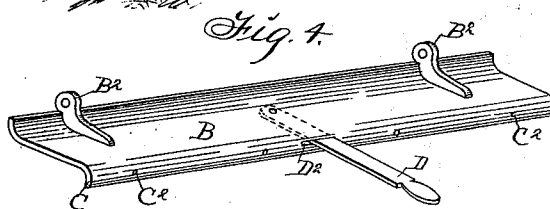
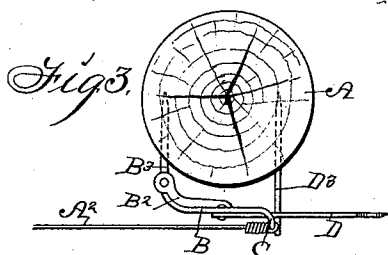
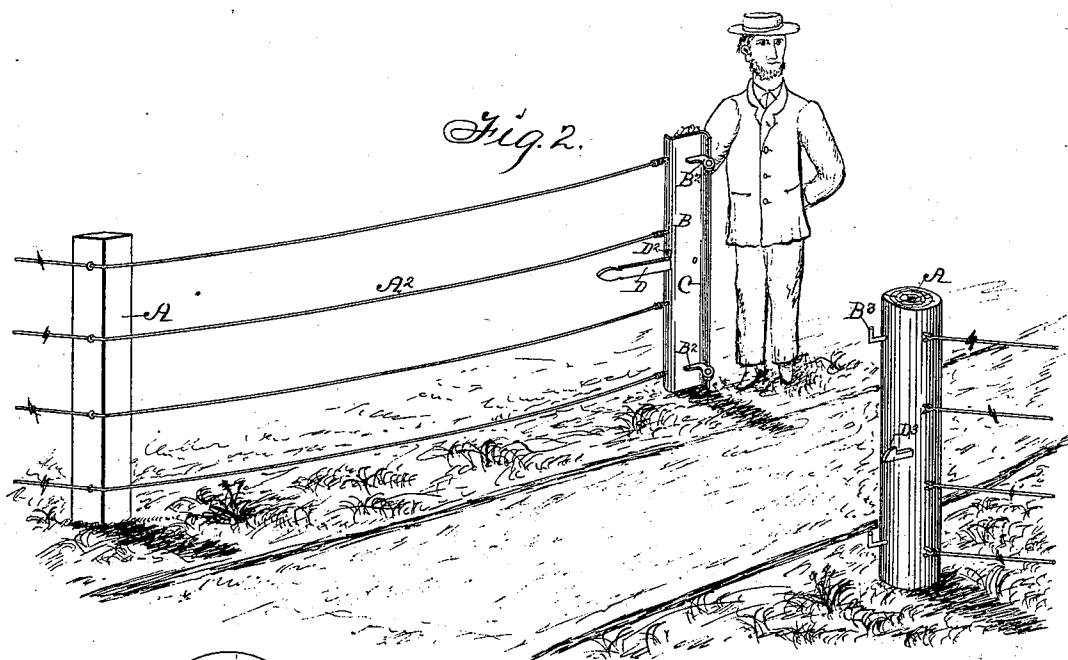
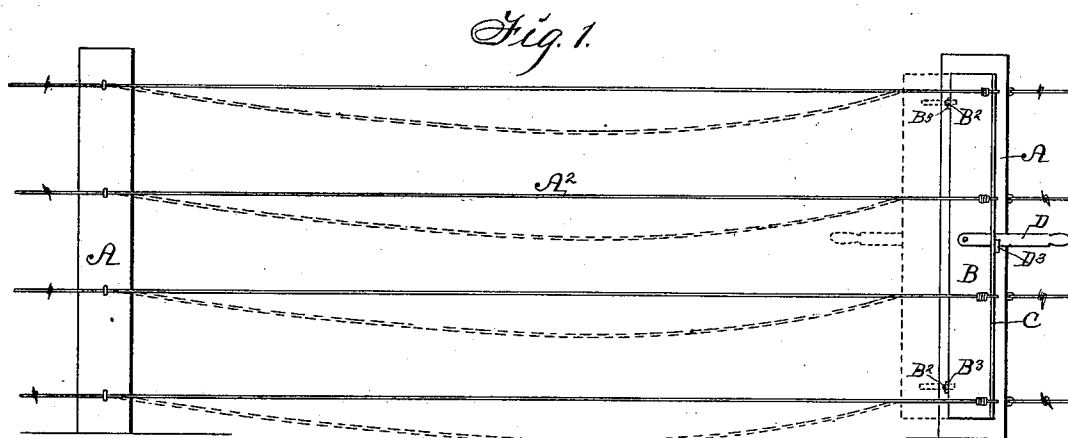


(No Model.)

