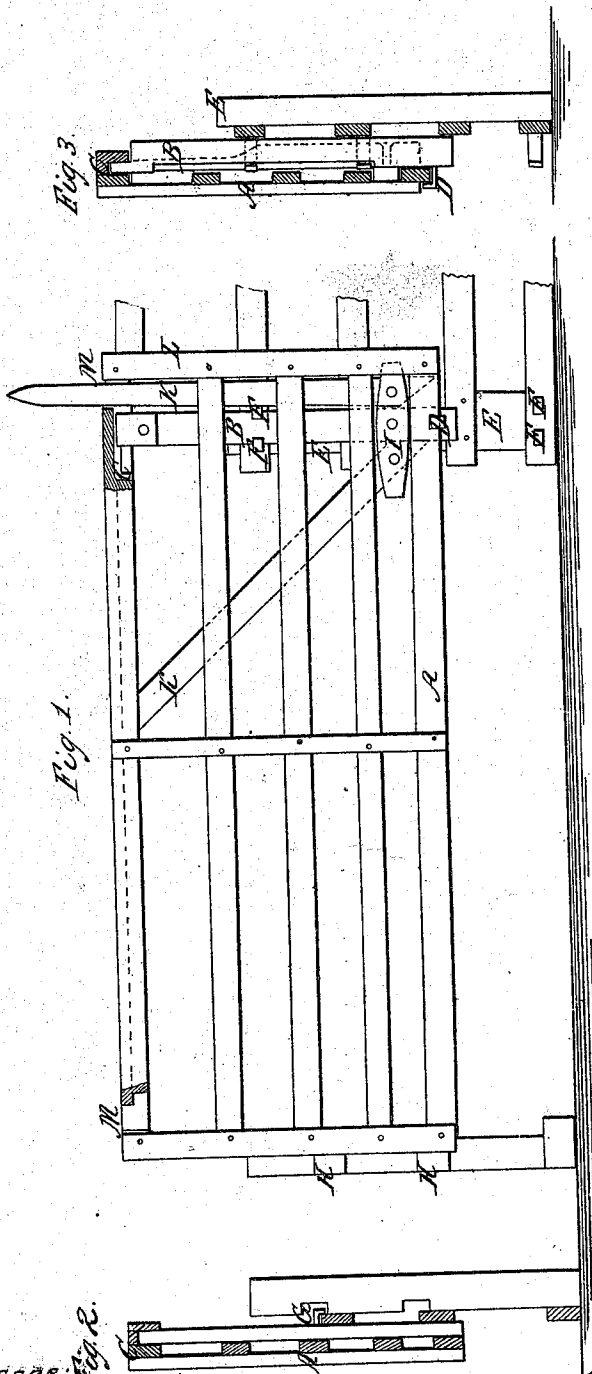


*H. Piper.*  
*Farm Gate.*

*N<sup>o</sup> 102,869.*

*Patented May 10, 1870.*



*Fig. 3.*

*Fig. 1.*

*Fig. 2.*

*Witnesses;*  
*M. Forlauda*  
*Am. A. Morgan*

*Inventor;*  
*H. Piper*

*Per* *[Signature]*  
*P. Atty.*

# United States Patent Office.

HOWARD PIPER, OF HASKINS, OHIO.

Letters Patent No. 102,859, dated May 10, 1870.

## IMPROVEMENT IN FARM-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, HOWARD PIPER, of Haskins, in the county of Wood and State of Ohio, have invented a new and improved Farm-Gate; 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 drawings forming part of this specification.

This invention relates to improvements in that class of gates which are arranged to slide back and forth in opening and closing, and consists in arranging the post on which the gate slides so that it may be raised up, to admit of sliding the gate above the snow, or for other purposes.

Figure 1 is a side elevation;

Figure 2, a transverse sectional elevation, as seen in looking toward the left; and

Figure 3 is another transverse section, as seen looking toward the right.

Similar letters of reference indicate corresponding parts.

A is the gate. It is attached to the post B by means of a groove, C, in the under side of the top rail, in which the top of the post is received, and by a hook, D, at the bottom, receiving the lower edge of the lower bar.

This post is connected to the post E of the fence by hooks F, so that it may slide up and down, and is held at any required height by pins passing through it into the said post E.

The opposite end of the gate is provided with hooks G, which will catch upon the blocks H, or the ends of the boards of the fence, to hold it higher or lower, as required.

I is a block, attached to the post B between the lower bars, and projecting each side, for the support of the two braces K pivoted to it, and arranged with

their upper ends in the groove C, to brace the gate laterally, when extended on either side of the post B.

To admit of sliding the end bars L of the gate up to the post B, hole, M, is made through the top rail at the sides of these bars, through which the upper ends of one of the braces may project when forced upward by the bars L in moving toward the post B.

These bars are beveled at the lower ends, to bear against the post B, so as to hold the upper ends in the groove C.

The said braces prevent the gate from swinging around on the post B.

Either one or both ends of the gate may be raised, as preferred.

In raising the post B, the gate should be shoved back to bring the center up to it, so as to balance thereat.

The post B is attached to the fence-post, which is sustained against the tendency of the gate to draw it over by the boards of the fence.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The combination with panel A, having groove C thereon, of post B, having hook D near the bottom, and post E, having hooks F at two or more points, the said parts being constructed and adjusted together in the manner set forth.

2. The combination of the grooved panel A C, having hook G thereon, the hooked post B D, braces K K, and hooked post E F F on the ends of fence-boards, as shown in fig. 2 of the drawing, and for the purpose described.

HOWARD PIPER.

Witnesses:

WILLIAM F. VASS,  
GEORGE FITCHER.