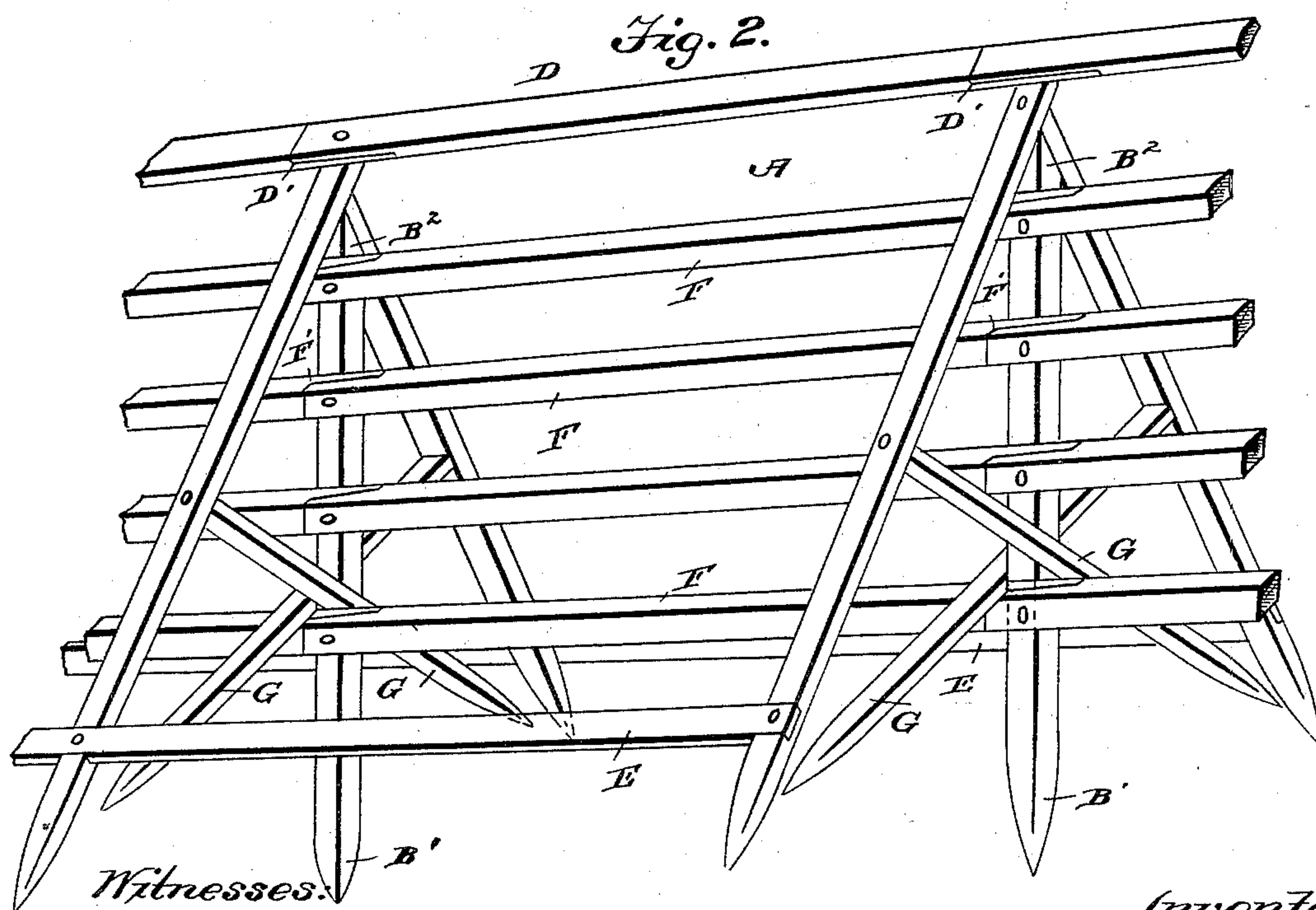
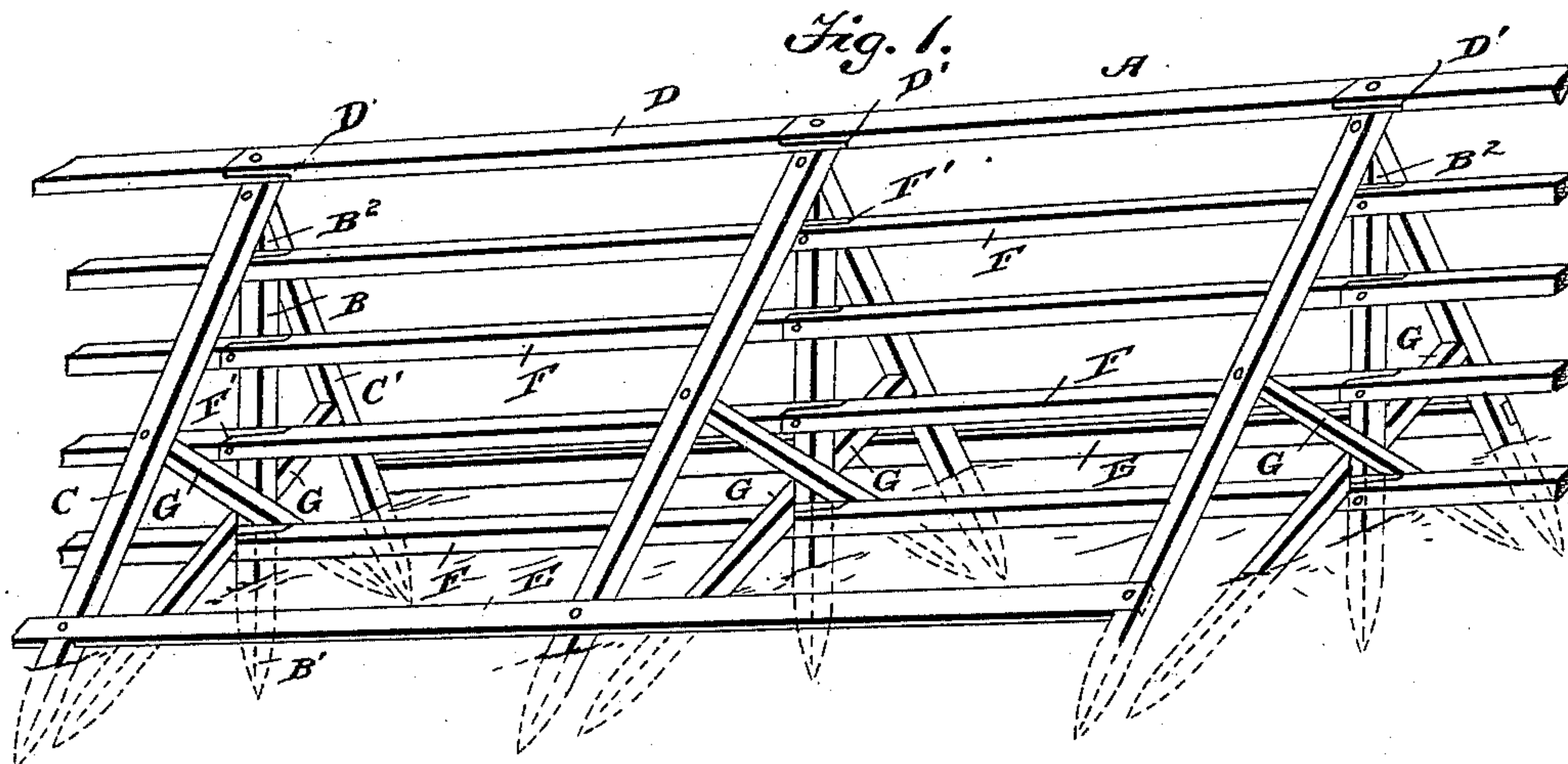


