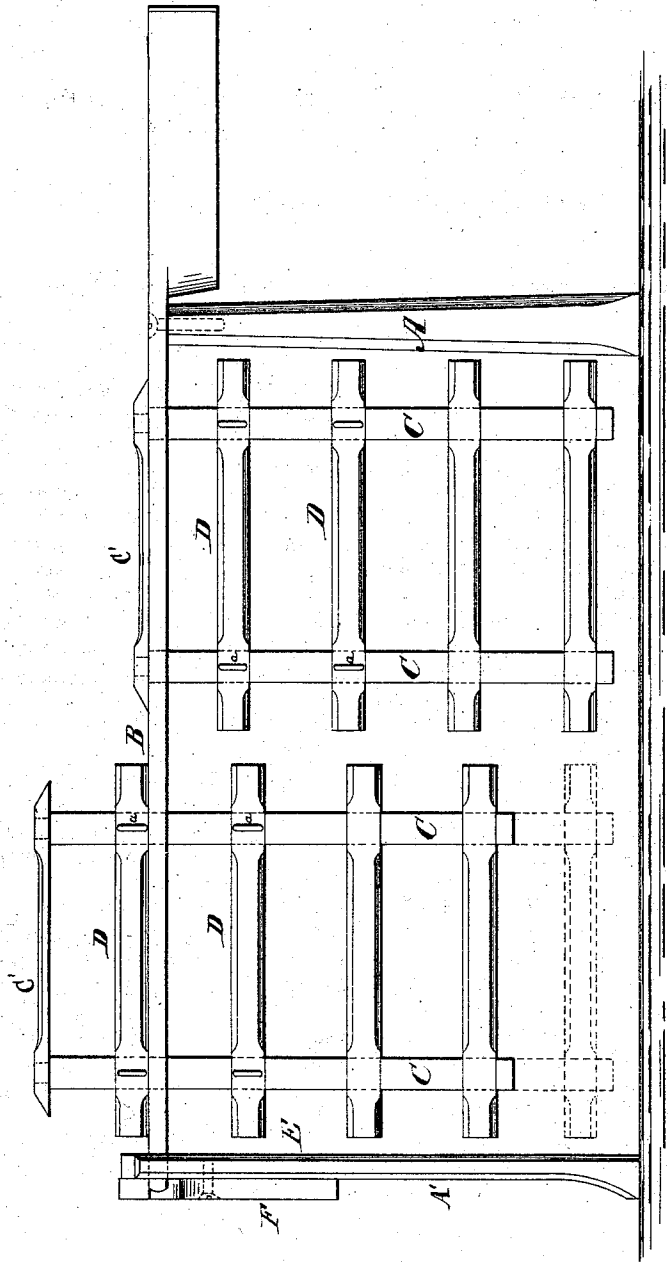


J. S. HUGHES,
Farm-Gates.

No. 154,986.

Patented Sept. 15, 1874.



Witnesses.

W. A. McKinney.
Fred Allen.

Inventor.

I S. Hughes

UNITED STATES PATENT OFFICE.

JAMES S. HUGHES, OF CHETOPAH, ASSIGNOR TO T. D. BROWN, OF NORTH LAWRENCE, KANSAS.

IMPROVEMENT IN FARM-GATES.

Specification forming part of Letters Patent No. 154,986, dated September 15, 1874; application filed May 2, 1874.

To all whom it may concern :

Be it known that I, JAMES S. HUGHES, of Chetopah, in the county of Labette and State of Kansas, have invented certain new and useful Improvements in Farm-Gates; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in the construction and arrangement of a farm-gate, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and which represents a front elevation of my gate.

A represents a post, set firmly in the ground, and forming one of the gate-posts. On the upper end of the post A is pivoted a beam, B, the outer end of which is weighted, as shown, to balance the gate suspended from the beam on the other side of the post. A' is the other gate-post, provided with a suitable latch, F, for fastening the end of the beam B. In the beam B, between the two posts A A', are made any desired number of mortises, through which are passed vertical bars C C, two and two of which are connected by cap-pieces C'

C', to support the bars from the top of the beam. Each pair of bars C are connected below the beam by means of horizontal cross-bars D, one or more of which from the top are movable, and held in place by means of pins *a a*. These movable bars D may be taken off, the bars C C moved up, and the bars D replaced, when the gate formed by them is suspended by the cross-bar resting on top of the beam. This forms a space at the bottom of the gate for hogs and other small stock to pass through, while large stock is prevented from going through.

The gate is easily swung to either side on its pivot.

This gate is simple in construction, cheap to manufacture, and not liable to get out of order.

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

In combination with the post A, and the balanced and mortised beam B pivoted thereon, two or more pairs of bars, C, passing through the mortises in the beam, with the cap-pieces C' and movable bars D, with fastening-pins *a*, all substantially as and for the purposes herein set forth.

J. S. HUGHES.

Witnesses:

W. A. MAKINNEY,
FRED. ALLEN.