

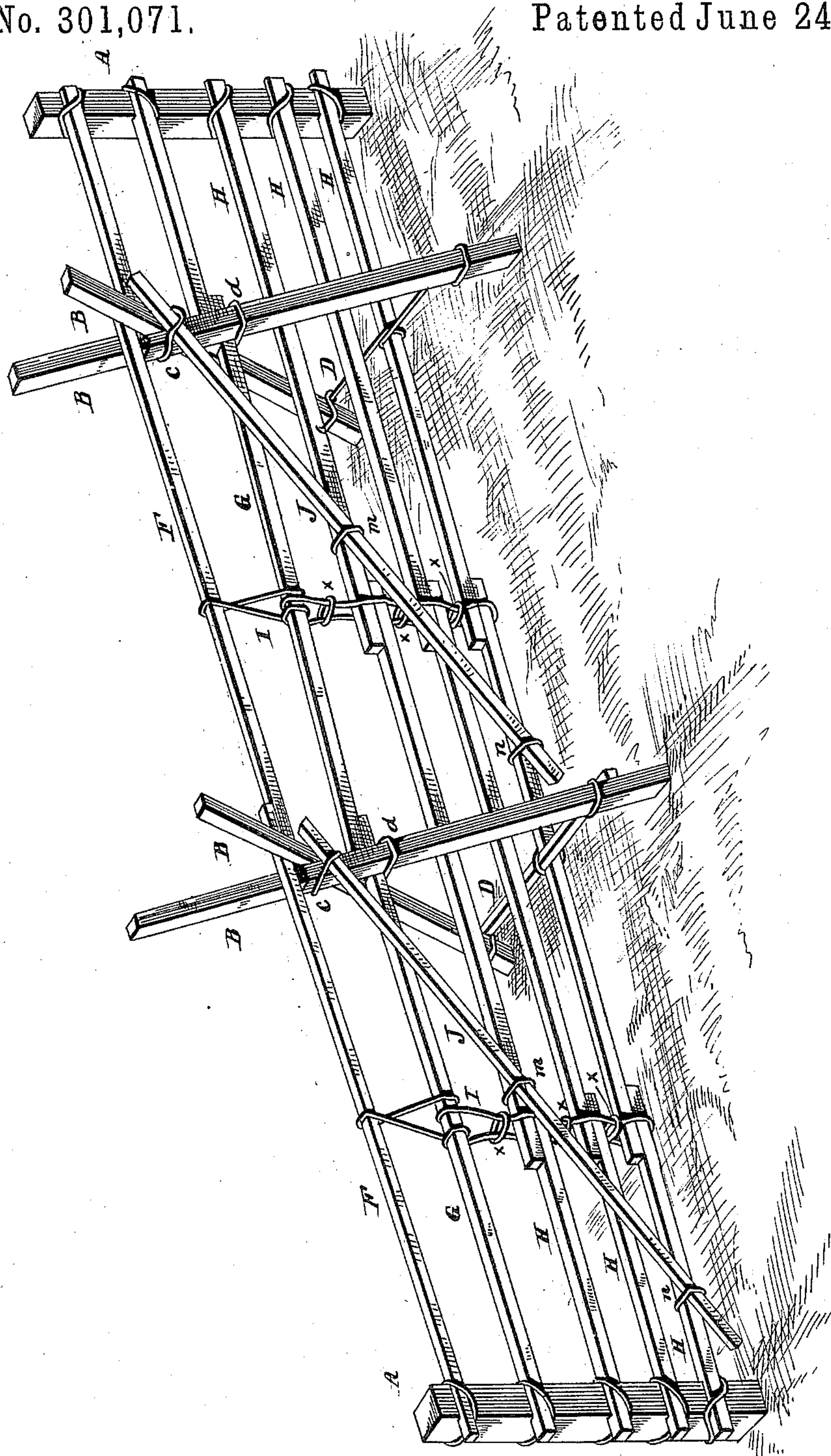
(No Model.)

J. R. PUTT.

FENCE.

No. 301,071.

Patented June 24, 1884.



**WITNESSES**

Edwin L. Yewell.  
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INVENTOR

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# UNITED STATES PATENT OFFICE.

JOHN R. PUTT, OF MIDDLEBURY, INDIANA, ASSIGNOR OF ONE-HALF TO  
SOBIASKA S. MARTIN, OF SAME PLACE.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 301,071, dated June 24, 1884.

Application filed November 12, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN R. PUTT, a citizen of the United States, residing at Middlebury, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Fences, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to fences; and its object is to provide a strong, durable, and inexpensive one, the peculiar construction and nature of which will be hereinafter fully described.

In the annexed figure, which is a perspective of my invention, A A represent two posts, which are secured in the ground, and are used more particularly in starting to build the fence, holding the rails until sufficient supports are provided to act in their stead.

B B represent two bracing stakes or supports, which cross and lie against each other near their upper ends.

F F represent the top rails, the ends of which lie in the crotch formed by the crossing of the supports B B; G G, the second rails from the top, with their ends lying one upon the other, both being supported by means of a wire tie or loop, which passes around the supports B B below their crossing-point.

H H H represent the lower rails, the ends of the rails of one panel meeting those of the contiguous one and overlapping, as represented in the figure.

I represents a tie, which is placed over the top rail about its center, crossed beneath it, each side wrapped once around the second rail, and then carried down on each side of the lower rails, and its ends secured together beneath the bottom rail.

x x x represent wire loops, which surround the two parts of the wire I beneath the second rail and between each of the lower rails, thus compressing the parts against the rails and forming supports for them.

J represents a diagonal brace-rail, which runs from near the bottom of one of the supports B to near the crossing-point of the ad-

jacent supports. The brace J is firmly bound at its lower end to the lower fence-rail, H, and near its upper end to the supports B B, just beneath the crotch. It is also bound by a wire loop to the center rail, as seen at *m*. By this arrangement I form a firm brace and support for all of the rails, securing a distribution of the weight at the centers of the panels through the bound and wrapped wire I. Of course the binding of the ends of the diagonal brace enables it to support and brace the center of the panels. The lower ends of the supports B B are prevented from separating by means of a binding bar or wire, D. If a bar is used, it is bound to the supports and to the bottom rail by wire loops; but if a wire is used it is wrapped around both of the supports and the bottom rail, as shown in the figure.

The particular advantage that my invention possesses over fences of similar construction is, that in my fence some of the rails overlap at the posts, as is usual, while others overlap at the center of the panel. At no one point is there a continuous joint, thus making it impossible for wind to "blow out" a panel or in other manner damage the fence. The diagonal rail also adds to the strength of the panel.

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

A fence having X-shaped supporting-stakes for each panel, a rider supported in the crotches of the same, a series of rails extending from one stake to another and overlapping at each stake, one or more series of rails extending through the stakes and overlapping at the centers of the panels, and a diagonal rail extending through the length of each panel, the several parts being combined and bound together by wire, substantially as described.

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

JOHN R. PUTT.

Witnesses:

HENRY W. DIXON,  
GEO. GOHN.