

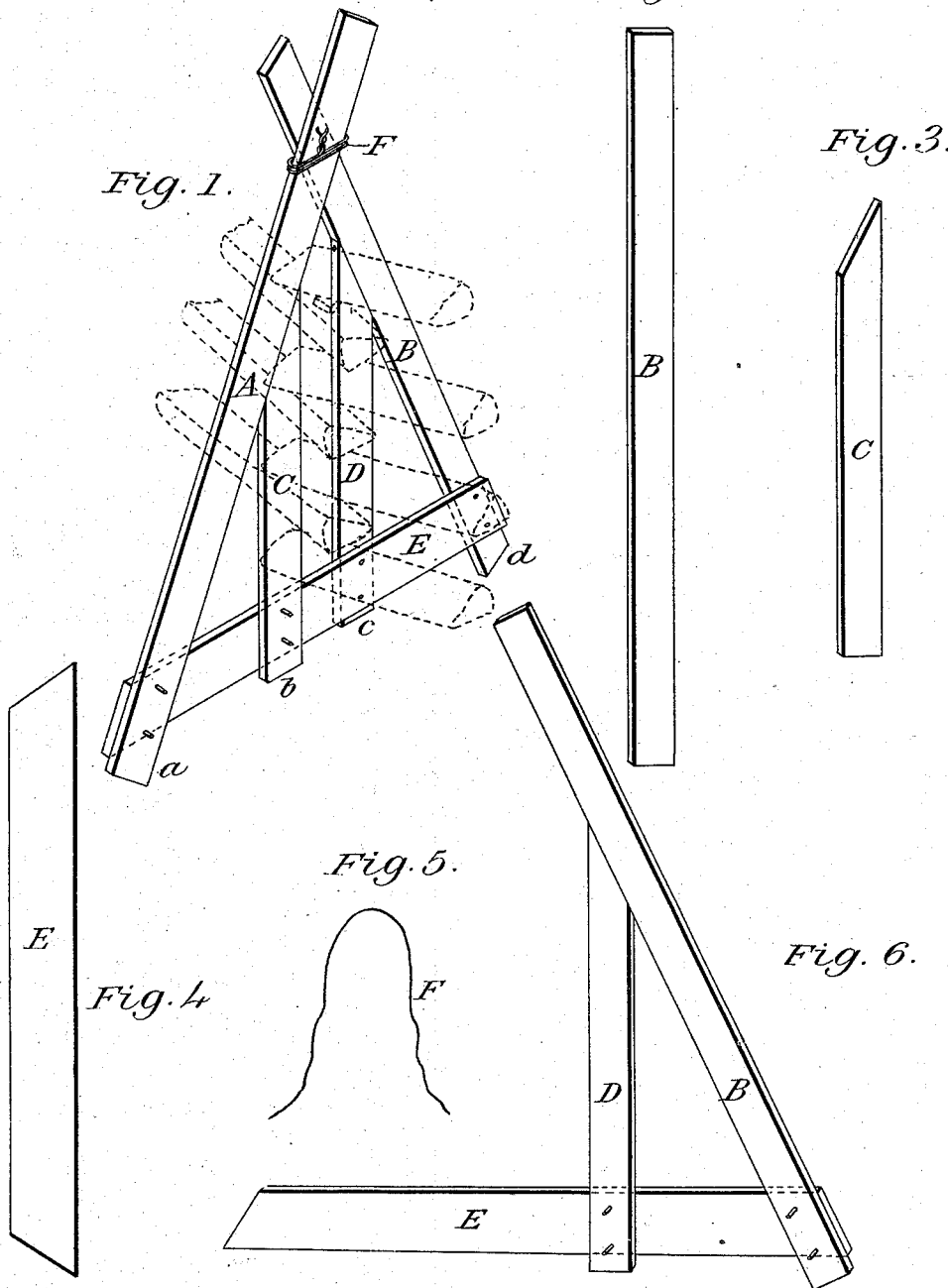
(No Model.)

R. L. PANCOAST  
FENCE.

No. 261,868.

Patented Aug. 1, 1882.

*Fig. 2.*



Witnesses:

H. M. Shawman.  
Marion Jennings

Inventor:

Robert L. Pancoast,  
by Huggitt & Smith,  
his attorneys.

# UNITED STATES PATENT OFFICE.

ROBERT L. PANCOAST, OF CHARLOTTE, MICHIGAN.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 261,868, dated August 1, 1882.

Application filed March 8, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT L. PANCOAST, a citizen of the United States, residing at Charlotte, in the county of Eaton and State of Michigan, have invented a new and useful Fence-Bracket, of which the following is a specification.

My invention relates to improvements in fence-brackets, in which short upright braces inside are used in connection with long braces on the outside, tied together at the top; and the objects of my improvement are, first, to prevent the outside brace from being pulled off by whiffletrees or other outside force; second, to provide a self-binding bracket; third, to make the bearing of the fence in case of wind-storms and pressure against it come on the strongest brace. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is the bracket put together ready for building purposes. Fig. 2 is one of the long outside braces. Fig. 3 is one of the short braces on the inside, and serving as an upright stay for the fence. Fig. 4 is the base or cross-piece at the bottom, to which all the braces are fastened. Fig. 5 is the wire used in tying the long braces together at the top at place of intersection. Fig. 6 is a section of the bracket in process of construction attached to base or bottom board.

Similar letters refer to the same parts throughout the several views.

The brace C is about three and two-thirds feet long, beveled at one end, and attached at the beveled end to A with one nail or pin, thereby forming a support for the fence, which rests against the main brace, the braces all being constructed of suitable wood, two inches by two inches. D and B are arranged and attached similarly to A and B. Then A C and B D, thus put together, are attached at one end, *a, b, c, d*, to E, A and B crossing each other at

the upper end, as shown in Fig. 1, about one foot from the extremity, being bound by wire at place of crossing at the top. Wire is preferred for this fastening, because of its strength and durability. E is intended to be about four feet long, forming the base of the bracket, to which the braces are nailed at the bottom, and upon which the fence rests. C and D may be adjusted either for boards or rails by being placed near together or apart, as desired.

The device is used by the end of the first rail, extending in one direction, being placed on the cross-piece E between C and D, the end of the second rail, from a different direction, being placed on the top of the end of the first rail, and so on until the rails or boards reach the crossing of A and B from beneath, when a wedge, forming a key, is driven under the last rail and on top of the next to last rail, which drives the last rail up under the intersection of A and B, thereby preventing the bracket from being easily displaced. The manner of A and B crossing at the top readily forms a suitable place for a pole or binder, which helps secure the fence and adds strength to the bracket. A and B, being thus secured, resist the force of obstacles coming in contact with it, and especially whiffletrees, and provides a ready support to the upright pieces C and D, which support the fence.

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

A fence-bracket with oblique outside and vertical inside braces attached to a base-board, in which the outside braces are crossed and tied at the top, and in which the top of the vertical braces are attached to the outside braces upon the under side, all substantially as set forth and described.

ROBERT L. PANCOAST.

Witnesses:

H. M. SHERMAN,  
IRA C. JENNINGS.