2 Sheets—Sheet 1.

T. A. H. CAMERON.

PORTABLE-FENCE.

No. 192,228. Patented June 19, 1877.

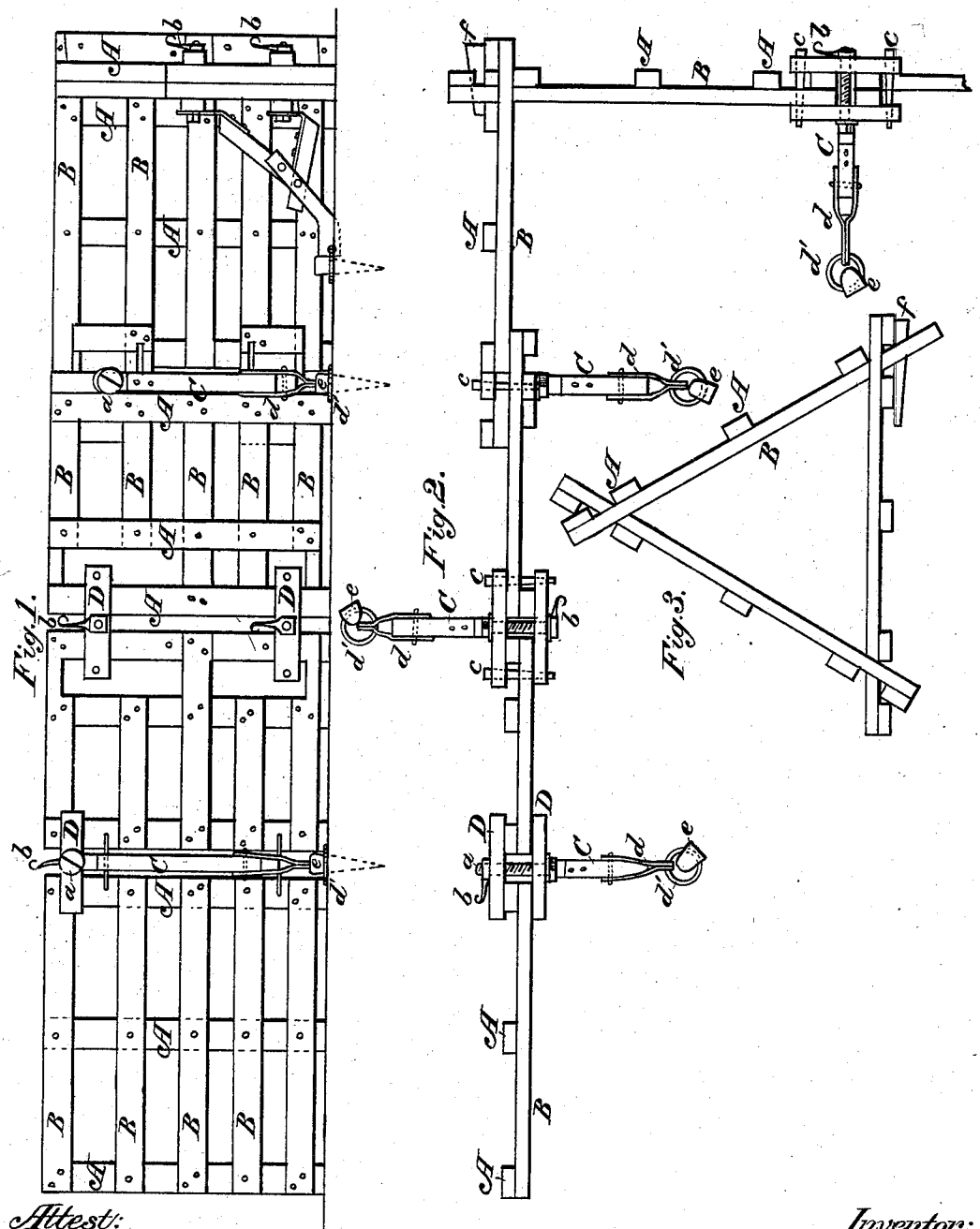


Fig. 1.

Fig. 2.

Fig. 3.

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J. C. Foster

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2 Sheets—Sheet 2.

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Fig. 4.

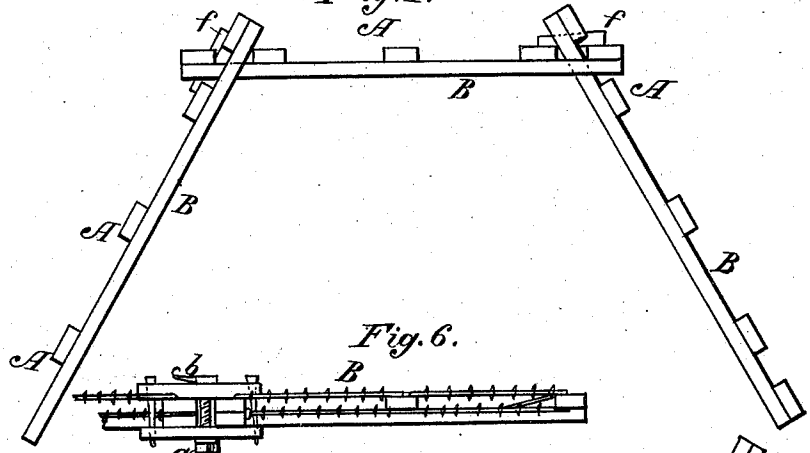


Fig. 6.

