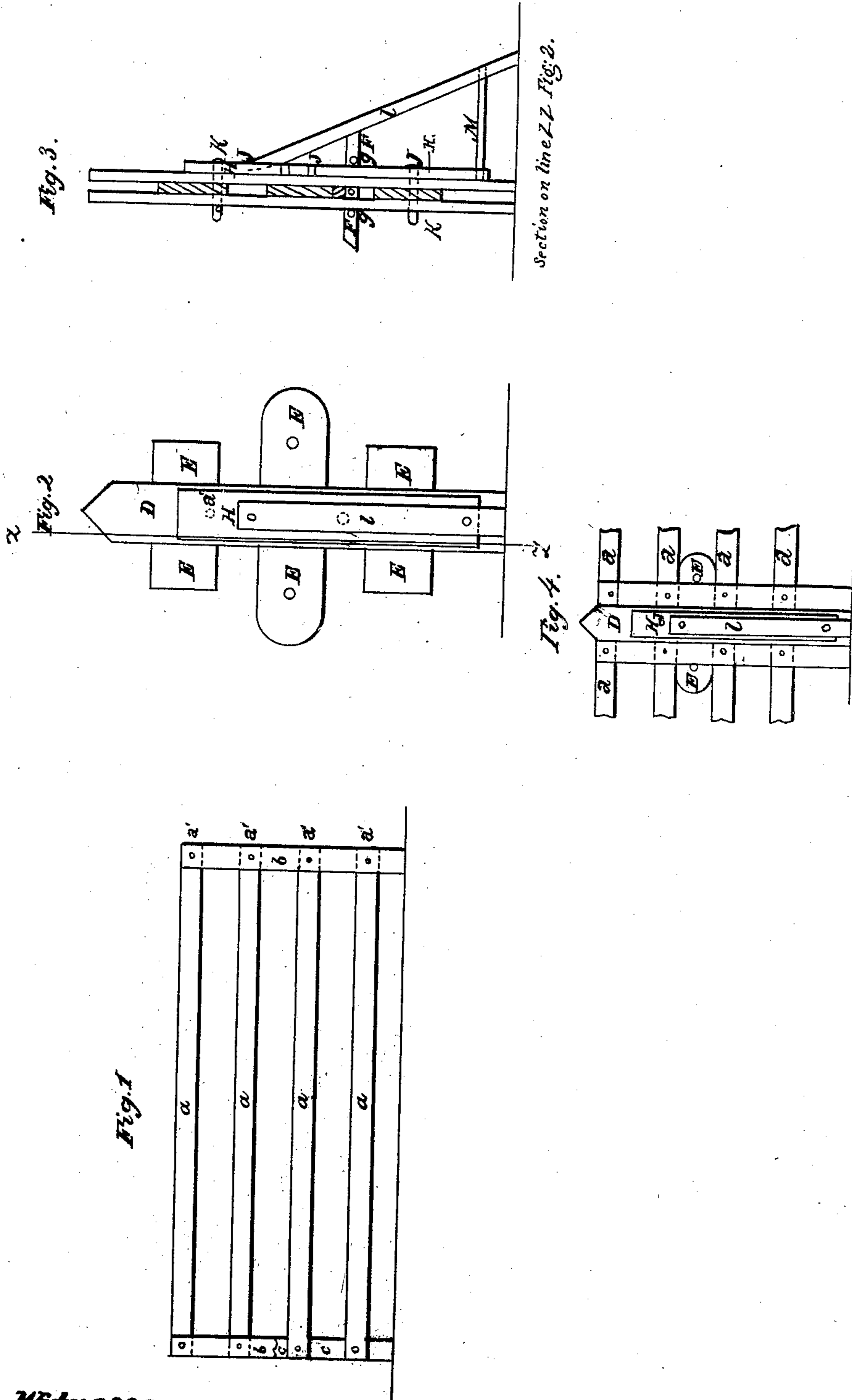


R. Samuel,
Portable Fence,

N^o 78,329.

Patented May 26, 1868.



Witnesses.

William E. Gowdy
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Inventor

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United States Patent Office.

RICHARD SAMUEL, OF WALDEN, NEW YORK.

Letters Patent No. 78,329, dated May 26, 1868.

IMPROVEMENT IN PORTABLE FENCES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, RICHARD SAMUEL, of Walden, county of Orange, and State of New York, have invented a new and useful Improvement in Hurdle-Fences; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a front elevation of the panel.

Figure 2 is a front elevation of the fence-post.

Figure 3 is a transverse section of the fence-post; and

Figure 4 is a front elevation of a fence-post, showing part of two annexed panels.

The same letters of reference, in all the figures of the drawing, denote identical parts.

The nature of my invention consists in constructing a hurdle-fence, in the manner of connecting the hurdles, and the method of adapting the fence to any or various formations of land, and thus obviating the difficulty which has heretofore existed in this system of fencing, and rendering hurdle-fences applicable to side-hills as well as level ground.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Fig. 1 is a single hurdle, which may be made of any number of rails or bars.

I make the bars *a a a a* of the proper width, and there secure the ends by means of boards *b b*, at either end, which boards clamp the bars *a*, the bars being kept secure by means of bolts or pins, *a'*, leaving spaces between each of the bars, as shown at *c c c c*, in which the couplings are to be put.

Having constructed any required number of hurdles, I then make the proper number of bars, to connect and hold said hurdles to their places.

Fig. 2 shows the construction of my tie-bar.

I make the post either solid or of strips of lumber, as shown at *D D*, and fastened together with pins *a'*, which pins perform the office of holding also the slats *E E*, which are for the purpose of keeping the hurdles firm when connected. In the centre of the post I firmly fix my tie-bolt *F*, having in each end openings *g g*, through which any convenient key may be put.

Fig. 3 shows a brace, the upright standard *H* of the same width as the post.

Through the upright, *H*, I make any number of holes, *j j j*, in which the pins *k*, passing through the post, enter, and are fastened by a key, as in the tie-bolt. To the upright, *H*, I attach a standard, at a proper angle, as shown at *l*, and which may be kept firm at the lower end by the rod *M*. In this way I can use my fence on land that is broken and abrupt, as well as on level ground. By making holes in the upright, *H*, at the required points, it will at once be seen that my brace can be easily adjusted to suit the demand and meet the requirement.

Fig. 4 shows two of the hurdles, connected with all the parts herein described, united, and will be understood without further description.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The construction and arrangement of my hurdles, when used in connection with the tie-bar *D D*, slats *E E*, tie-bolt *F*, and standards *H* and *l*, with the bar *M*, all as shown and set forth.

I also claim the construction of my brace, having standards *H* and *l*, of uneven length, when used in connection with the hurdles and tie-bar, arranged and constructed as shown and described.

RICHARD SAMUEL.

Witnesses:

WM. C. DOANE,

M. E. GODCHINS.