

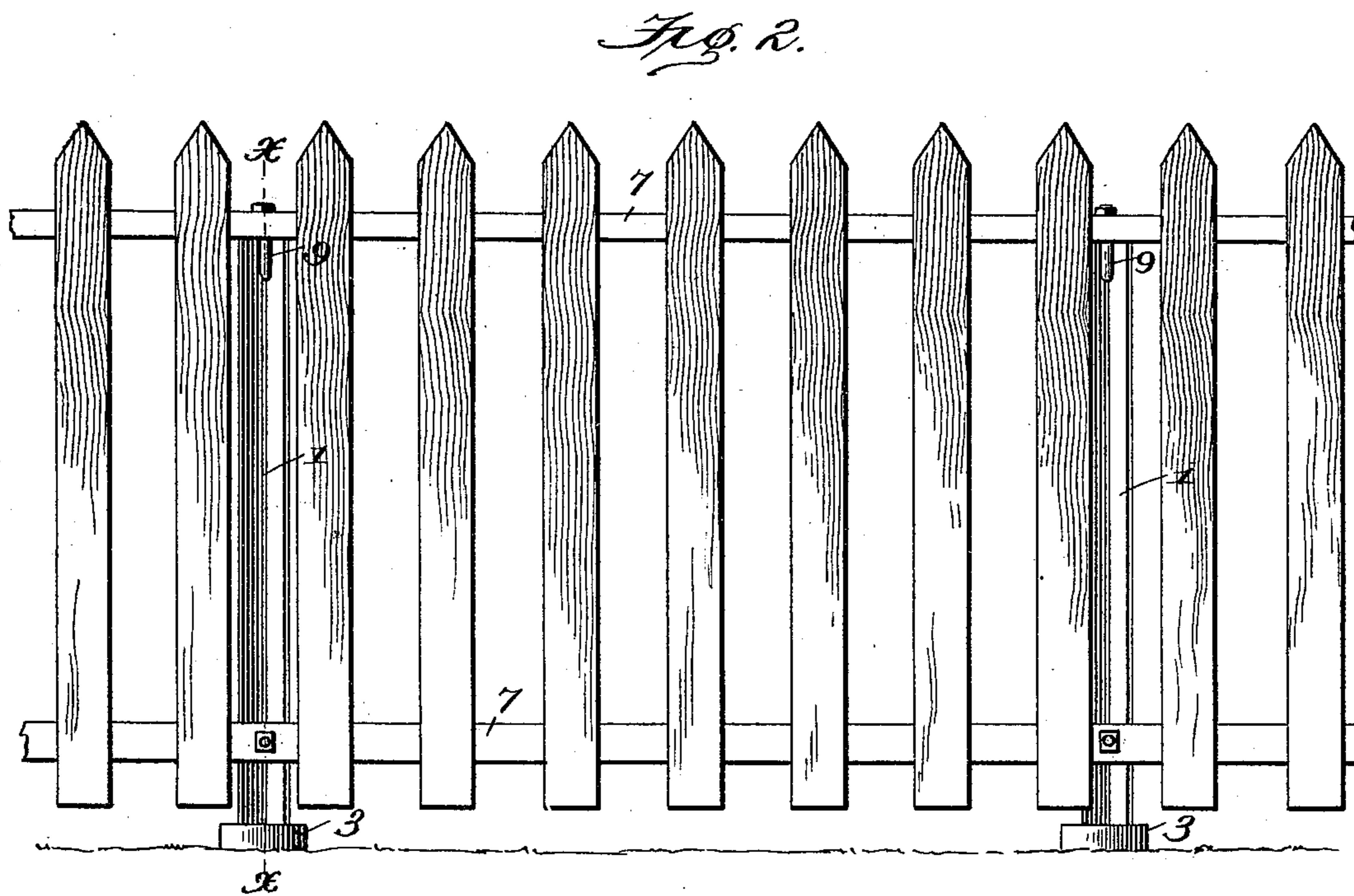
