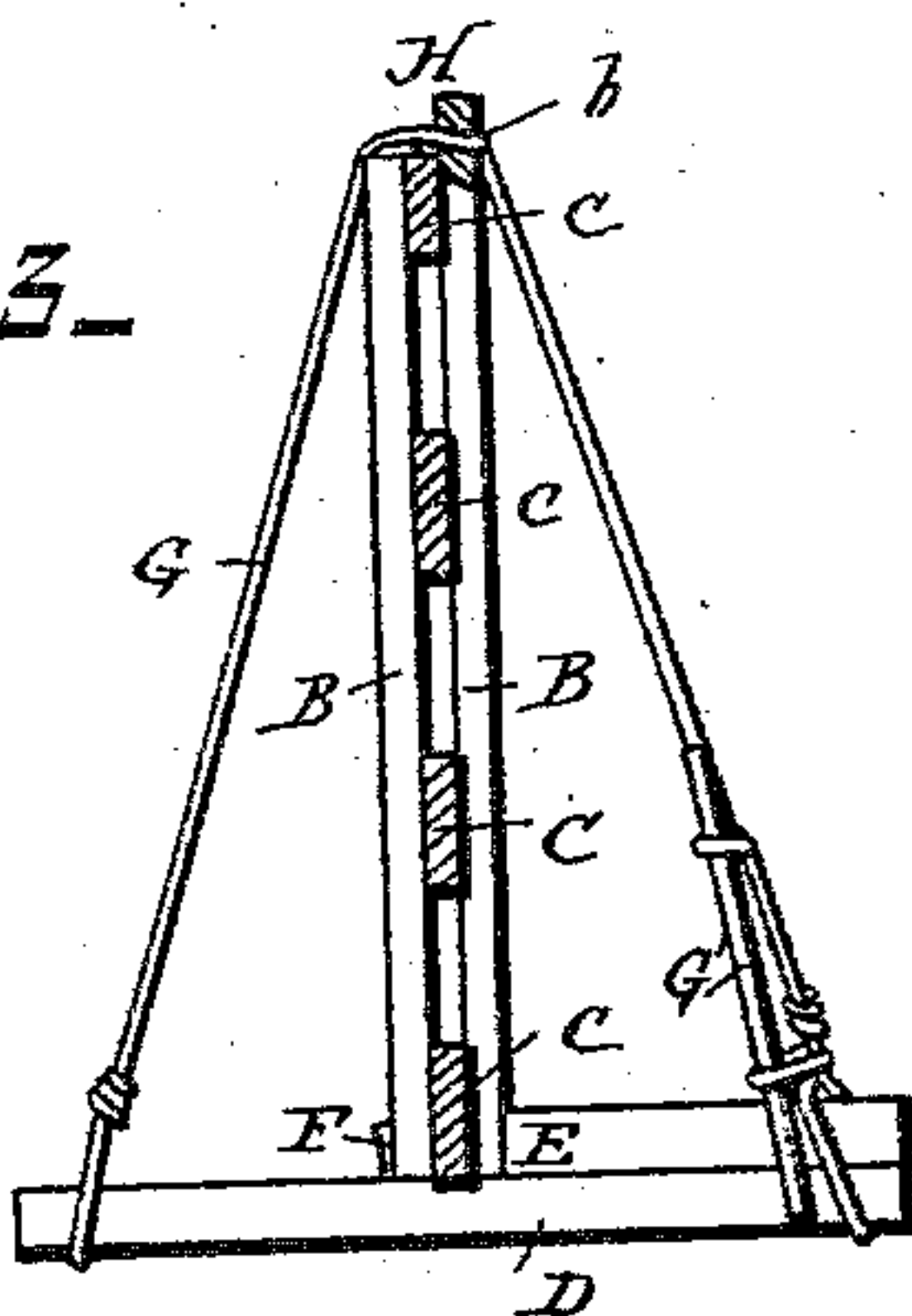


Fig. 3.



WITNESSES

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GILES S. HOSMER, OF MEADVILLE, PENNSYLVANIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 283,486, dated August 21, 1883.

Application filed October 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, GILES S. HOSMER, a citizen of the United States, residing at Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and useful Fence, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to portable fences, and has for its object to provide a simple and efficient fence without posts, braces, &c., entering the ground, and which can be readily built on any kind of ground.

In the drawings, Figure 1 is a perspective view of a section of my improved fence. Fig. 2 is a top view thereof; and Fig. 3 is a transverse section on the line *x x*, Fig. 2.

Referring to the drawings, A A designate the panels forming the fence, which comprise uprights B and longitudinal rails C, in lieu of which latter boards, wires, or the like may be used.

D designates transverse base-pieces, which are provided with a top shoulder, E, near the center, and an adjoining pin, F, between which pin F and shoulder E the panel A rests at its portion having the uprights B.

From one end of the transverse base-pieces D extends a wire rod, G, which passes up and around and through an opening, *b*, in the upright B, as at H, and from thence down and around the other end of the piece D. The rod G is coiled on this side the panel around the top and bottom of an auxiliary bracing-rod, G', which rests against the piece D at its lower end. The wire rods G thus support and secure the panels to the transverse base-pieces. The manner of applying the bracing and tightening rods G' is as follows: After the fence has been built and the wires G placed in position and secured at their ends to the base-pieces, and it is desired to further tighten these wires G, the top end of the bracing and tightening rod G' is placed against the wire G and turned against the same to form an inclosing twist or loop, as shown. The lower end

of the rod G' is then brought down against the base-piece D and secured by the end of the wire G. In this way the wires G are securely tightened and retained so by the rods G', while the latter also serve to brace the said wires G against further bending and displacement by loosening or otherwise.

The panels are secured together by passing the ends *c* of the rails C in against the side of the rails of the adjoining panel and between said panel and the pin F at the bottom. The ends *c* are retained in this position by the wire rod G, and longitudinal displacement is prevented by the abutting edges of the uprights B of the different panels, all as shown in the drawings.

The operation and advantages of my invention will be readily understood. It is simple and inexpensive, and will effectually resist any displacement by wind, &c.

I am aware of Patent No. 237,220, granted February 1, 1880, to B. A. Welds, and I claim no part of this invention.

I claim as my invention—

As an improvement in fences, the combination of the panels A, comprising uprights B and longitudinal rails C, having projecting ends *c*, the transverse base-pieces D, on which the ends of the uprights rest with the projecting ends *c* overlapping the ends of the adjoining panel, and having the shoulder E, the movable pin F, securing the overlapping ends *c* in position, the wires G, secured to the ends of the transverse base-pieces and passing up and over the rails C, and the auxiliary tightening and bracing rods G', having one end encircled by the wire G and secured at the bottom by an encircling-loop of the said wire G against the side of the base D, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

GILES S. HOSMER.

Witnesses:

ALF. SNEARLINE,
W. H. LARKIN.