

# J. Godfrey Wood Fence.

N<sup>o</sup> 94, 199.

Patented Aug. 31, 1869.

Fig. 1.

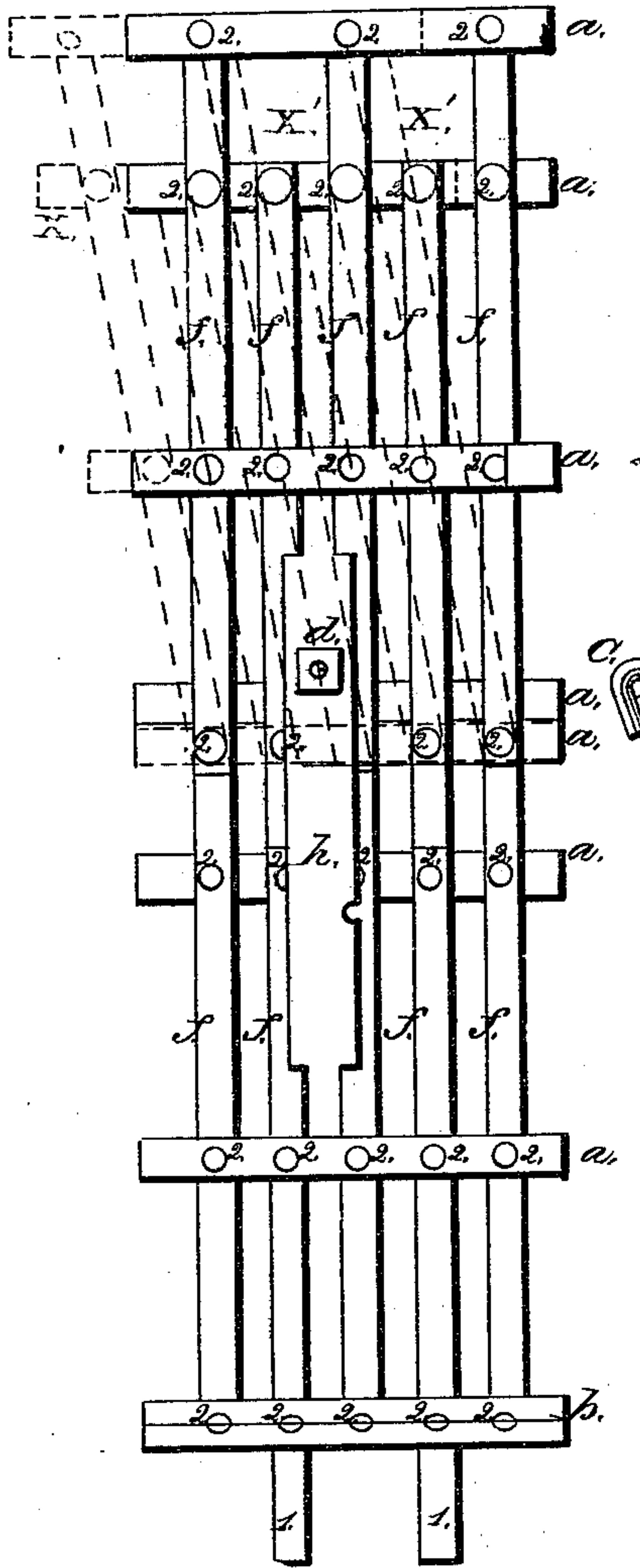


Fig. 2.