(No Model.)

P. LIGHTNER.
FENCE.

No. 427,773.

Patented May 13, 1890.



Witnesses.

D. W. Naylor
D. W. Naylor

Inventor:
Peter Lightner
By: *W. A. Moore*
Attorney.

UNITED STATES PATENT OFFICE.

PETER LIGHTNER, OF LANDISBURG, PENNSYLVANIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 427,773, dated May 13, 1890.

Application filed February 21, 1890. Serial No. 341,364. (No model.)

To all whom it may concern:

Be it known that I, PETER LIGHTNER, a citizen of the United States of America, residing at Landisburg, in the county of Perry and State of Pennsylvania, have invented certain new and useful Improvements in Fences, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to improvements in fences; and its object is the production of a fence which can be rapidly built or set up, which will be durable, and which will be comparatively inexpensive.

15 A further object of my invention is the production of a fence which will be especially adapted to marshy, soggy, or miry ground, or, in other words, which will make a good flood-fence.

20 To attain the desired objects my invention consists of the improved fence herein illustrated, described, and specifically defined and distinguished by the claims.

25 Figure 1 represents a perspective view of my improved fence. Fig. 2 represents a perspective view of one of the panels or sections of my fence.

Referring by letter to the drawings, A designates my improved fence comprising panels, each of which consists of the vertical stakes or posts B, having the lower end B' pointed, by which it can readily enter the ground, and having the top B² beveled or tapered.

35 C and C' designate inclined stakes, the lower ends C² of which are pointed, which enables them to more readily enter the ground. The stake C' is shorter than the stake C, and its upper end rests on the beveled end B² of post B, and at the top of said end abuts against the stake C; and is securely fastened thereto. It will thus be seen that the vertical posts B have their upper ends seated in the crotch formed by the meeting or angle of the inclined stakes, and that the vertical posts are securely braced. To the upper extended ends of stakes C is secured the rider-rail D, the ends of which are notched, as at D', thus enabling said ends to snugly fit together

and form a smooth joint, and to the lower ends, or, rather, near the lower ends, of the stakes C and C' are secured the rails E. On the vertical posts B are secured the parallel rails F, the ends of which are notched or cut away, as at F', enabling said rails to fit snugly together. It will thus be seen that I provide a strong and durable fence, capable of withstanding the action and force of heavy winds or of a current of water, and as an additional safeguard I employ the inclined cross-stakes G, the lower ends of which are pointed and are driven in the ground, and the upper ends thereof are fastened to the stakes C and C', thus firmly bracing the fence; or, if desired, the rails E and F may be covered with stones or weights, and thus anchor the fence; also, if desired, an additional wire fastening may be used to secure the rider in place.

It is evident that I produce by my novel construction and arrangement of parts a strong, durable, inexpensive, and thoroughly-efficient fence.

I claim as my invention—

1. A fence consisting of the vertical posts carrying the rails and having their upper ends beveled or tapered, the short inclined stakes having their upper ends resting on said beveled ends of the posts, the longer inclined stakes secured near their upper ends to the shorter stakes, the rider secured to the extended ends of the longer stakes and the rails connecting said stakes near their lower ends.

2. A fence consisting of the vertical posts and rails secured thereto, the inclined stakes meeting at their upper ends, and the inclined braces crossing each other, having their lower ends entering the ground and their upper ends connected to the inclined stakes, as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

PETER LIGHTNER.

Witnesses:

ALFRED C. SCHOLL,
FRANK. S. GIBSON.