

W. H. Shay.
Fence Post.

N^o 72094

Patented Dec. 10, 1867.

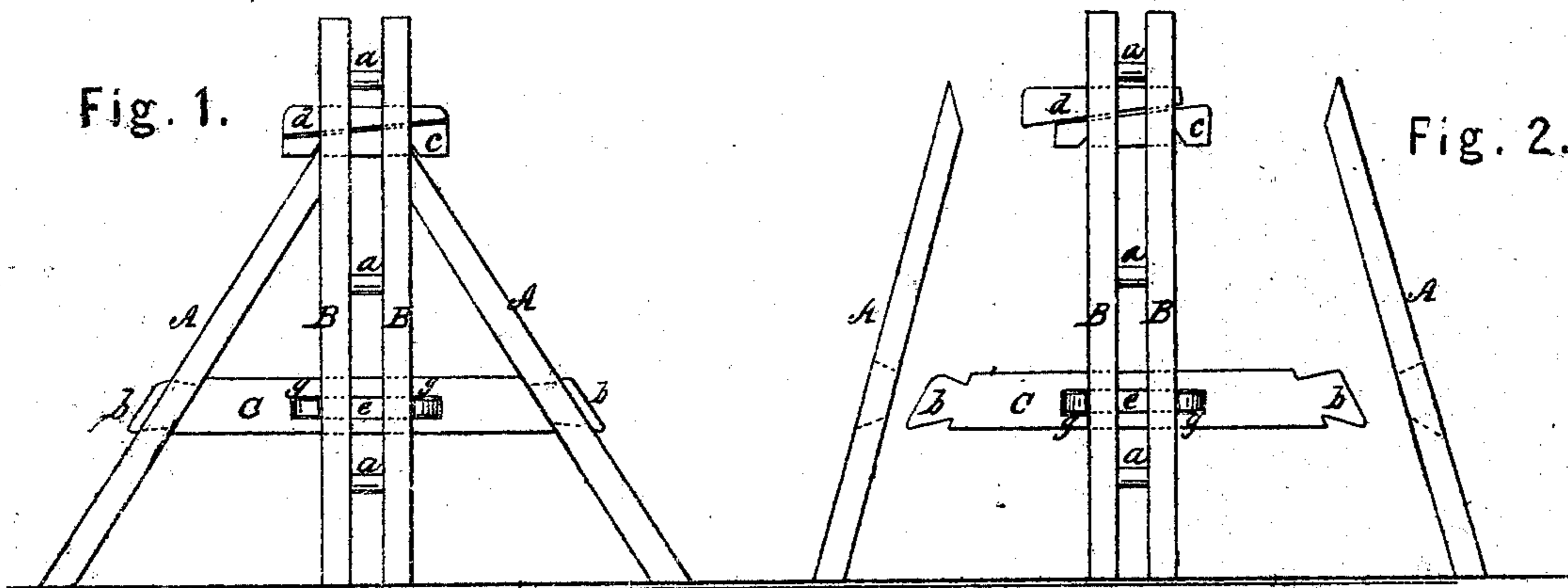
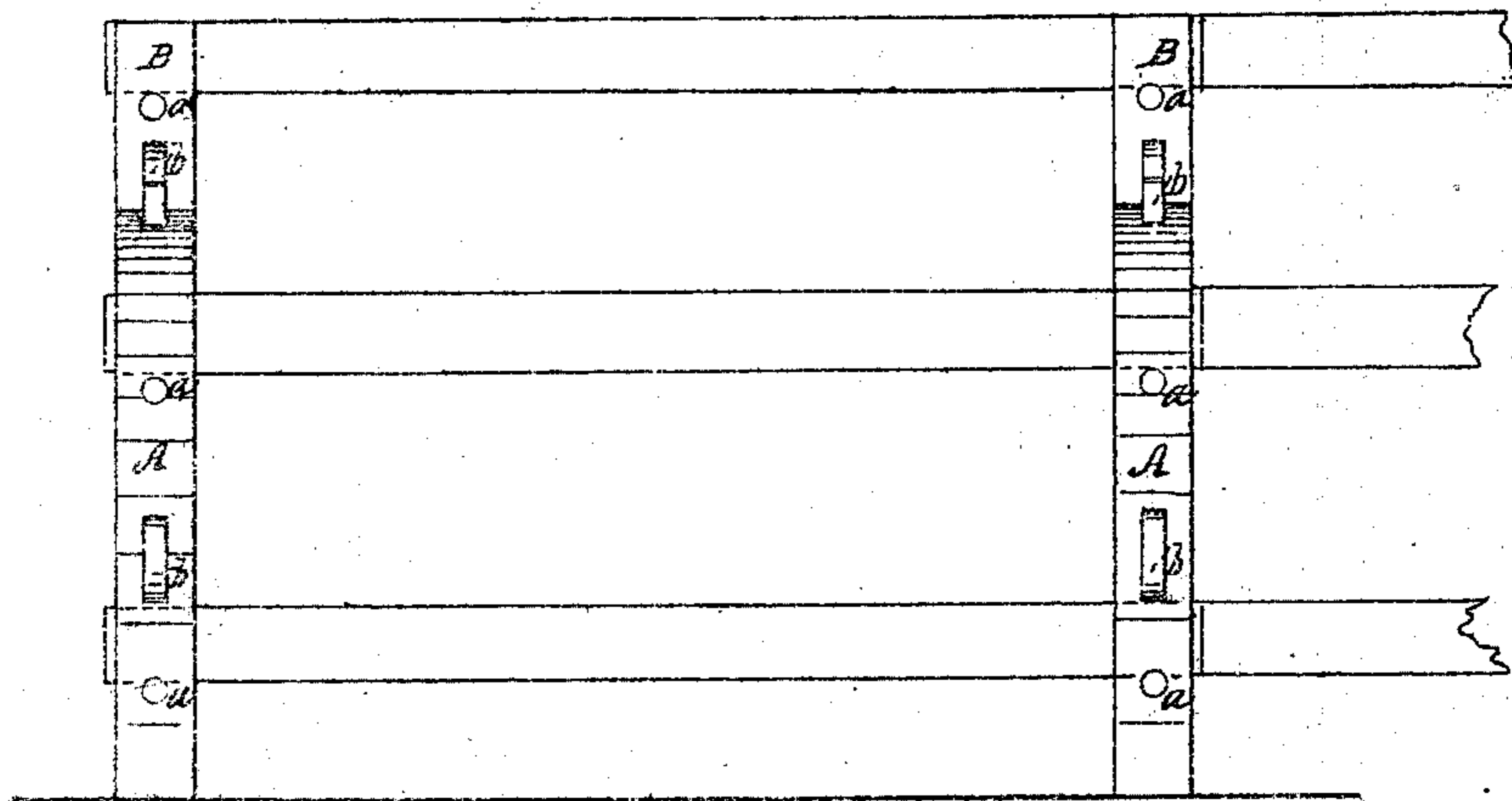


