

No. 748,023.

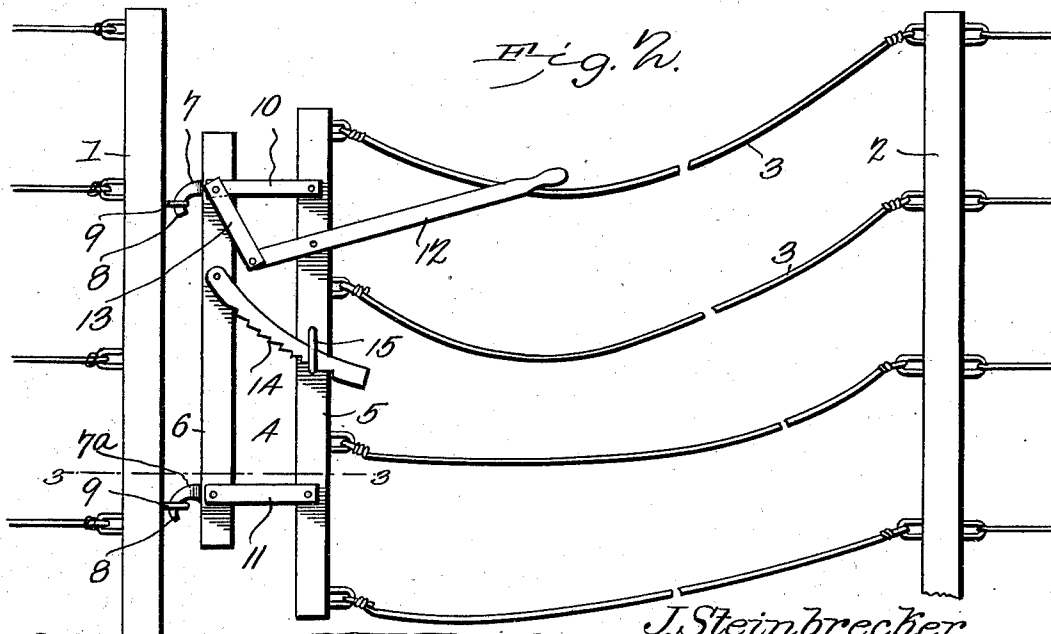
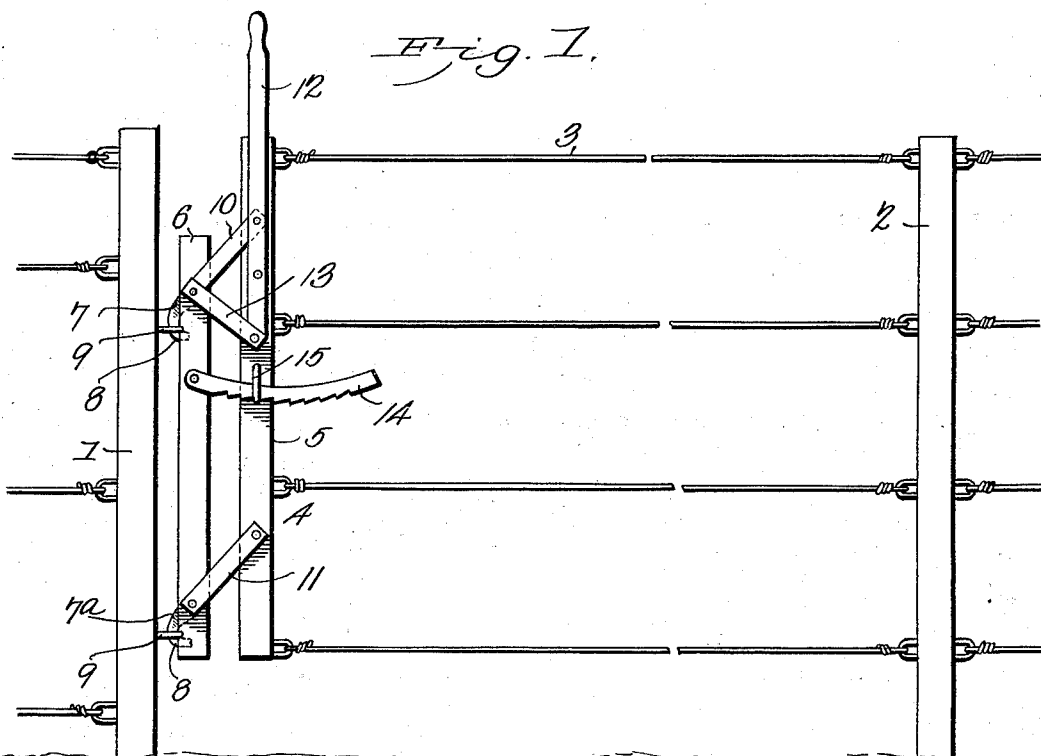
PATENTED DEC. 29, 1903.

