

(No Model.)

W. A. TILLMAN.
FENCE.

No. 315,088.

Patented Apr. 7, 1885.

Fig. 1.

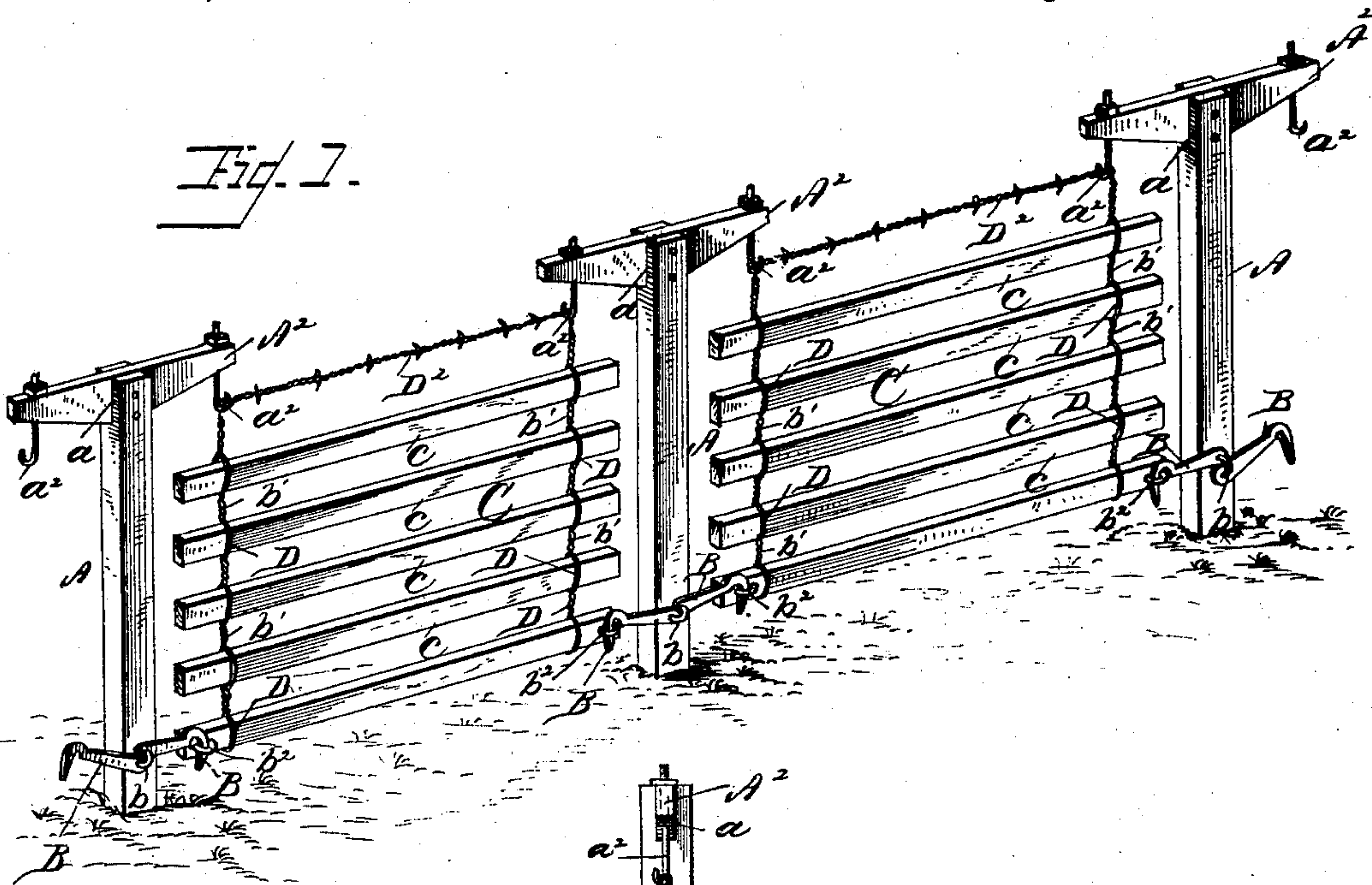


Fig. 2.