Fig. 3.



Inventor.

Witnesses.

Chas. Ince
W. Green

W. H. Shay
Per *[Signature]*
Attorneys

United States Patent Office.

WARREN H. SHAY, OF SYLVANIA, OHIO.

Letters Patent No. 72,094, dated December 10, 1867.

IMPROVEMENT IN FENCE-POSTS.

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, WARREN H. SHAY, of Sylvania, in the county of Lucas, and State of Ohio, have invented a new and useful Improvement in Fence-Post; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my improved fence-post.

Figure 2 is a view of the same taken apart.

Figure 3 is a side view of a fence with my improved posts.

Similar letters of reference indicate corresponding parts.

This invention relates to an improved method of constructing fence-posts, and consists in forming them of plank uprights, supported by braces and held together by cross-ties and keys, as hereinafter more particularly described.

B B are pieces of plank, six inches, more or less, in width, and as long as may be required according to the height of the fence, which pieces of plank are set upright near together, side by side, to serve as standards or supports for rails or board panels, placed between them, as shown in fig. 3, resting on pins *a a*, crossing through both at such points as may be desired, according to the number of rails or panels in the fence. A A are braces, set in an inclined position on the outside of the standards, and secured at the lower part by a cross-piece, C, which is joined to them by dove-tail tenons, *b b*, on the ends. The upper ends of the braces A A are bevelled and fitted to lie close against the outside of the standards B B, and bound in place against them by double wedges, or a gib, *c*, and key *d*, which, when driven up together, make the whole frame tight. In the cross-piece C is a slot, *e*, extending outside of the standards B B, on the outside of both of which keys *g g* are driven through the slot, to bring the standards up tight against the rail or panel placed between them to form a fence.

The fence-post thus constructed is cheap, firm, and durable, and may be set in the ground or upon the surface only, as the braces render it self-supporting when the rails are in place, and it may be used in any situation for split rails, boards, pickets, slabs, wire, or any other kind of fencing material, saving nails and labor in construction.

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

The plank standards B B, joined by the pins *a a*, the braces A A, and the cross-piece C, combined and secured by the dove-tail tenons *b b*, the gib and key *c d*, and the keys *g g*, substantially as and for the purpose herein shown and described.

WARREN H. SHAY.

Witnesses:

ALONZO COLEGROVE,
MIRINDA CRANDALL.