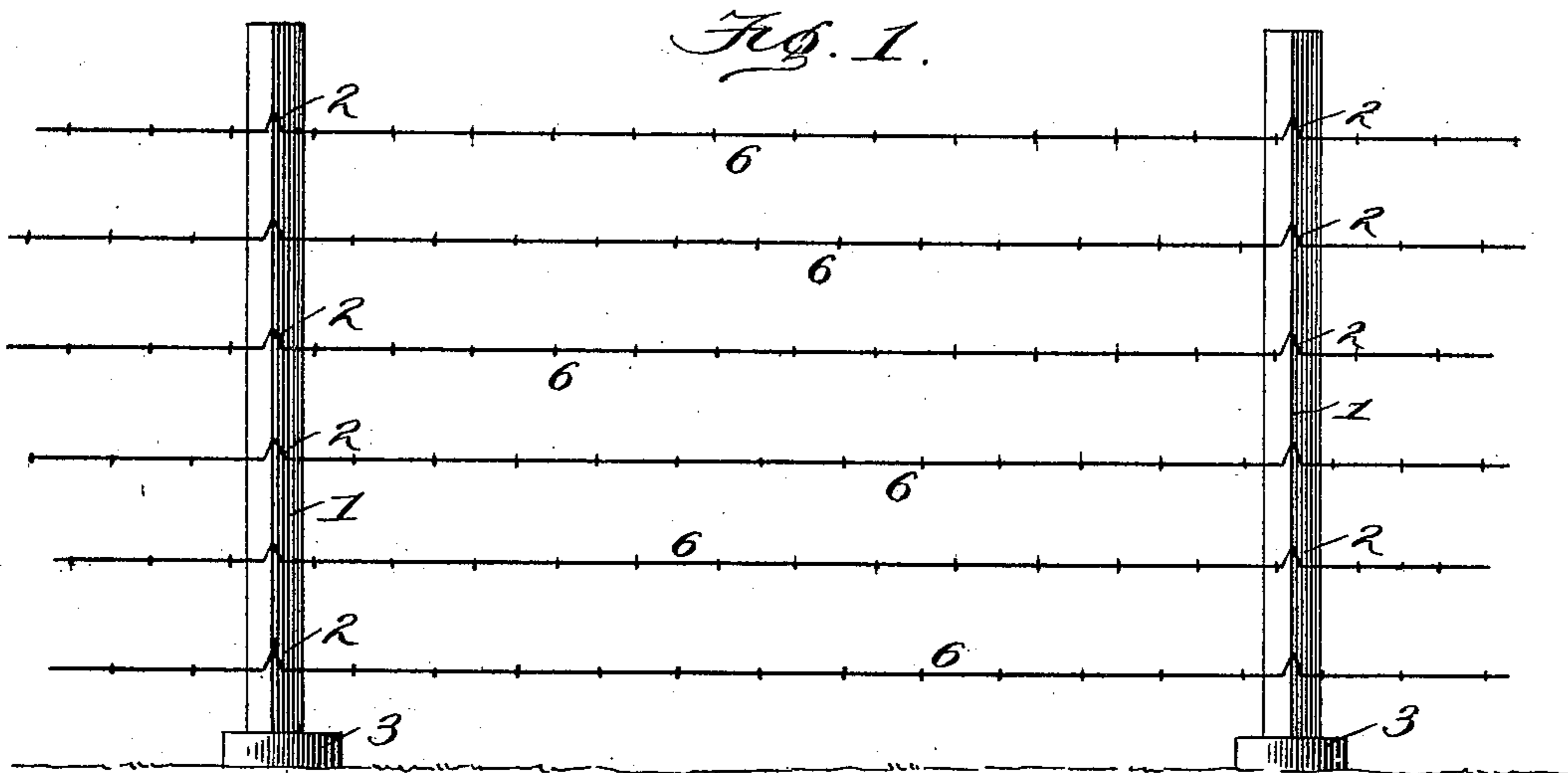
(No Model.)

