

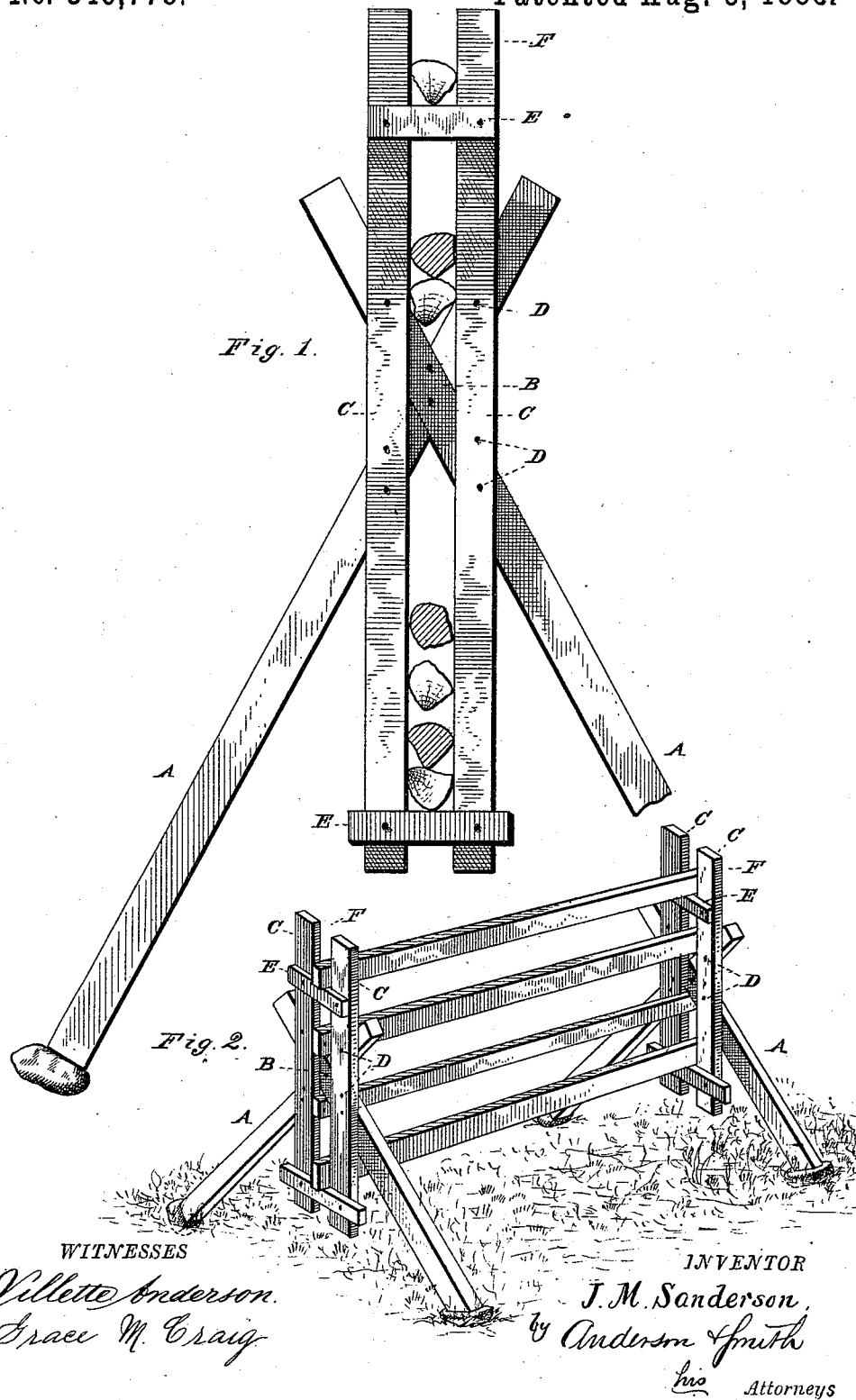
(No Model.)

J. M. SANDERSON.

FENCE.

No. 346,778.

Patented Aug. 3, 1886.



WITNESSES

Villette Anderson.
Grace M. Craig

INVENTOR

J. M. Sanderson.
by Anderson & Smith
Attorneys

UNITED STATES PATENT OFFICE.

JOSEPH M. SANDERSON, OF MESOPOTAMIA, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 346,778, dated August 3, 1886.

Application filed March 14, 1885. Serial No. 158,903. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH M. SANDERSON, a citizen of the United States, residing at Mesopotamia, in the county of Trumbull and State of Ohio, have invented certain new and useful Improvements in Fences; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention and is an end view. Fig. 2 is a perspective view.

The object of this invention is to provide a simple farm-fence, economical in structure, and of durable character; and the invention consists in the construction and novel arrangement of devices, all as hereinafter set forth, and pointed out in the appended claim.

In the accompanying drawings, the letters A A designate the legs of the fence-post, which are halved together obliquely at the crossing B, so that their lateral surfaces are flush with each other. These legs are secured together sufficiently by the crossing-joint, and form a firm support for the hanger-bars C C, which are vertical and parallel, and are secured to the cross-legs A A, at the sides of the crossing, by nails D. The vertical bars C C are about four feet long, and can be made thinner than the oblique bars A A, which are also about four feet long. The hanger-bars C C are provided with short cross-bars E E, above and below the crossing, to support the rider and lower rails of the fence. The upper portion, F, of the hanger projects above the level of the upper ends of the cross-bars A, about one foot, and the lower portion of the hanger extends downward below the crossing, terminating at a higher level than that of the lower ends of the cross-bars A, so that when the latter are placed in position the lower end of the hanger will be some distance from the surface of the ground. In placing these fence-posts in position a small rock or stone is designed to be adjusted under the end of each cross-leg, A, so that there will be but little contact with moist

earth; and as the rails of the fence are supported in the hanger entirely above the ground the tendency to rot is very much reduced.

It will be observed that this fence-post can be made of short and imperfect timber. The sawing is inexpensive, and when the hanger-bars are nailed to the cross-legs, which have been previously halved together, the latter are firmly secured in relative position. The nails, which secure the hanger-bars to the cross-bars, also secure the latter together to prevent disengagement at the joint. Out of short four-foot stuff, five-foot fence-posts can in this manner be readily and quickly prepared, and the fence when set up therewith will be found strong and durable.

I am aware that it is not new to provide a fence having its posts composed of oblique cross-bars secured to parallel vertical bars, adapted to receive longitudinal rails, and that it is not new to suspend parallel vertical bars from oblique braces, the lower ends of the vertical bars being secured to a cross-bar attached to the braces above the ground, and the upper ends of the oblique braces secured together and to the vertical bars by means of connecting-plates, as shown in Patent No. 76,475; and I therefore do not claim such construction, broadly.

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

The improved fence-post consisting of the crossed legs A A, joined by halving at B, and the vertical parallel hanger-bars C C, of similar length to the legs, and nailed thereto, projecting above the same, and terminating at their lower ends above the ground, the rider-bearing secured to the vertical bars above the crossing and the rail-bearing connecting said bars below the same, the hanger-bars being free from connection with the said legs below their crossing, substantially as specified.

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

J. M. SANDERSON.

Witnesses:

THEO. MUNGEN,
W. C. MASI.