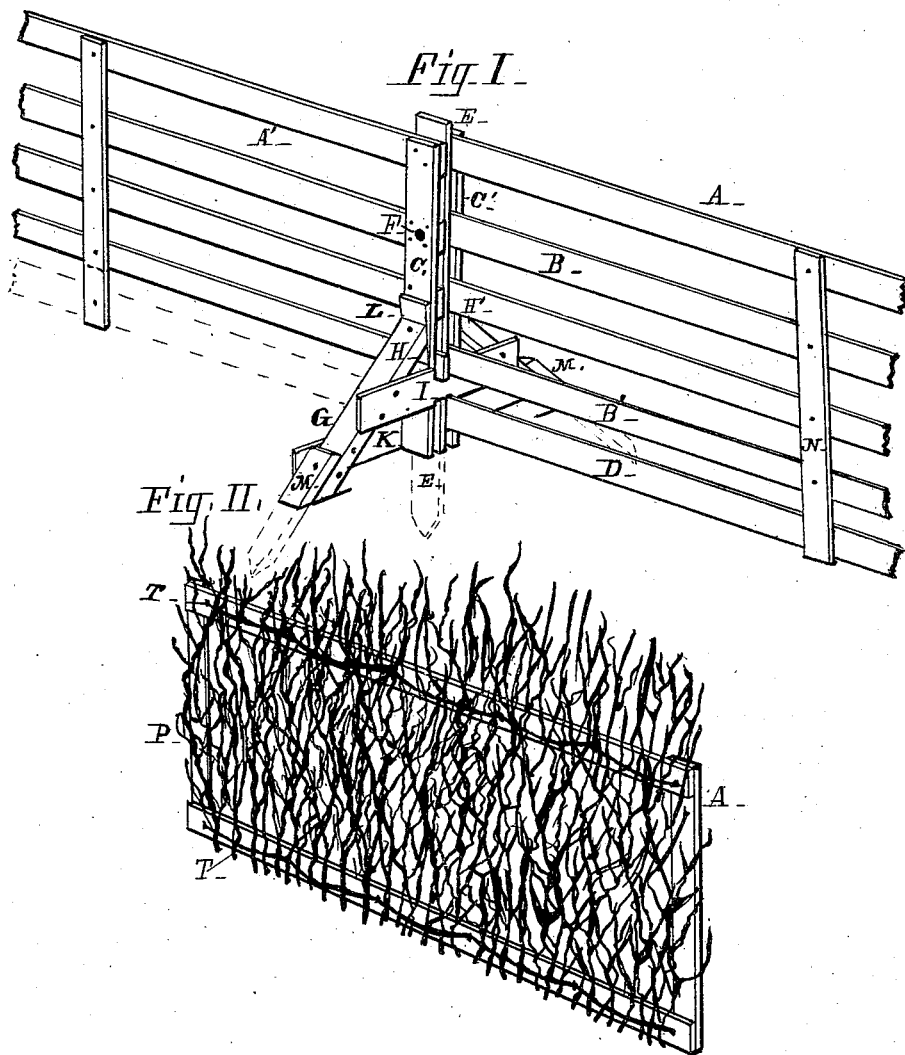


D. R. OSTRANDER.  
FENCE.

No. 193,274.

Patented July 17, 1877



Witness =  
*Ans. P. J. J. J.*  
*J. E. Carpenter.*

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# UNITED STATES PATENT OFFICE.

DAVID R. OSTRANDER, OF FOUNTAIN GREEN, ILLINOIS.

## IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 193,274, dated July 17, 1877; application filed December 21, 1875.

### *To all whom it may concern:*

Be it known that I, DAVID R. OSTRANDER, of Fountain Green, Hancock county, Illinois, have invented a new and useful Improvement in Fences, of which the following is a specification:

This fence is made substantially as set forth hereinafter, referring to the accompanying drawings, in which—

Figure I is a portion of the fence, showing manner of connecting and supporting the panels. Fig. II shows a modified form of panel.

This invention relates to movable fences; and consists in features made and arranged to act together, substantially as set forth hereinafter.

The fence is constructed of separate panels. The panels can be made in any suitable manner. The forms shown are those recommended, though the inventor does not wish to be understood as confining himself to any specific construction of panel.

The form shown in Fig. I is formed of boards A B' D, &c., which may be more or less in number lengthwise, and with cross parts C' C' at the ends, and N in the center, to hold them together, which come upright when the panel is in place.

In Fig. II the panel is shown re-enforced with hedge-trimming brush, held by wires, and with the central boards left off. Both forms and others are used interchangeably.

The panels, constructed in any suitable form, are connected in line by their ends, held as shown. The ends are lapped with the cross or upright boards C' C' outside, and with upright part E between them. They are then held together by bolt F, through the uprights C, C', and E, and a board of each panel, if convenient.

The post E is sharpened at the lower end, and driven into the ground as a stake or post to hold the fence in place. This post E is set vertical, or inclined inward or outward, so as to give any inclination of fence which is desired, which is often of great advantage.

The panels thus set up are locked together, and braced firmly by frames G. These have diagonal braces H H', which rest on the ground, and against uprights C C' on the two sides. Ties I K hold these together, being nailed or bolted to the braces H H'. One passes on one side of uprights C C' E and braces H H', and the other on the opposite side of them, securely inclosing and locking them together, so as to hold the panels. The tie I, as shown in Fig. I, fits between two boards. The board of one panel and the end of one of the other has notches cut to receive them in the top of the cross-tie. The tie K passes underneath the boards on the other side, with a like notch. These notches hold the panels securely at any inclination which may be desired.

When the fence is in position, with frames G in place, a wedge, L, is driven between the end of one diagonal brace, H, and one upright, C, so as to lock and hold all together. Stakes M M' are driven into the ground at the ends of the braces H H', and in the same direction with them, as shown, so as to lock them to the ground in the manner of a dove-tail, and avoid overturning the fence.

I claim—

1. The combination of separate panels, center stake E, extending into the ground, the supporting-frame G, with braces H H', stakes M M', and the ties I K, inclosing the panel-ties C C', substantially as set forth.
2. The combination of separate panels, center stake E, extending into the ground, with supporting-frame G, having braces H H' and ties I K, inclosing the panel-ties C C', substantially as set forth.
3. The combination of separate panels with the supporting-frame G, having braces H H' and ties I K, inclosing the panel-ties C C', and having stakes M M', substantially as set forth.

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Witnesses:

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