

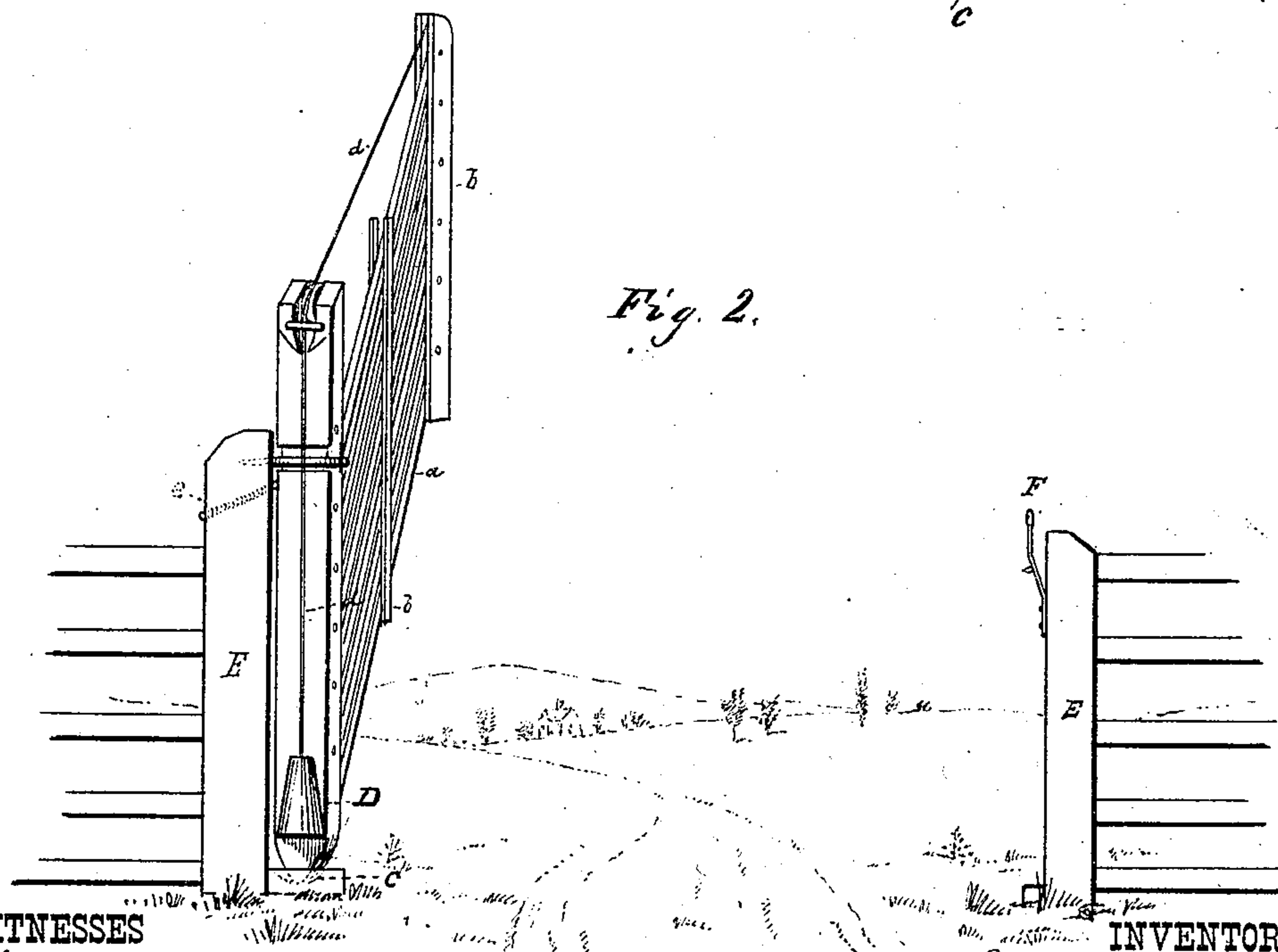
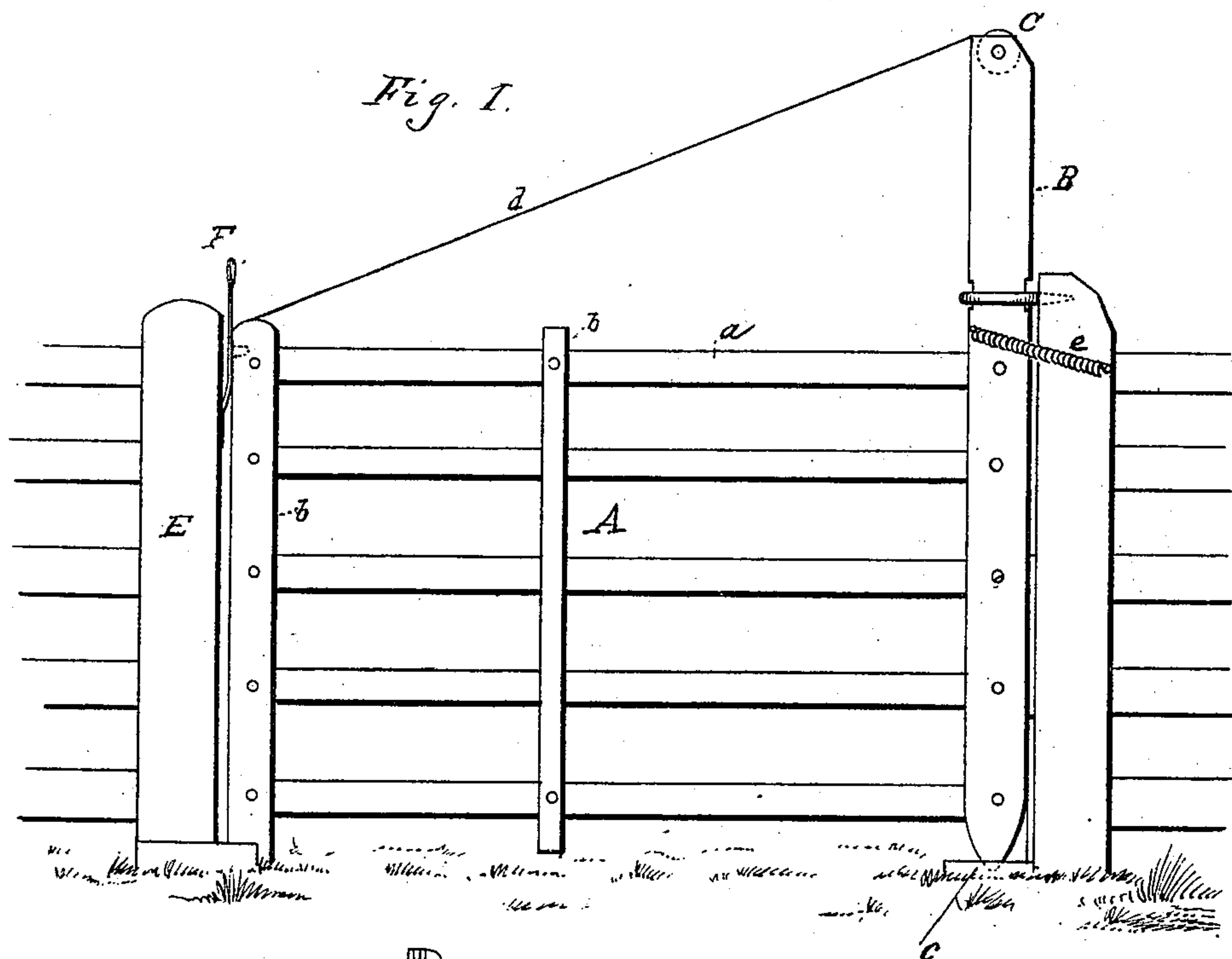
(No Model.)