Fig. 7.

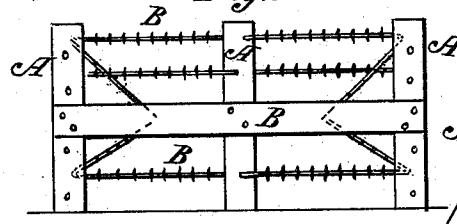


Fig. 5.

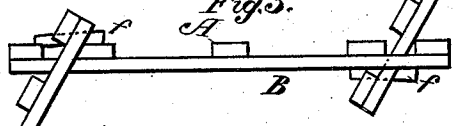
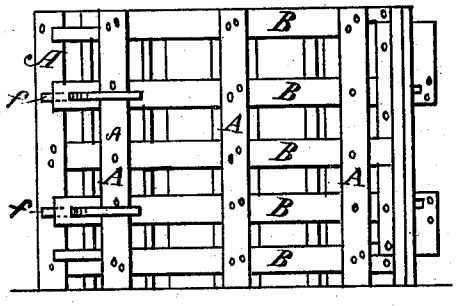


Fig. 8.



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UNITED STATES PATENT OFFICE.

TILMON A. H. CAMERON, OF PETRA, MISSOURI.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. **192,228**, dated June 19, 1877; application filed June 14, 1877.

To all whom it may concern:

Be it known that I, TILMON A. H. CAMERON, of Petra, in the county of Saline, State of Missouri, have invented certain new and useful Improvements in Portable Fences, of which the following is such a full and exact description as will enable others skilled in the art to construct and use the same, reference being had to the accompanying drawings, in which—

Similar letters indicate corresponding parts in the different figures.

The object of this invention is to produce an effective and durable portable fence that may be readily moved from place to place, as circumstances shall require, and is an improvement upon the patent No. 179,518, granted to me July 4, 1876, for improvement in fence.

In the drawings, Figure 1 presents a side of a fence made after my improved plan. Fig. 2 is a plan view of the same, showing the arrangements of the panels and braces by which they are supported in an upright position. Fig. 3 shows the method of placing the panels in order to form a triangular or other pen. Fig. 4 illustrates their arrangement when forming a hexagonal pen or yard. Fig. 5 shows a zigzag or worm fence, in which, as well as in the forms shown in Figs. 3 and 4, the panels support each other without the aid of braces. Figs. 6 and 7 show panels formed partly of barbed wire. Fig. 8 shows a modification of the construction of the panel.

The letter A in the drawings represents the vertical supports of the panels, to which the rails B are secured in a horizontal position by any suitable means. These rails and supports are used in such numbers and of such material and dimensions as the character of the fence may require which is to be built, and are secured together in panels by placing them across each other at right angles, and nailing them at the intersections, or securing them by such other means as will form a strong connection not likely to be broken in the severe handling to which the panels are subjected in moving them from place to place. In order to connect the panels to each other the top and bottom rails may be made longer than the others, so that the panels may interlock when used in the construction of a self-supporting fence or pen, as shown in Figs. 3 and 4 of the drawings, the angles being further secured by a key, *f*, or by bolts *a*. When a straight fence is to be erected from the panels they are connected to each other at their ends by means of clamps D, provided with guide-pins *c*. One of these clamps is placed upon each side of the fence near the top, and another pair occupies a corresponding position near the bottom of the fence. A bolt, *a*, provided with a hand-nut, *b*, is then passed through the clamps, when, by screwing up the nut, the two adjoining panels will be firmly attached to each other.

In order to prevent the fence from falling, braces C are attached to the upper part by means of the bolts *a*, which pass through a metal ear secured to the upper end of the brace, the lower end of which is provided with a metal strap, *d*, having at its extremity a ring, *d'*, through which the holding-pin *e* is driven.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent of the United States, the following:

1. The brace C, provided with the pivoted strap *d* and ring *d'*, through which the holding-down pin *e* passes for the purpose of securing its lower end, as and for the purpose specified.

2. The brace C, constructed as described, in combination with the fence-panels and clamping-pieces D, as and for the purpose set forth.

3. The clamping-pieces D, provided with guide-pins *c*, bolt *a*, and hand-nut *b*, in combination with the brace C, all constructed and operating as shown and described.

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

TILMON A. H. CAMERON.

Witnesses:

JOHN C. TASKER,

J. W. HAMILTON JOHNSON.