2 Sheets—Sheet 1.

J. S. BYERS
FENCE.

No. 583,027.

Patented May 25, 1897.



WITNESSES:

James F. Duhamel
K. A. Hawn.

INVENTOR,

Jesse S. Byers.
BY John Wedduburn
ATTORNEY.

(No Model.)

2 Sheets—Sheet 2.

J. S. BYERS.
FENCE.

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Fig. 3.

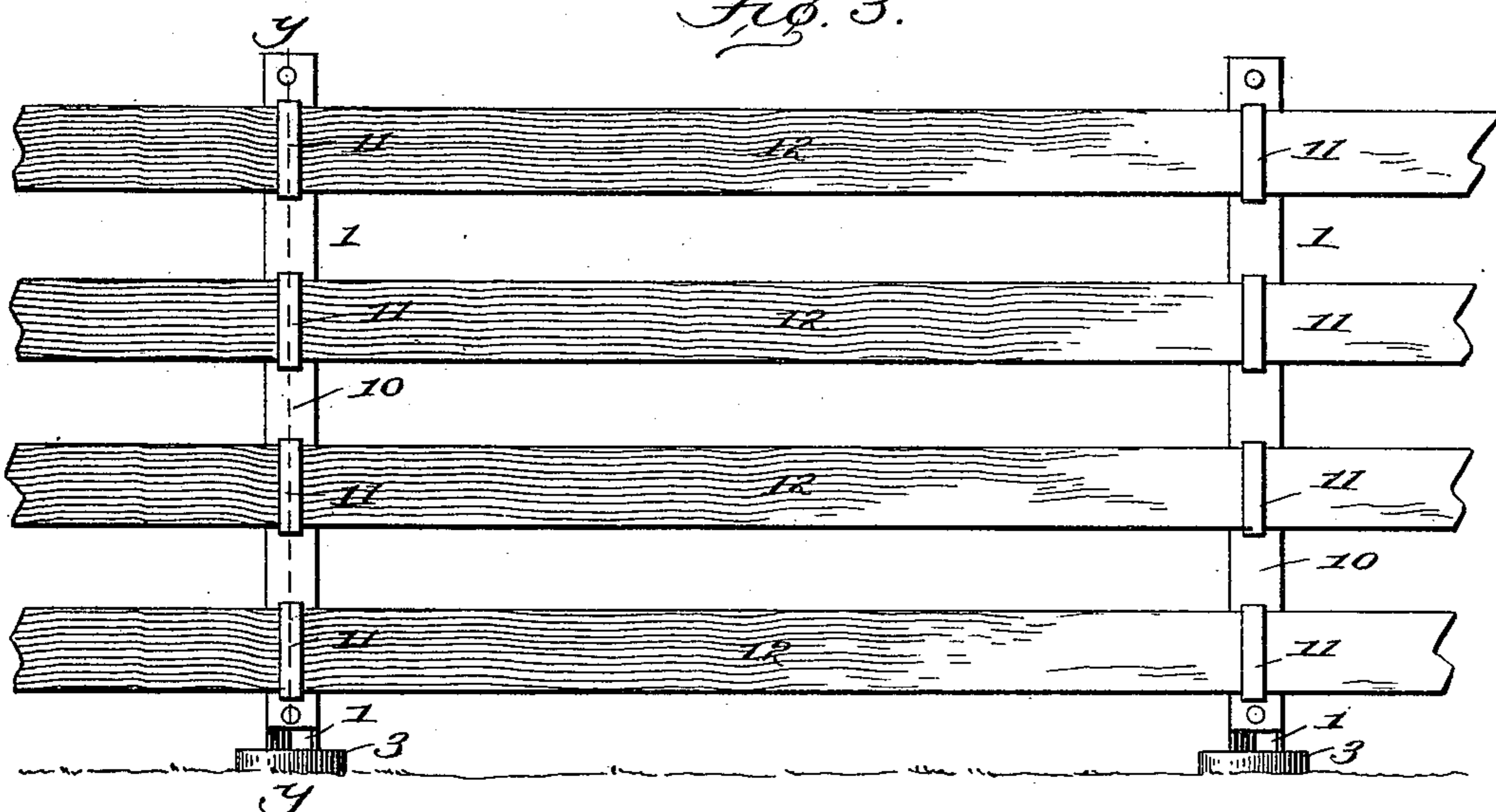


Fig. 4.

