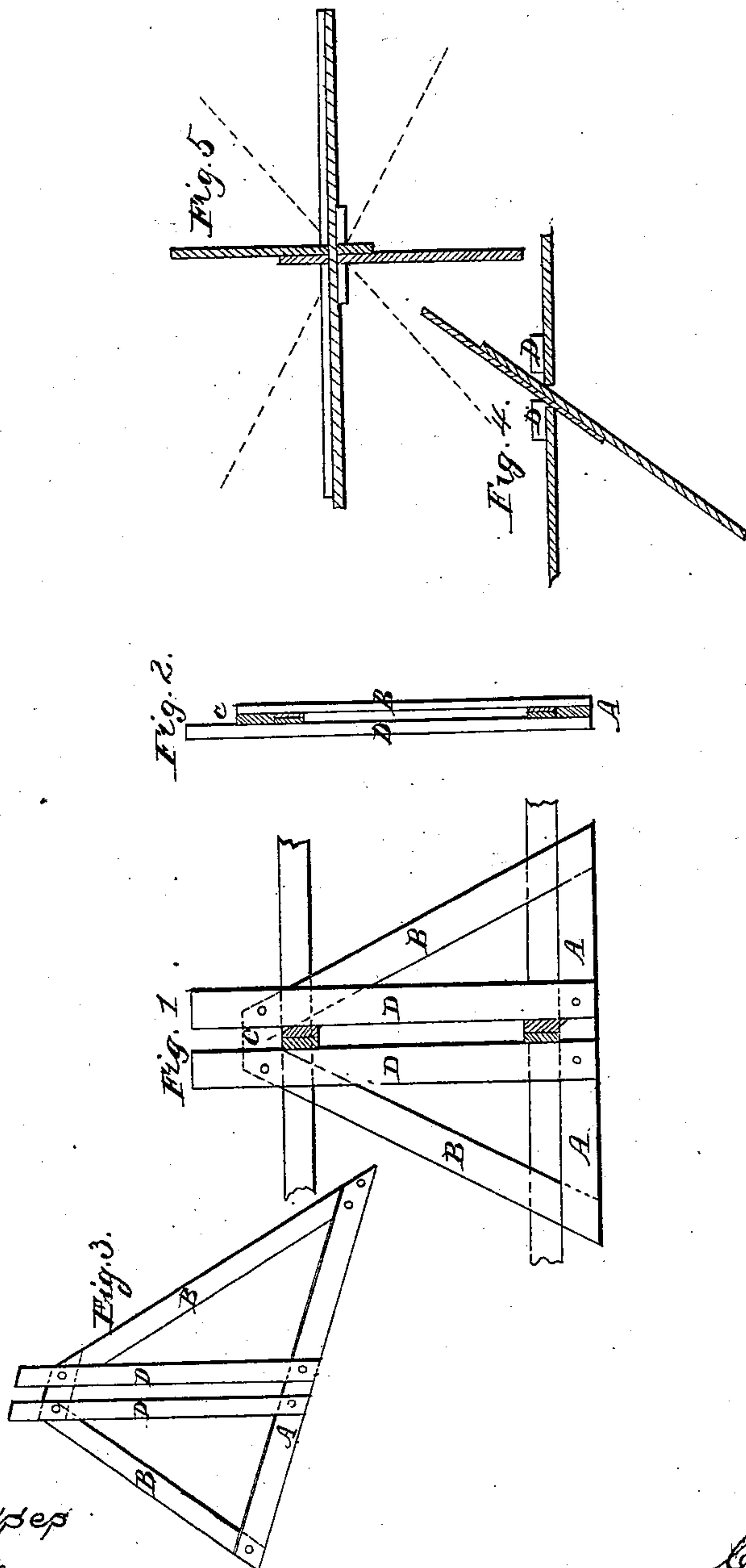


C. S. S. GRIFFING.

Portable Fence.

No. 77,371.

Patented April 28, 1868.



Witnesses
Chas F. Clausen
D. R. Holloway

Inventor
C. S. Griffing
by
D. R. Holloway & Co.
his atty

United States Patent Office.

C. S. S. GRIFFING, OF UNIONVILLE, OHIO.

Letters Patent No. 77,371, dated April 28, 1868.

IMPROVEMENT IN PORTABLE FENCE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. S. S. GRIFFING, of Unionville, in the county of Ashtabula, and State of Ohio, have invented a new and useful Improvement in Portable Fences; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a front elevation,

Figure 2 is a vertical section, and

Figure 3 a plan of another post.

The other figures show modes of connecting the braces and panels.

The same letters in all the figures are used to indicate the same parts.

My improvement relates to the mode of forming the braces or posts sustaining the panels of portable fences.

In the annexed drawings, A is the sill-piece of a triangular frame, and B B the side-pieces. The side-pieces may be made of unequal lengths, to accommodate inclinations in the ground. In such case the sill-piece A will have the inclination of the ground on which it is to be set. These pieces are ordinarily crossed and nailed together. In order to preserve them in the same plane, I bevel the edges of the top and bring them together, nailing or otherwise securing both to a flat piece, C, of the same thickness as the sill-piece A. The vertical strips D D are fastened to the sill-piece and the top-piece C. They are parallel with one another, and in a plane parallel to that of the side-pieces B B. The space between them is what is necessary to receive the ends of the horizontal boards of the panels overlapping one another, and suspended, the top one on the piece C, and the lower one on the sill-piece A. The space between the pieces B B and D D is that of the thickness of the boards of the panel.

The advantages of this construction, distinguishing it from other braces, are, that while it may be used for building straight lines of fence, the same braces may be used as a corner post, one line of panels being inserted between the pieces D D, and the other between the pieces D D and B B, and on either side thereof. So, also, in building fences with obtuse or acute angles, the line of panels inserted between D D may be inclined to either side, and the other panel be inserted between the fences D D and B B, on either side, so that the same braces may be used for all the purposes required in making fences. Instead of the board panels, rails may be used to form the panel of the fence.

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

1. The post for a portable fence, composed of the pieces A, B, C, and D, arranged in relation to one another substantially as and for the purpose set forth.

2. The post, when constructed with side-braces B B, of unequal length, and an inclined sill-piece, A, substantially as set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

C. S. S. GRIFFING.

Witnesses:

D. P. HOLLOWAY,

JOS. R. EDSON,