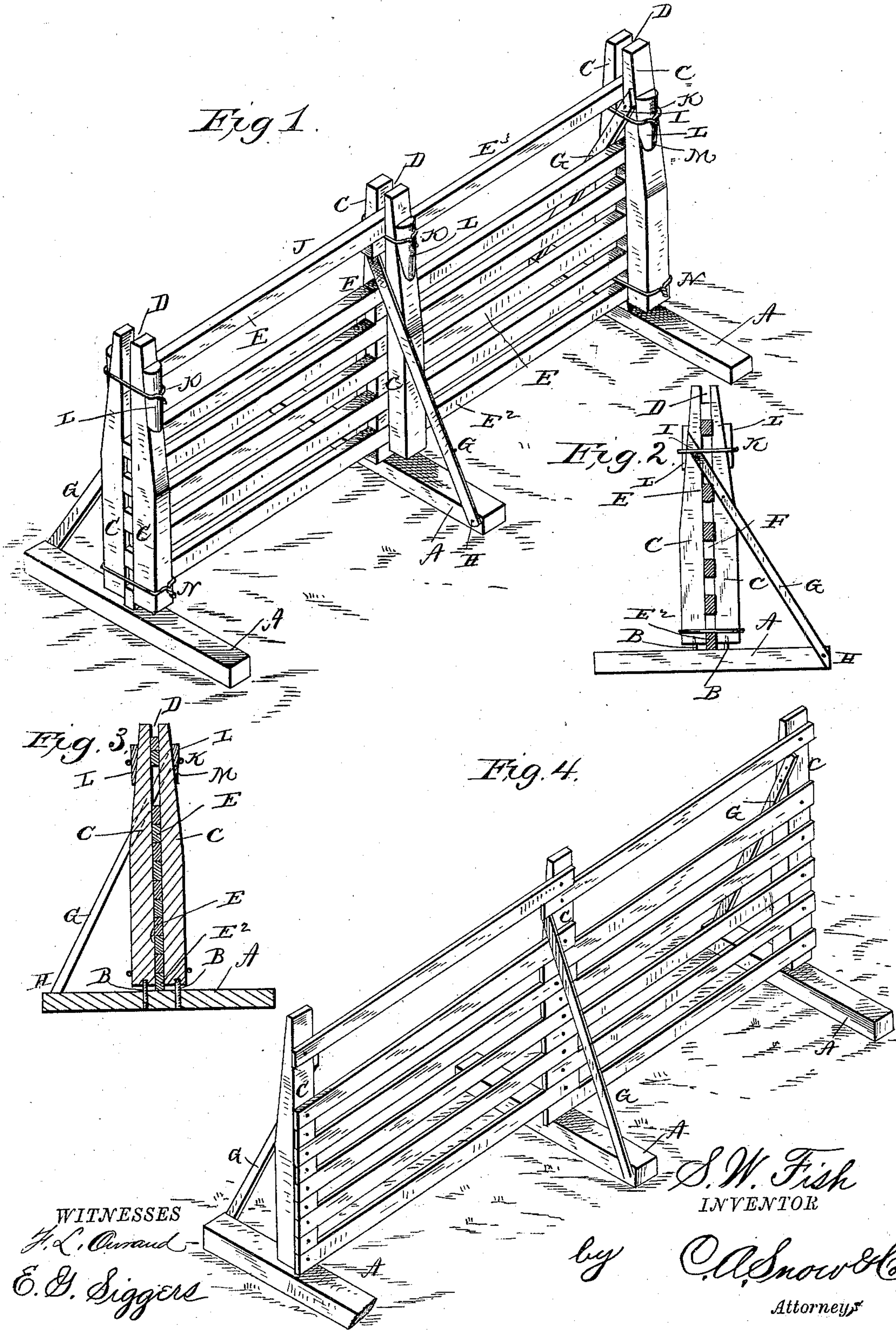


(No Model.)

S. W. FISH.
PORTABLE FENCE.

No. 285,882.

Patented Oct. 2, 1883.



WITNESSES
H. L. Curran
E. G. Siggers

S. W. Fish
INVENTOR
by C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

SIMON W. FISH, OF HICKSVILLE, OHIO.

PORTABLE FENCE.

SPECIFICATION forming part of Letters Patent No. 285,882, dated October 2, 1883.

Application filed April 21, 1881. (No model.)

To all whom it may concern:

Be it known that I, SIMON W. FISH, a citizen of the United States, residing at Hicksville, in the county of Defiance and State of Ohio, have invented a new and useful Portable Fence, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to portable fences; and its object is to provide a fence possessing superior advantages in point of simplicity, inexpensiveness, durability, and general efficiency.

In the drawings, Figure 1 is a perspective view of a portion of my improved fence. Fig. 2 is a vertical sectional view taken through the rails, and looking toward one of the posts. Fig. 3 is a vertical transverse sectional view taken through one of the posts. Fig. 4 is a perspective view illustrating a modification.

Referring to the drawings, A designates transverse base-pieces or blocks, which are laid upon the ground at suitable distances apart, and have metallic pins B B projecting from their top surfaces, on which pins are supported two parallel upright posts, C C, as shown, a space, D, being left between the two posts, and the top points of the pins preferably entering the bottom of the posts. By thus elevating and supporting the posts above the base-pieces a free circulation of air is secured between these parts at the bottom of the post, and rotting is prevented.

Between the posts C C are placed the ends of the longitudinal rails E of which the fence is composed, the ends F of the rails comprising the two adjoining panels of the fence being placed alternately one on top the other; the lowermost rail, E², resting on the base-piece A, while the top rail of this series, which is designated by the letter E³, is some distance from the top of the post.

G is an inclined brace, which serves to retain the pairs of posts in an upright position. This brace is secured to the side of the base-piece at its lower end, H, from which it extends upwardly across the top rail, E³, of the series of rails E, and is secured to the post, as shown at I. It will be observed that this brace bears on the rail E³, and thereby serves to retain the said series of rails E down in position between the posts.

J is the top rail of the panel, which is placed between the posts above the rails E, above the inclined brace. The top rail is held in position against accidental displacement by clamping the top ends of the posts against the said rail. This is effected by means of a loop or collar, K, that is preferably formed of wire, and is arranged to encircle the posts under the adjoining ends of the top rails, J J, as shown. After being placed in position, this loop is tightened and caused to securely bind in against the two posts by driving wedge-pieces L L between the said loop and the outer edges of the posts, which edges are preferably beveled or tapered downwardly, as shown at M, to facilitate the placing of the wedges. The wire loop K preferably encircles the top end of the inclined brace, to serve as an additional means for retaining the said brace in position, and, if desired, a similar loop, as shown at N, can be arranged around the bottom ends of the posts.

When boards are used to form the panels, as shown in the modification illustrated in Fig. 5 of the drawings, the boards are arranged on one post, so that the other post and the encircling loops can be dispensed with.

I claim as my invention—

The combination of the transverse base-pieces, the supporting-pins projecting from the top thereof, the parallel posts supported on these pins above the surface of the base-pieces, and with the space between, the lower series of rails having their ends inserted in the space between the posts, the inclined brace passing up over this lower series of rails, and binding on the top one thereof to retain the same down in position, the top rail of the fence, the encircling loop or collar binding the tops of the posts inwardly against the top rail, and the wedges driven between the loops and the outer edges of the posts, as set forth.

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

SIMON W. FISH.

Witnesses:

E. D. OTIS,
J. O. ROSE.