

No. 695,439.

Patented Mar. 18, 1902.

P. BORCHERS.
IRON FENCE POST.

(Application filed June 28, 1901.)

(No Model.)

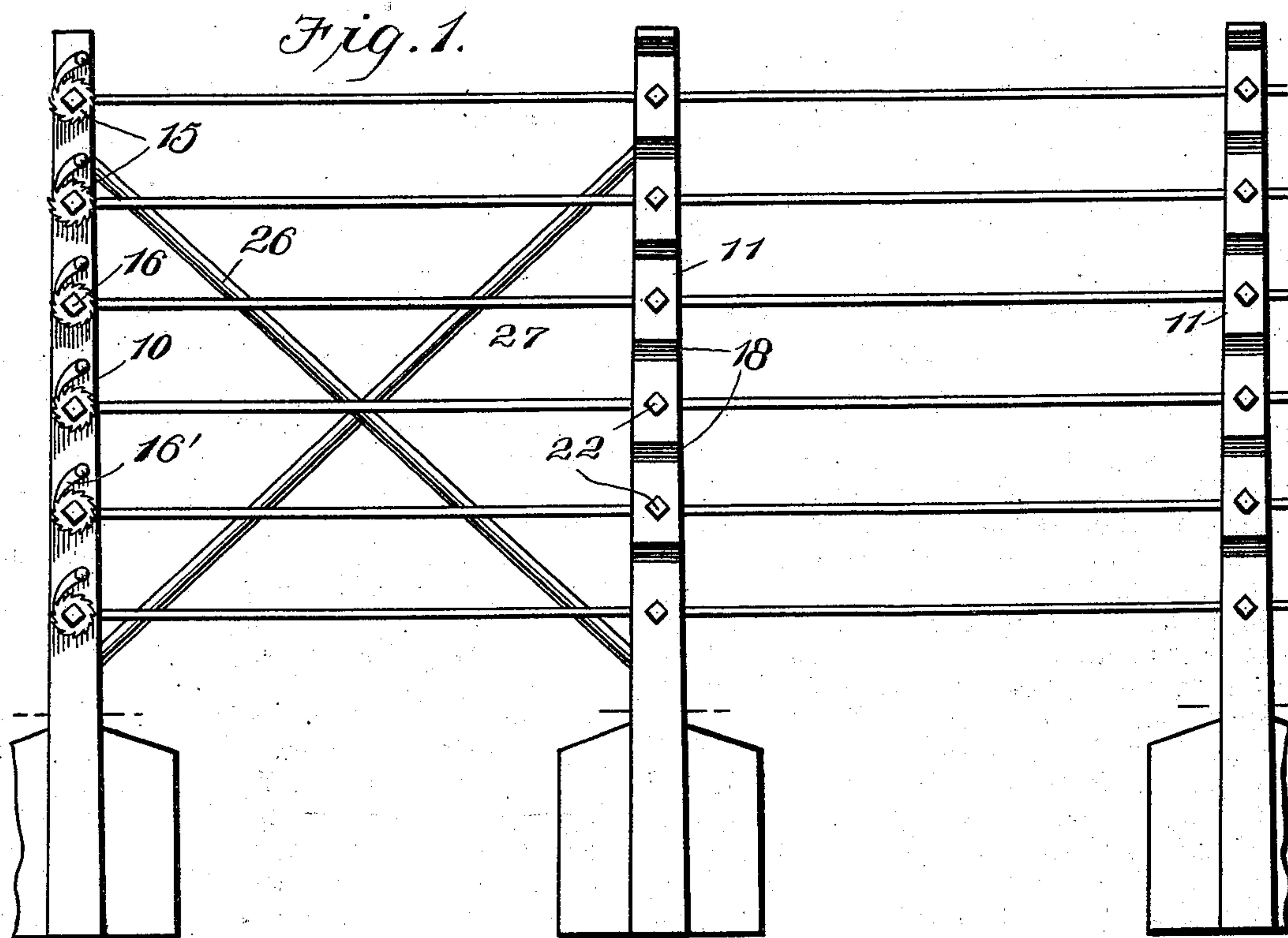


Fig. 2.