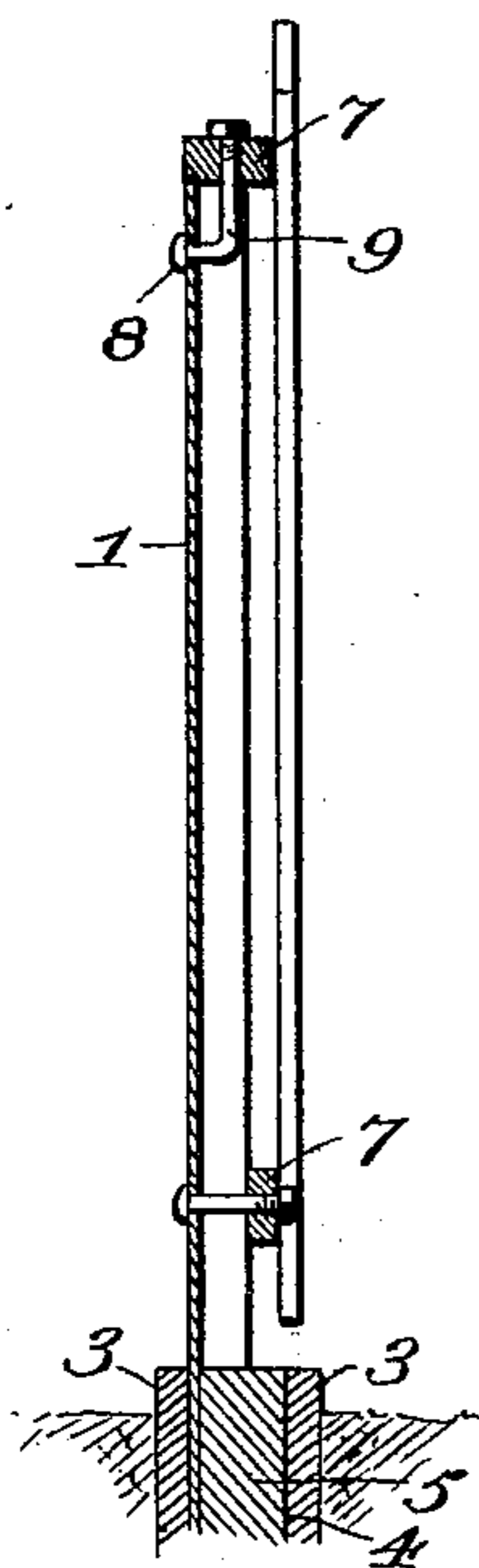


Fig. 5.