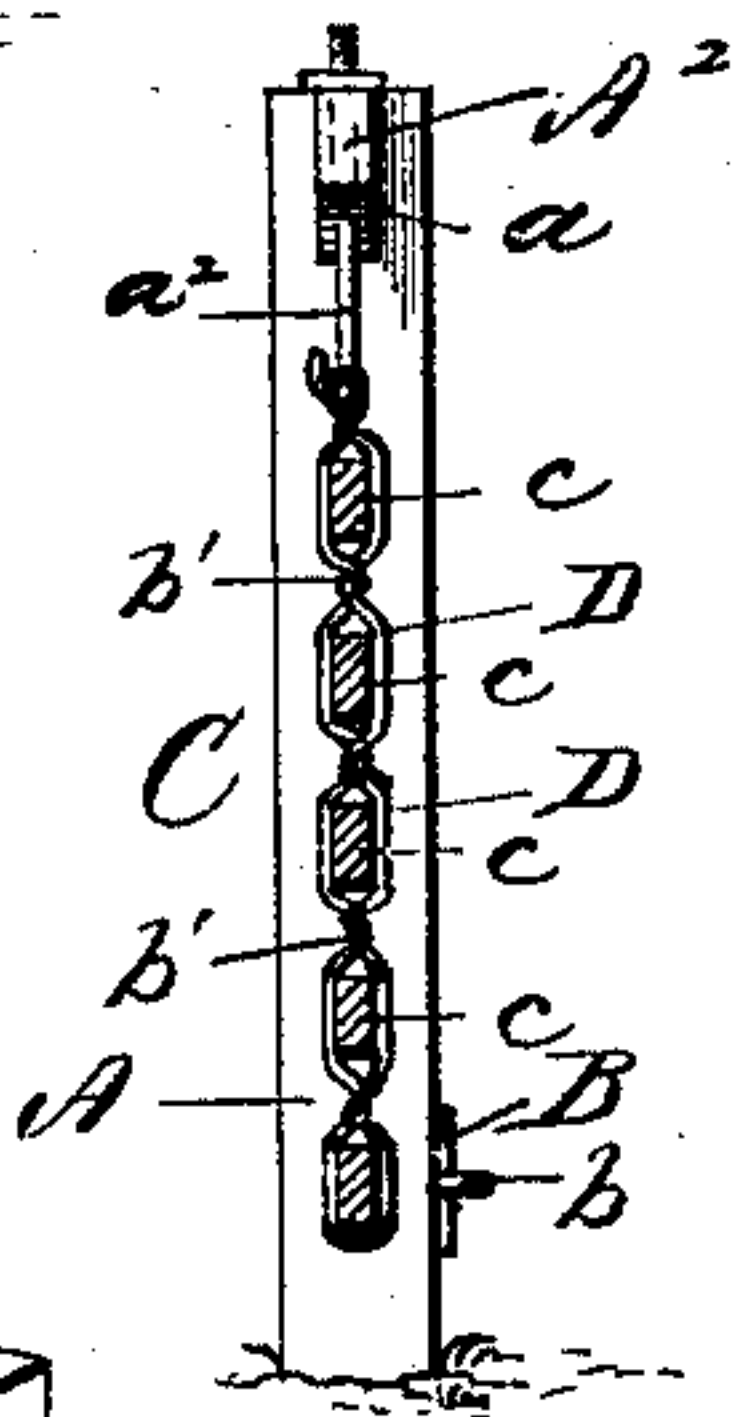


Fig. 3.