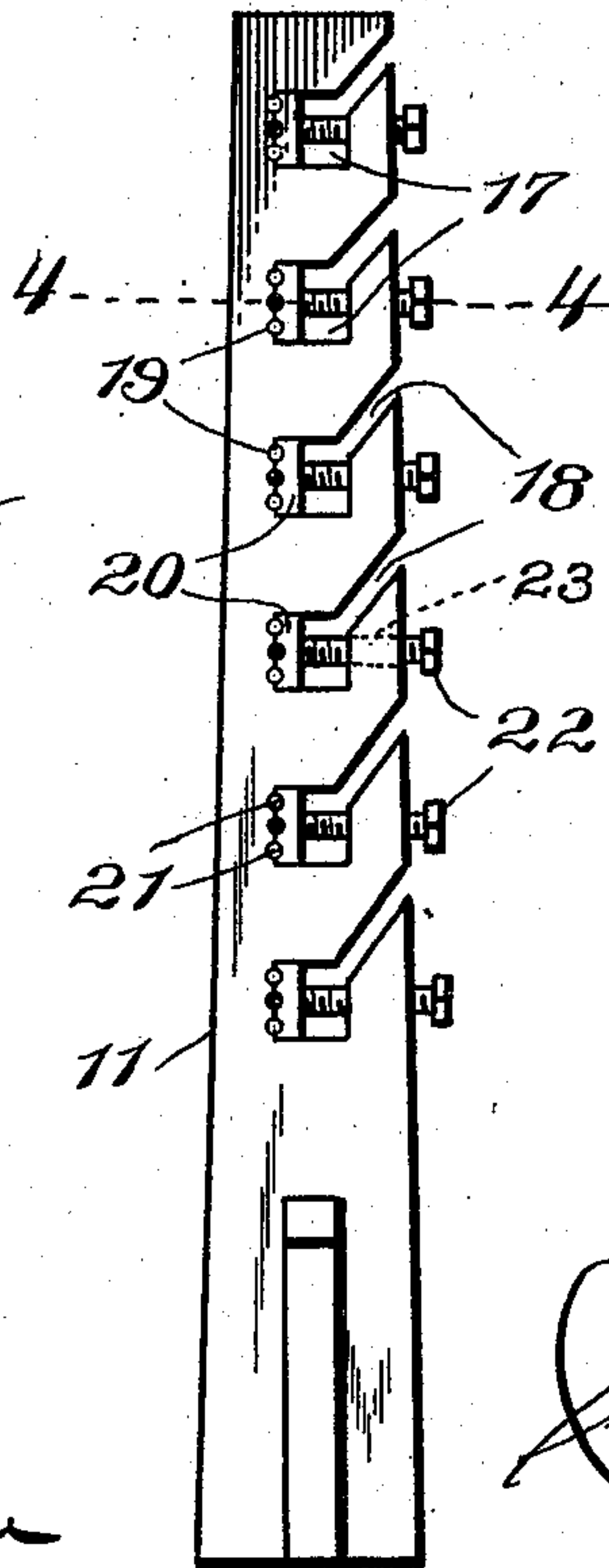


Fig. 3.

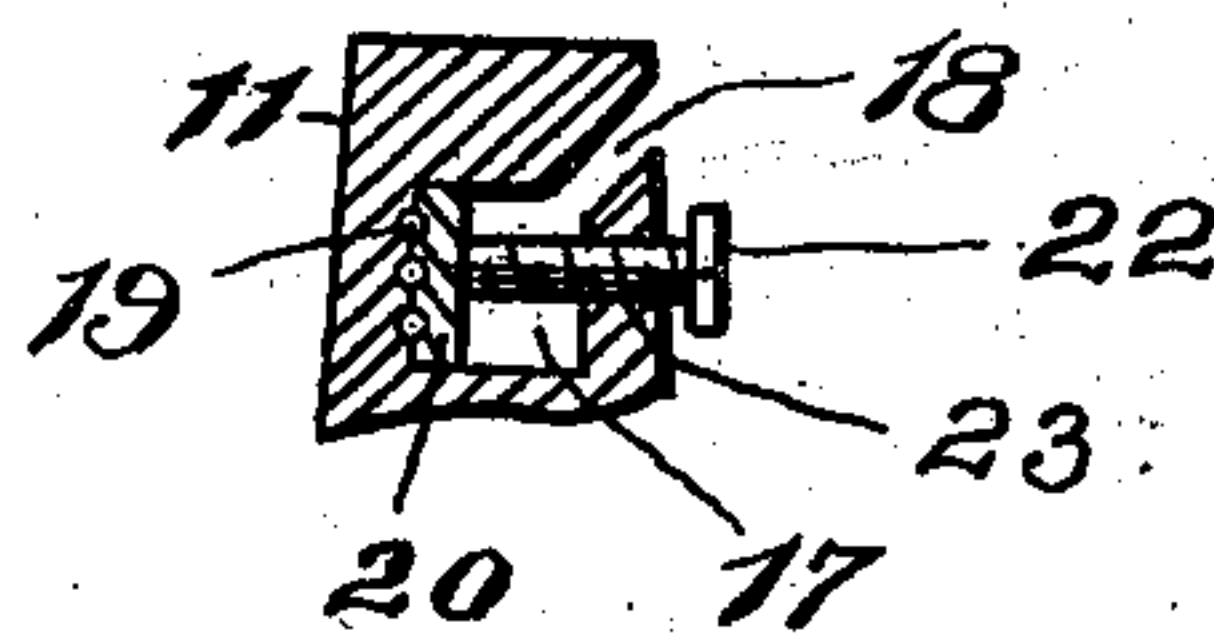
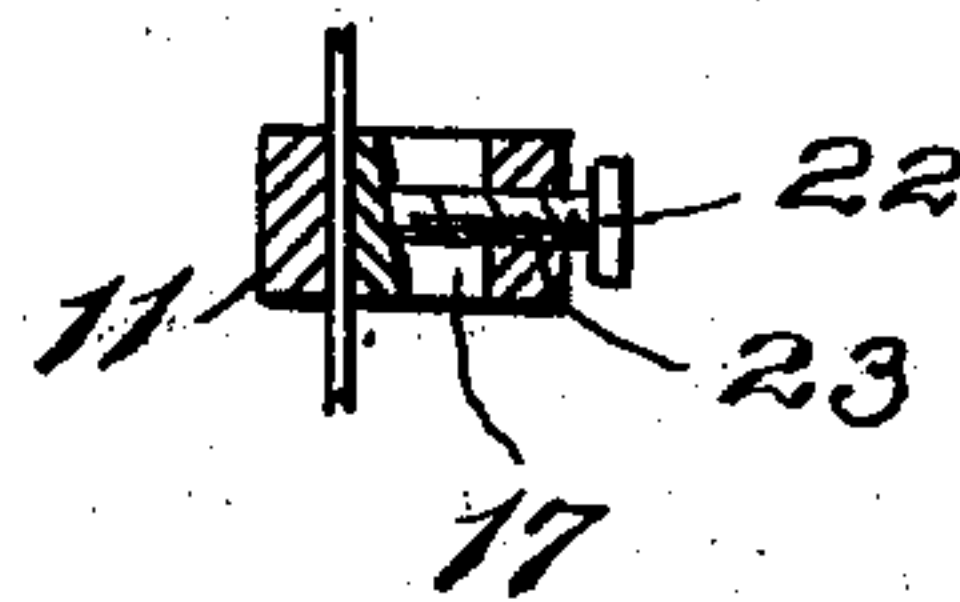