E. LEGGETT.

GATE.

No. 245,640.

Patented Aug. 16, 1881.



WITNESSES

W. Engel
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UNITED STATES PATENT OFFICE.

EDWARD LEGGETT, OF BETTSVILLE, OHIO, ASSIGNOR TO HIMSELF AND
GEORGE SCHUSTER, OF SAME PLACE.

GATE.

SPECIFICATION forming part of Letters Patent No. 245,640, dated August 16, 1881.

Application filed May 10, 1881. (No model.)

To all whom it may concern:

Be it known that I, EDWARD LEGGETT, of Bettsville, in the county of Seneca and State of Ohio, have invented certain new and useful Improvements in Gates; 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 it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to gates, and more particularly to that class known as "folding and swinging gates;" and it consists in the peculiar construction of the same, as will be hereinafter more fully set forth and claimed.

In the drawings, Figure 1 is a side elevation, showing my gate in a closed position. Fig. 2 is a side elevation of the same showing it in an open position.

A is a gate whose horizontal bars *a* are pivotally attached to the upright *b*, and also to the post B. The lower end of the post B is pointed and rests in a seat, *c*. Near the upper part of the post B, I provide a hinge of suitable construction which, while it acts to support this post in a vertical position, will allow it to swing in a horizontal direction. At the top of the post B, I also provide a guide-pulley, C, over which runs the cord *d*, which is attached at one end to the upright *b* at the forward end of the gate A, and the other end

is provided with a weight, D, which is of sufficient gravity to raise the forward end of the gate and fold it, as shown in Fig. 2.

Attached to the post B, and also to the fence-post E, is a spring, *e*, which acts, when the forward end of the gate is released, to move the gate A in a horizontal direction and hold it there.

F is a catch, of suitable construction, which acts to hold the forward end of the gate A in place when closed and prevent it from folding or moving in a horizontal direction until released from said catch.

Thus it will be seen that I provide a gate that when released will move in a horizontal direction by means of the spring *e*, and at the same time fold up by means of the weight D.

What I claim is—

A gate consisting, essentially, of the post B, with pointed lower end, seat, or step-bearing *c*, and hinge connecting the upper portion of the post with the fence-post, in combination with the upright *b*, pivoted bars *a*, cord *d*, pulley C, weight D, and spring *e*, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWARD LEGGETT.

Witnesses:

A. S. MARTIN, M. D.,
GEORGE D. FEASEL.