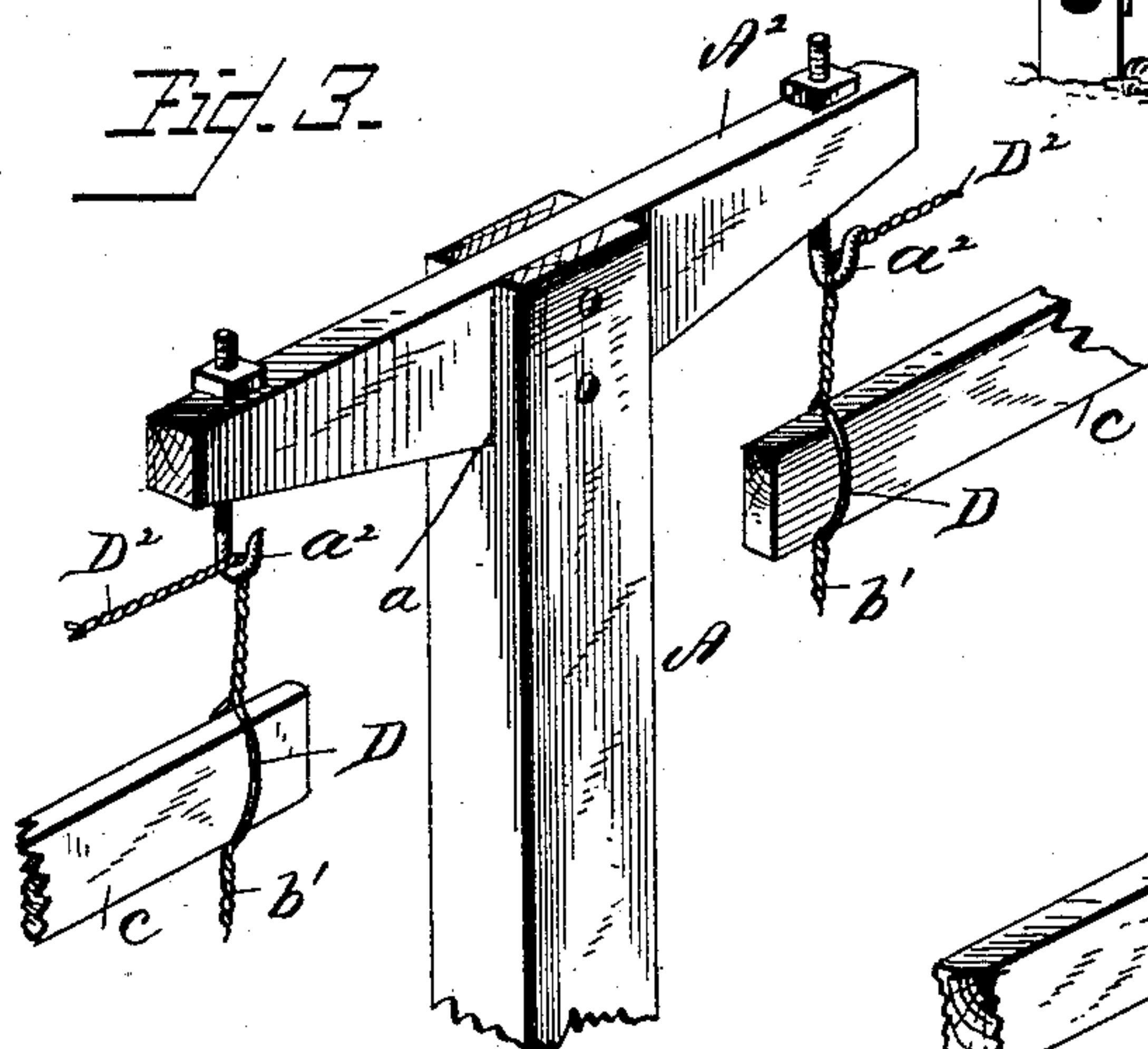
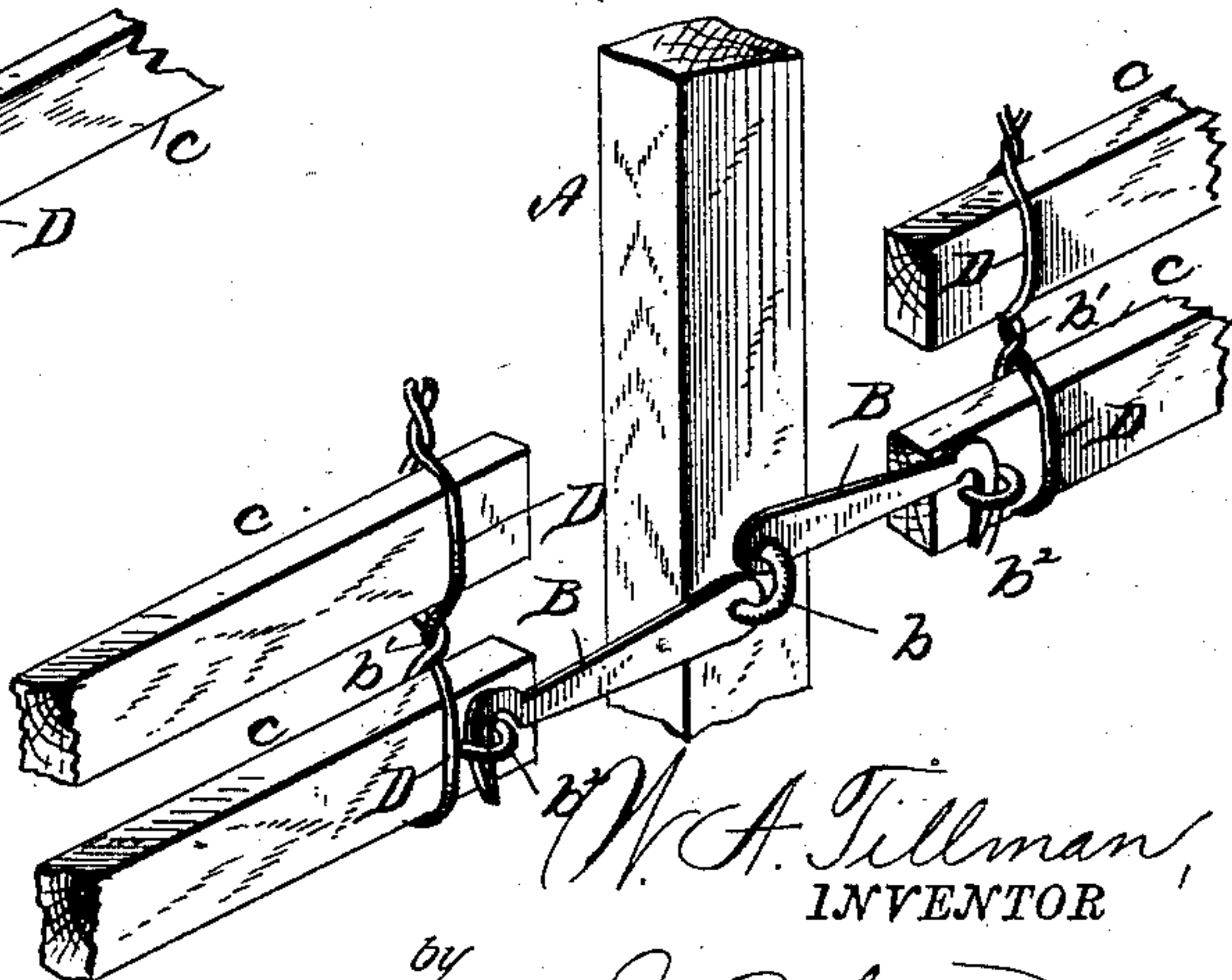