J. M. BOLTON.
GATE FOR WIRE FENCES.

No. 507,779.

Patented Oct. 31, 1893.



Witnesses:
J. J. Laney.
J. Ralph Orwig.

Inventor: James M. Bolton
By Thomas G. Orwig, Attorney.

UNITED STATES PATENT OFFICE.

JAMES M. BOLTON, OF SIOUX CITY, IOWA.

GATE FOR WIRE FENCES.

SPECIFICATION forming part of Letters Patent No. 507,779, dated October 31, 1893.

Application filed February 21, 1893. Serial No. 463,225. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. BOLTON, a citizen of the United States of America, residing at Sioux City, in the county of Woodbury and State of Iowa, have invented a Gate for Wire Fences, of which the following is a specification.

The object of my invention is to provide a cheap, simple, and durable device adapted to be attached to the free ends of the wires in a wire fence and be pivotally connected with a fence post while the wires are slack and be easily and conveniently turned to stretch the wires and provided with means for holding the wires in a stretched position.

To this end my invention consists in the construction, arrangement and combination of the various parts of the device as hereinafter set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side view of a wire fence having a gate embodying my invention. The dotted lines in this figure show the wires slack and the gate ready to be detached from the fence post. Fig. 2 is a perspective view of the same with the gate open. Fig. 3 is a top view of the gate connected with a post and in a closed position. Fig. 4 is a perspective view of the bar or metal plate without the wires.

Referring to the accompanying drawings the reference letter A is used to designate the fence posts and A² the fence wires connected therewith.

B designates a bar preferably made of metal and having the hinge sections B² extended laterally from one of its edges and adapted to admit the pintles B³ which are driven into the face of one of the fence posts A.

C designates a flange extending at right angles to the bar B at its edge opposite to the hinge sections and provided with perforations C² adapted to admit the fence wires A².

D designates a lever pivotally connected with the bar B and extended horizontally through a slot D² in the flange C and D³ is a hook secured to the post A and adapted to receive the end of the lever D, when the wires of the gate are stretched, and prevent the gate from swinging outwardly.

In practical operation, assuming that the gate is open in the position shown in Fig. 2

with the free ends of the fence wires connected with the bar as set forth, to close the gate the hinge sections B² are placed on the pintles B³. (This may be easily done for the reason that the wires are slack.) The bar B is then turned on its hinges to be parallel with the fence, with the flange C farthest away from the opposite fence post. It will thus be seen that the wires are stretched just twice the distance of the bar B and when stretched they are securely held by means of the lever D entering the hook D³.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent of the United States therefor, is—

1. An improved gate for wire fences comprising two posts, a number of wires fixed to one of the posts and extended into proximity to the other, a bar B adapted to be pivotally and detachably connected with the remaining post at one edge and having the aforesaid wires attached to its free edge, a lever secured to the bar and extended in the plane of the gate and a hook in the gate post adapted to receive the said lever in the manner set forth.

2. An improved gate for wire fences comprising two posts A, wires A² fixed to one of said posts, a bar B having the hinge sections B² secured thereto, the pintles B³ secured to the gate post to allow the bar to be detachably and pivotally connected with the post, the openings C² in the other edge of the bar to admit the wires A², the lever D pivotally attached to the bar and extended through the slot D², and the hook D³ fixed to the gate post to admit and hold the lever D substantially as set forth.

3. A device for detachably connecting a number of fence wires with a fixed post, consisting of a metal plate or frame having hinge sections at its rear edge adapted to engage hinge irons or mating hinge sections fixed to a post and its front edge adapted for fastening fence wires thereto, and means for latching and fastening the device to the same fixed post, to serve as a gateway in a wire fence in the manner set forth.

JAMES M. BOLTON.

Witnesses:

ABEL ANDERSON,
F. A. MAGILL.