J. STEINBRECKER.

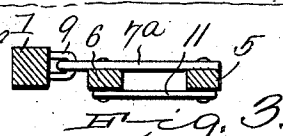
GATE.

APPLICATION FILED JUNE 25, 1903.

NO MODEL.



Witnesses
C. F. Howard
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by

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UNITED STATES PATENT OFFICE.

JOHN STEINBRECKER, OF FRANCIS CREEK, WISCONSIN, ASSIGNOR OF ONE-HALF TO ROBERT M. HESSEL, OF FRANCIS CREEK, WISCONSIN.

GATE.

SPECIFICATION forming part of Letters Patent No. 748,023, dated December 29, 1903.

Application filed June 25, 1903. Serial No. 163,143. (No model.)

To all whom it may concern:

Be it known that I, JOHN STEINBRECKER, a citizen of the United States, residing at Francis Creek, in the county of Manitowoc and State of Wisconsin, have invented a new and useful Gate, of which the following is a specification.

This invention relates to the general class of wire fence-gates; and one of the principal objects thereof is to provide means for closing a path between two posts, as well as to tighten the wires of the fence.

Other objects and advantages of this invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims, it being understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a side elevation of the device applied and locked. Fig. 2 is a similar view of the device applied and in a position to be removed, and Fig. 3 is a cross-sectional view of the same.

The numerals 1 and 2 designate a pair of posts. The space between the posts is closed by the line-wires 3 and the tension-frame 4, to which the wires are secured.

The frame 4 consists of a pair of approximately parallel longitudinal bars 5 and 6, connected by pivoted links 7 and 7^a, having hooked ends 8, which engage with the eyes 9, carried by the adjacent post. Supplemental links 10 and 11 are also provided, which are fastened to the longitudinal bars 5 and 6 on the sides opposite to those on which the links 7 and 7^a are arranged and serve to add rigidity to the frame. The longitudinal bars 5 and 6 are movable toward and away from each other or longitudinally of the line-wires, so as to regulate the tension of the wires 3 and adjust the hooked ends 8 in position to be engaged by or detached from the eyes 9. The necessary movement is imparted to the bars by a lever 12, which is fulcrumed on one of the bars and is connected to the other by a link connection 13, so that a downward

movement of the lever will spread the bars to decrease the tension on the wire, and an opposite movement of the lever will cause the bars to contract or move one toward the other, so as to increase the tension on the wire and at the same time hold the hooked ends of the transverse links and bars in engagement with the eyes on the post. When the bar 5 moves toward the one designated by the numeral 6, the ends of the links abut against the edge of the adjacent bar, so that it will be impossible to remove the frame until the movement of the lever is reversed; but by reversing the lever the hooked ends of the links can be disengaged from the eyes, so as to leave the path between the posts 1 and 2 free.

The segmental rack 14 is pivoted to one of the longitudinal bars and constitutes a locking device, the teeth of which are adapted to engage with the loop 15 on the other member, whereby the frame is held in its adjusted position, which it will maintain until the rack is released.

I claim—

1. In a device of the character described, a collapsible frame, and a segmental rack for holding the frame in different positions.

2. In a device of the character described, a collapsible frame, and a pivoted and toothed locking device for engagement with a complementary part for holding the frame in different positions.

3. In a device of the character described, a collapsible frame, and a pivoted segmental rack carried by the frame and engaging a loop thereon to hold the frame in different positions.

4. In a device of the character described, the combination with two posts, of line-wires carried by one of the posts, a frame interposed between the line-wires and the other post, and having bars movable toward and away from each other, a lever on one bar and a link connection between the lever and the other bar for effecting the movement.

5. In a device of the character described, the combination with two posts, of line-wires carried by one of the posts, an interposed frame connecting the line-wires and the other

post, and having relatively movable bars, and a pivoted toothed locking device carried by one of the bars and engaging the other.

6. In a device of the character specified, a
5 frame having side bars and link connection provided with hooked ends, a lever pivoted to one of the bars, and a link loosely engaging one of the bars and the lever.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN STEINBRECKER.

Witnesses:

J. K. HESSEL,

GEORGE STEINBRECKER.