Fig. 4.



Witnesses

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By *[Signature]*
[Signature] Attorneys

UNITED STATES PATENT OFFICE.

PERRY BORCHERS, OF AMANDA, OHIO.

IRON FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 695,439, dated March 18, 1902.

Application filed June 28, 1901. Serial No. 66,403. (No model.)

To all whom it may concern:

Be it known that I, PERRY BORCHERS, a citizen of the United States, residing at Amanda, in the county of Fairfield, State of Ohio, have
5 invented certain new and useful Improvements in Iron Fence-Posts; 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
10 it appertains to make and use the same.

This invention relates to fence-posts, and more particularly to fence-posts made of metal; and it has for its object to provide a construction of post which will hold the fence-
15 wires most securely and to which the wires may be easily and quickly applied and from which they may be as readily removed.

In the drawings forming a portion of this specification, and in which like numerals of
20 reference indicate similar parts in the several views, Figure 1 is an elevation showing a section of fence, including posts, constructed and braced in accordance with the present invention. Fig. 2 is a side elevation of one of the
25 posts, the engaged wires being shown in section. Fig. 3 is a vertical section of the upper portion of the post. Fig. 4 is a horizontal section on line 4 4 of Fig. 2.

Referring now to the drawings, there is
30 shown a section of fence including an end post 10 and what are known as "line-posts" 11, each of which is formed of steel or other suitable metal, and which posts are tapered from their lower ends upwardly, while in
35 planes transverse to the strand-wires they are wider than in the plane of the strand-wires.

In each of the line-posts 11 is formed a series of rectangular openings 17, and from the front upper corners of the openings there lead slots
40 18, which extend upwardly and forwardly through the front of the post and provide for application of wires to and removal of them from the openings. The rear wall of each opening 17 has a number of transverse slots or
45 grooves 19, which align with the corresponding slots or grooves of the other openings to receive

the strand-wires to hold them at different elevations, and to hold the wires in these slots or grooves wedges 20 are provided, and these
50 wedges have also slots or grooves 21, which likewise receive the wires. To hold the wedges in close contact with the wires to clamp them in the slots or grooves of the back walls of the openings, clamping-screws 22 are provided
55 and are engaged with threaded perforations 23, which are formed through the front faces of the posts, the screws projecting into the openings 17 to engage the wedges and press them tightly against the wires. When the
60 clamping-screws are loosened up, the wedges may be withdrawn to release the wires, which may be then disengaged through the slots of the posts. With this construction it will be
65 seen that the wires may be easily and quickly engaged with the posts and disengaged therefrom, while they may be held securely in engaged positions and may be tightened as desired.

In practice modifications of the specific construction shown may be made and any suitable materials and proportions may be used
70 for the various parts without departing from the spirit of the invention.

What is claimed is—

A fence comprising a post having trans-
75 verse angular openings therethrough and slots leading from the openings for application and removal of wires, the rear wall of each opening having transverse grooves to receive wires interchangeably, a wedge for
80 each opening and having a grooved face to receive a corresponding wire, and set-screws engaged with the post and disposed to impinge the wedges to hold them in their engaged positions.
85

In testimony whereof I affix my signature in presence of two witnesses.

PERRY BORCHERS.

Witnesses:

I. R. HEURTON,
E. W. BOERSTLER.