

(No Model.)

J. C. SIMMONS & W. H. TURNER.
FENCE.

No. 419,567.

Patented Jan. 14, 1890.

Fig. 1.

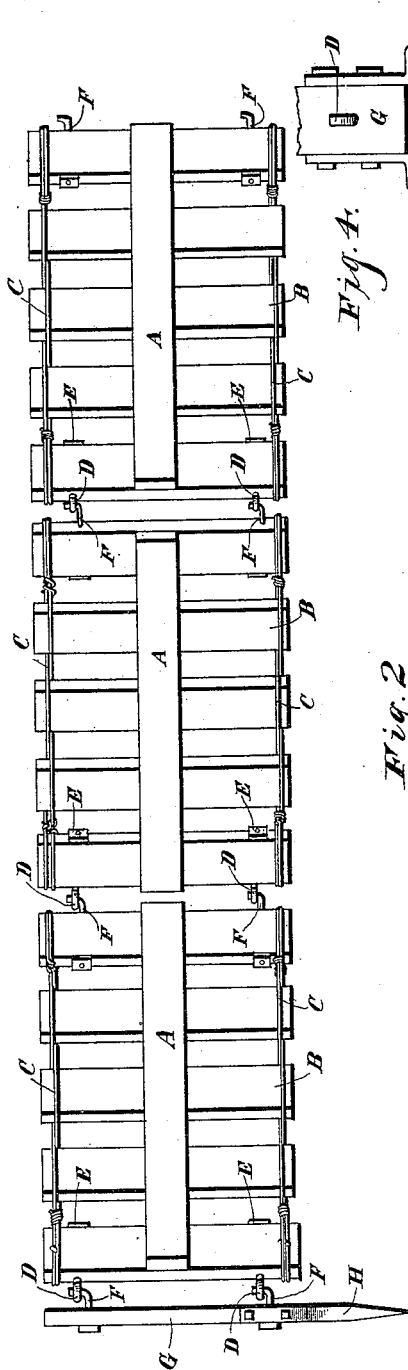


Fig. 4.

Fig. 2.

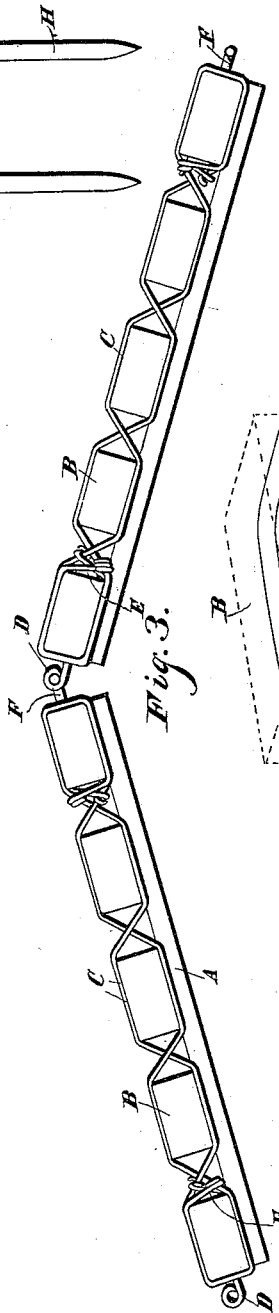
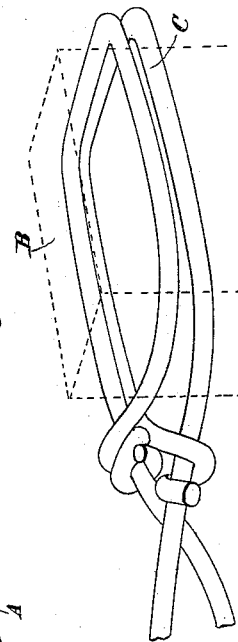


Fig. 3.



Witnesses

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By their Attorneys,

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Inventors.
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UNITED STATES PATENT OFFICE.

JOSEPH C. SIMMONS AND WILLIAM H. TURNER, OF MARTINSVILLE, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 419,567, dated January 14, 1890.

Application filed August 10, 1889. Serial No. 320,408. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH C. SIMMONS and WILLIAM H. TURNER, citizens of the United States, residing at Martinsville, in the county of Clinton and State of Ohio, have invented a new and useful Fence, of which the following is a specification.

Our invention relates to improvements in fences; and it consists in certain novel features hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side view of our improved fence. Fig. 2 is a plan view of the same. Fig. 3 is an enlarged view of the fastening for the fence-wire. Fig. 4 is a detail view representing the lower end of the post, showing the form of foot thereon.

Our invention relates especially to portable worm-fences, and in constructing a fence in accordance therewith we employ the longitudinal bars A, to which the pickets B are secured, the pickets being thereby held at the proper distance apart and the panels given the desired rigidity. The upper and lower ends of the pickets are connected and fastened by the wires C, as shown, two wires being used at each end. The wires are passed on opposite sides of the pickets and cross each other between the pickets, and they are wrapped around the end pickets, and their extremities then coiled reversely around the body of the wire, as shown most clearly in Fig. 3. The pickets will thus be prevented from turning vertically on their connections with the bars A, and the desired strength be imparted to the fence without increasing the weight of the same.

The end picket at one end of the panel has the eyebolts D mounted horizontally therein and secured by the nuts E, mounted on the ends of their shanks and turning up against the pickets, and the end picket at the opposite end of the panel has brackets F secured therein, which serve as pintles to engage the eyebolts of the adjacent panel, so that the two panels will be hinged together. At the ends

of the line of the fence we provide the permanent posts G, in which similar eyebolts and brackets are mounted, so that the ends of the fence may be secured. These permanent posts are provided at their lower ends on their opposite sides with the feet or anchors H, which are driven into the ground so as to secure the posts in position and enable them to support the fence.

From the foregoing description it will be seen that we have provided a fence which will be very light and in which the panels can be set at any desired angle to each other and in which the panels may be readily detached from each other when it is desired to remove the fence or to form a gate. The panels can be made under cover and then set up and connected along the desired line of fence, so that the fence can be built in inclement weather.

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

As an improvement in portable fences, the panel consisting of the central horizontal bars A, the vertical pickets secured to said bars and projecting above and below the same, a pair of wires wrapped around the upper ends of the pickets, the wires of said pair passing on opposite sides of the pickets and having their ends wrapped reversely around the end pickets and twisted on their respective body portions, a similar pair of wires wrapped around the lower ends of the pickets, the eyebolts mounted horizontally in one end picket, and the brackets F secured in the other end picket, as specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JOSEPH C. SIMMONS.
WILLIAM H. TURNER.

Witnesses:

WILLIAM W. MAGEE,
ROY WEST.