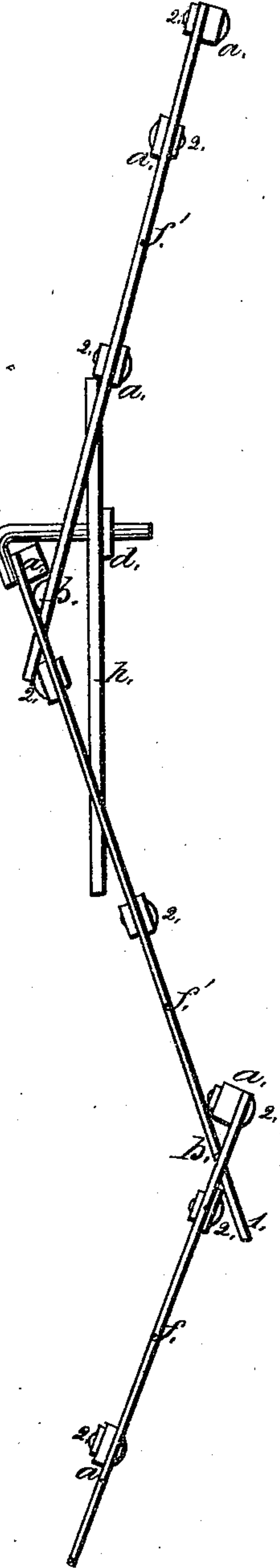
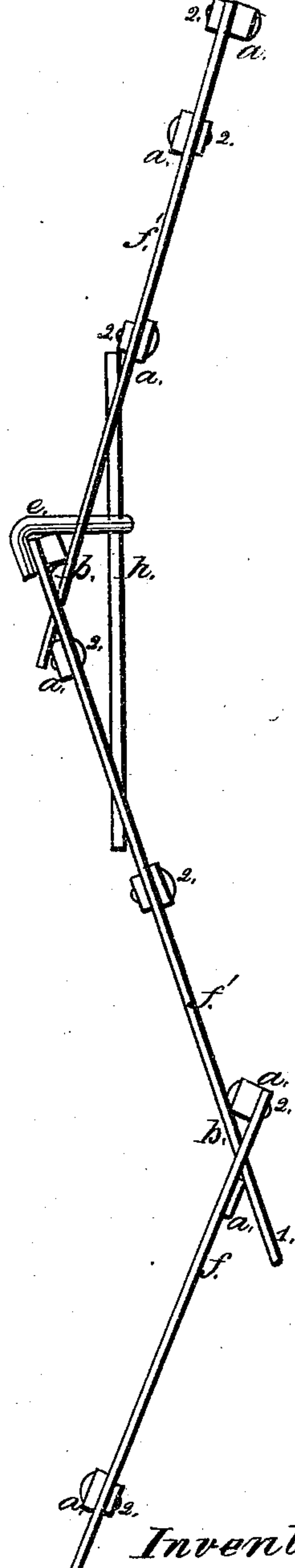


Fig. 3.



Witnesses,

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JAMES GODFREY, OF ALLEGHENY CITY, PENNSYLVANIA.

Letters Patent No. 94,199, dated August 31, 1869.

## IMPROVEMENT IN 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, JAMES GODFREY, of the city and county of Allegheny, and State of Pennsylvania, have invented a new and useful Improvement in Fence; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon.

The nature of my invention consists in pivoting rails to the posts of the fence, and providing each panel of the fence with a triangular (in cross-section) post, and bracing the panels by means of rail and bolt, the whole being constructed, arranged, and operating as hereinafter described.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawings, which form part of my specification—

Figure 1 is a side elevation of my improvement in fence.

Figures 2 and 3 are top views or plans of the same.

In the drawings—

*f* and *f'* represent the rails of each panel of the fence.

The rails *f'* extend beyond the triangular posts *b*, as indicated at 1.

The rails are pivoted to the posts *a* and *b* by means of rivets and washers, as indicated at 2.

The object of pivoting the rails *f* and *f'* to the posts *a* and *b* is to adapt the fence to the surface of the ground, thereby making the fence suitable for level or hill land.

By thus pivoting the rails to the posts, the panels of fence may be set at any desired angle, with relation to each other, as shown by the lines marked *x*.

The triangular posts *b* are used for the purpose of giving firmness at the junction of the panels.

The advantage of the angular post *b* in a zigzag fence will be apparent by a reference to figs. 2 and 3, in the accompanying drawings.

In setting up the fence, the extended portion 1 of the rails *f'* are inserted in the openings *x'*. (See fig. 1.)

The fence is braced by means of the rail *h*, which is placed between the rails, and held in the desired position by means of a bolt, *c*, and screw-nut, *d*, as shown in fig. 2, or by means of a hook, as shown in fig. 3.

The form of the brace-rail is clearly shown at *h*, in fig. 1, and the form of the bolt *c* is clearly shown in fig. 2. The form of the hook *e* is indicated in fig. 3.

By combining the bolt *c* or hook *e* with rail *h*, in bracing the panels of the fence together, they combine firmness with the advantage of preventing any displacement of the rail *h*.

Having thus described the nature, construction, and operation of my improvement,

What I claim as of my invention, is—

1. Providing each panel of a fence with a post, *b*, which is triangular in form, when viewed in cross-section, and pivoting the rails *f* and *f'* to the posts *a* and *b*, the whole being constructed, arranged, and operating substantially as herein described, and for the purpose set forth.

2. In connection with the above, the brace *h* and bolt *d*, constructed, arranged, and operating as herein described, and for the purpose set forth.

JAMES GODFREY.

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