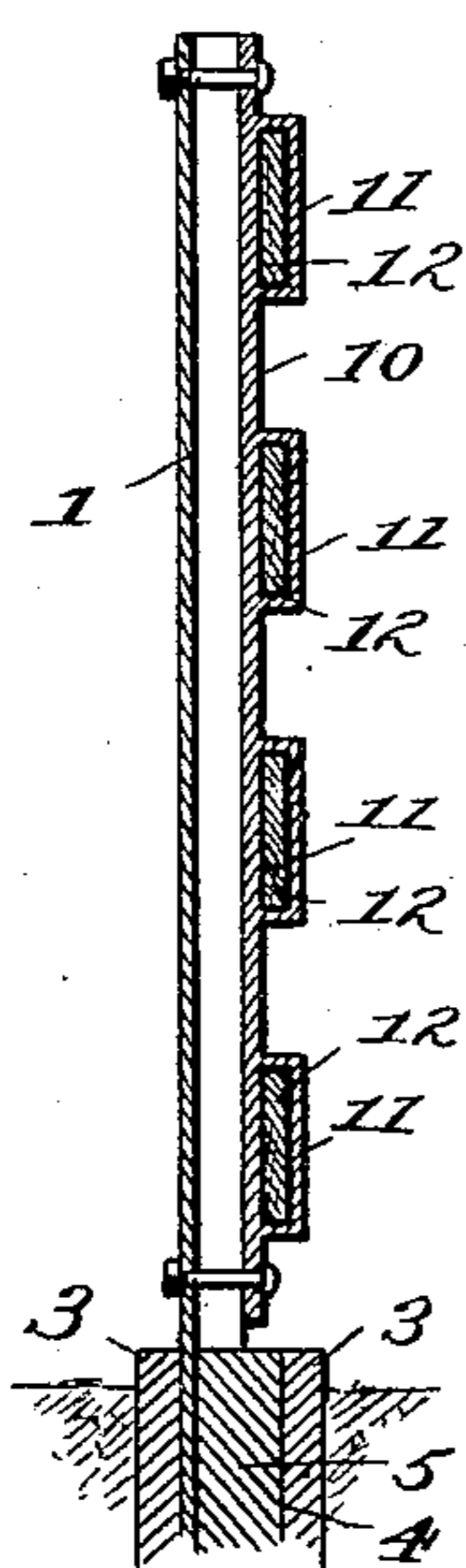


Fig. 6.

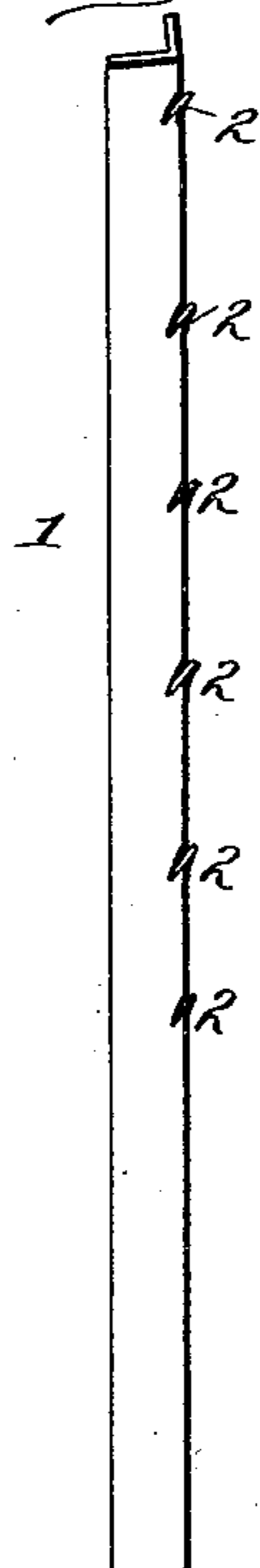
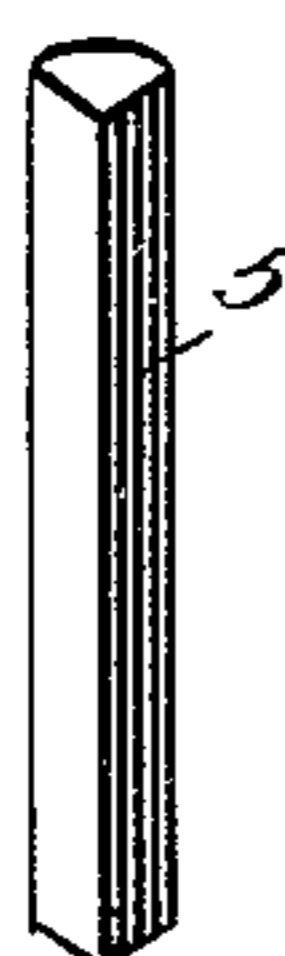


Fig. 7.



