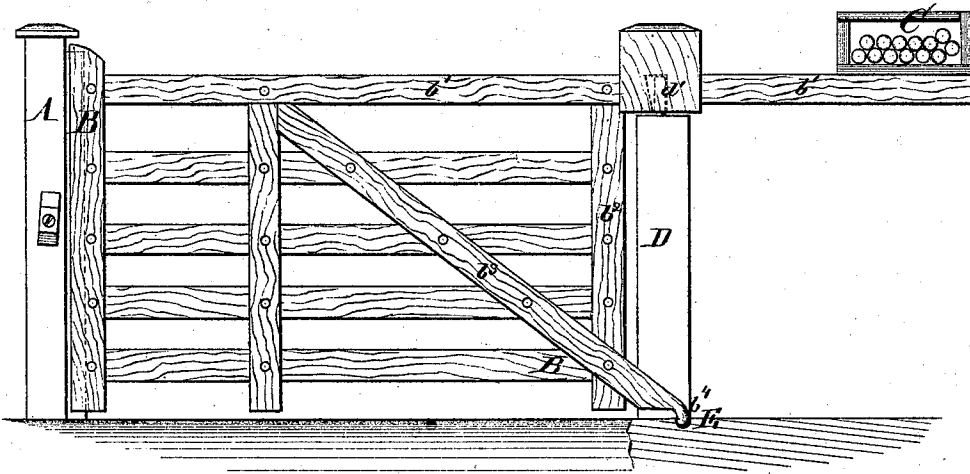


W. G. Franklin,

Gate.

No. 111,190.

Patented Jan. 24, 1871.



Witnesses:

M. Dorlaender

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WILLARD GREEN FRANKLIN, OF SHELBYNA, MISSOURI.

Letters Patent No. 111,190, dated January 24, 1871.

IMPROVEMENT IN GATES.

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, WILLARD GREEN FRANKLIN, of Shelbina, in the county of Shelby and State of Missouri, have invented a new and useful Improvement in Gates; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The figure is a side view of my improved gate, parts being broken away to show the construction.

My invention has for its object to furnish an improved gate, which shall be so constructed and arranged that, when opened, its forward end may swing up from the ground to pass over snow or other obstructions, and which shall be simple in construction and inexpensive in manufacture; and

It consists in the construction and combination of the various parts of the gate, as hereinafter more fully described.

A is the front post, against which the gate B shuts in the ordinary manner.

B is the gate, the top rail b^1 of which is extended to the rearward, and has a weight-box, C, attached to it.

D is the rear gate-post, to the top of which is attached or upon it is formed a pivot, d , which enters a hole or socket in the top rail b^1 of the gate B, near the rear vertical rail or bar b^2 of said gate, so that the gate, when closed, may be in proper position with respect to the posts A and D.

To the rear part of the gate B is attached a brace, b^3 , the rear end of which projects and is rounded off, or has a pivot, b^4 , formed upon it, which enters a step or socket, E.

The step E may be secured at the base of the post D, or to said post above its base, as may be desired or convenient.

The pivot b^4 is arranged, in the rear of the vertical line, through the pivot d , as shown in the figure, so that the forward end of the gate may rise, as the gate is swung open, to pass over obstructions that might otherwise interfere with its operation. This construction requires the upper part of the socket or hole, in which the pivot d works, to be enlarged, so that the said pivot may not interfere with the rise of the forward end of the gate as it is swung open.

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

The combination of the rearwardly-extended rail b^1 , weight C, pivot d , brace b^3 , and pivot b^4 , with the gate B and post D, said parts being constructed and operating substantially as herein shown and described, and for the purpose set forth.

WILLARD GREEN FRANKLIN.

Witnesses:

WM. A. REID,
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