Fig. 4.



WITNESSES

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by

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UNITED STATES PATENT OFFICE.

WILLIAM A. TILLMAN, OF GRAPE VINE, TEXAS.

FENCE.

SPECIFICATION forming part of Letters Patent No. 315,088, dated April 7, 1885.

Application filed August 1, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. TILLMAN, a citizen of the United States, residing at Grape Vine, in the county of Tarrant and State of Texas, have invented certain new and useful Improvements in Fences; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of fences which embody upright posts between which are hung suitable panels formed of longitudinal rails and securing-strands of wire.

The object of my improvements is to provide a simple fence of this class which will possess advantages in point of inexpensiveness and durability of construction and convenience and general efficiency.

In the drawings, Figure 1 is a perspective view of a portion of a fence constructed according to my invention. Fig. 2 is a vertical transverse sectional view taken through one of the panels. Fig. 3 is a detail perspective view. Fig. 4 is a detail perspective view showing the securing-hooks at the bottom of the posts.

Corresponding parts in the figures are denoted by the same letters of reference.

Referring to the drawings, A designates the upright posts, which are set in the ground at suitable distances apart, and are provided with cross-pieces A² at their top extending longitudinally in relation to the fence. These cross heads or pieces may be secured to the posts in any suitable manner, but they are preferably disposed horizontally, and are set in a mortise or recess, *a*, in the top of the post. From this arrangement the posts approximate a T shape, and at each end of the cross-pieces is secured a depending hook, *a*², the purpose of which will be presently described. Upon the face of the posts at their bottom portion are pivoted two hooks, B B, which project laterally in opposite directions, these hooks being preferably pivoted by means of a simple staple, *b*, driven into the posts.

C designates the panels, each of which consists of a series of longitudinal rails or boards, *c*, disposed one above the other, and secured

by strands of wire embracing their ends, as designated at D. At the top of the panel is provided a longitudinal strand of wire, D², connected with the end strands, and performing the office of the top rail of the fence. This top strand may be barbed, as shown. The strands of wire comprised in the panel are preferably formed of a single piece, the central portion of which forms the top strand, while the end portions are carried down around the ends of the rails, and are brought up again and intertwined above the series of rails, as shown at *b'*, this construction being illustrated in the drawings. At the junction between the top and end strands the wire is engaged over the hooks *a*², and thus the panels are hung or suspended between the posts. At each end of the bottom rail is provided a staple, *b*², which is engaged by one of the pivoted hooks B, to provide a bottom fastening for the panels.

The construction and advantages of my invention will be readily understood by those skilled in the art to which it appertains.

The fence is simple and durable, and may be constructed at a small cost compared with fences of this class now in use, and it is manifest that its parts may be readily detached or set in position with convenience and facility.

I claim as my invention and desire to secure by Letters Patent—

The combination of upright posts having top cross-pieces provided with depending hooks at their ends, hooks pivoted at the bottom portion of the posts and extending laterally in opposite directions, and the panels comprising a series of longitudinal rails, the lower one of which is provided with staples at its ends, and provided with wire strands engaging the ends of the rails and extending longitudinally above the series of rails, the strands being engaged with the hooks upon the cross-pieces, substantially as and for the purpose set forth.

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

WILLIAM A. TILLMAN.

Witnesses:

J. M. BAKER,

D. R. GRIFFIS.