Fig. 8.



WITNESSES:

James F. Duhamel.
A. A. Hall.

INVENTOR,
Jesse S. Byers.
BY John Wedderburn
ATTORNEY.

UNITED STATES PATENT OFFICE.

JESSEE S. BYERS, OF KNOXVILLE, ILLINOIS.

FENCE.

SPECIFICATION forming part of Letters Patent No. 583,027, dated May 25, 1897.

Application filed June 22, 1896. Serial No. 596,507. (No model.)

To all whom it may concern:

Be it known that I, JESSEE S. BYERS, a citizen of the United States, residing at Knoxville, in the county of Knox and State of Illinois, have invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in fences, the same residing particularly in the construction of the fence-post, the means for securing the same in the ground, and the means for attaching the line-wires or pickets thereto.

The invention consists of a fence-post made of angle-iron or other suitable material having a series of angular slits in the edges thereof, a tile having a longitudinal opening therethrough in which said fence-post is inserted, and a key or wedging-block adapted to be inserted in said tile adjacent to said post for securing the latter firmly in place.

The invention also consists in other details of construction and combinations of parts, which will be hereinafter more fully described and claimed.

In the drawings forming part of this specification, Figure 1 represents a section of a fence, showing my improvements applied thereto. Fig. 2 is a similar view of the same, showing the means of attaching the longitudinal bars of which a picket fence is made. Fig. 3 is a similar view showing the method of constructing a board fence. Fig. 4 is a vertical section through the post, taken on the line *x x* of Fig. 2. Fig. 5 is a similar view through the post, taken on the line *y y* of Fig. 3. Fig. 6 is a detail perspective view of the post proper. Fig. 7 is a similar view of the tile in which the post is secured. Fig. 8 is a detail view of the wedging-block or key.

Like reference-numerals indicate like parts in the different views.

The post 1 of my fence is constructed of angle-iron and formed with a series of slits 2 2 in the angular edge thereof, and the same may also be provided with similar slits on its opposite edges.

3 represents a tile which is adapted to be inserted into the ground with its upper end projecting slightly above the surface thereof. Said tile is formed with a longitudinal open-

ing 4 therein which has angularly-arranged sides, as clearly shown. Within this opening the post 1 is adapted to fit, the same being secured in place by a key or wedging-block 5, of clay or other suitable material, as clearly shown.

When it is desired to use my post in the construction of wire fences, the line-wires 6 are inserted within the slits 2 2, as shown in Fig. 1, and the edges of said slits clenched to hold the line-wires in place.

When the post is used in the construction of picket fences, the horizontal bars 7 thereof are secured in place by inserting a bolt 8 through an opening in the upper end of the post 1, the said bolt being formed with a hook 9 upon its inner end, which engages the horizontal bar 7. The pickets are then applied to said horizontal bars in the usual way. The lower of said bars 7 may, if desired, be secured in place by an ordinary bolt passed through it and the post 1.

When it is desired to use my post in the construction of board fences, a plate 10 is secured by bolts or otherwise along the side of the post 1, said plate 10 being formed with loops 11 11, through which the boards 12 pass and in which the same are supported.

It will be seen from the foregoing description that I have devised a simple and cheap fence-post which can be quickly and securely inserted into the ground and to which the line-wires of a wire fence may be readily attached, or the longitudinal bars of a picket or board fence can be conveniently secured.

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

In a picket fence, the combination of a fence-post constructed of angle-iron, a horizontal board resting upon the upper end thereof, and a securing-bolt for said board having a bent end, the said bolt being adapted to be passed through a horizontal opening in the upper end of said post and through a vertical opening in said board, substantially as and for the purpose described.

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

JESSEE S. BYERS.

Witnesses:

JOS. N. VANCELEAVE,
A. C. DEMPSEY.