

No. 622,302.

Patented Apr. 4, 1899.

D. M. WAUGH.
FARM GATE.

(Application filed Oct. 24, 1898.)

(No Model.)

Fig. 1.

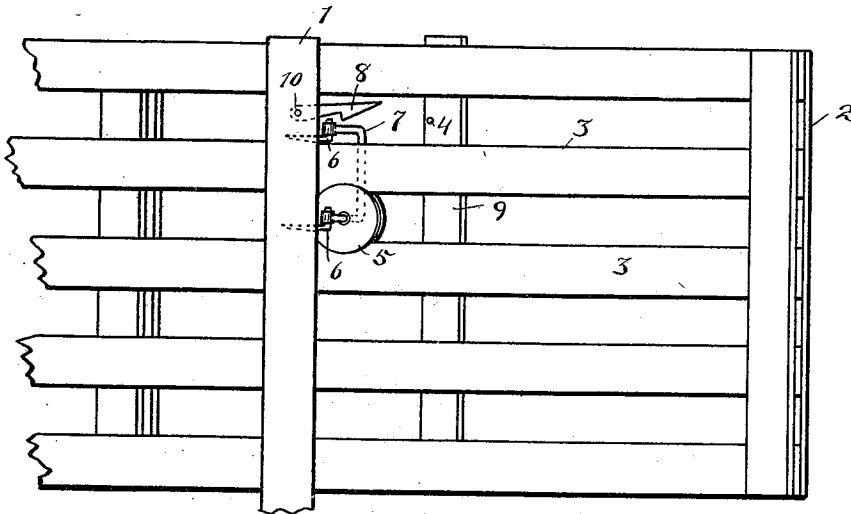
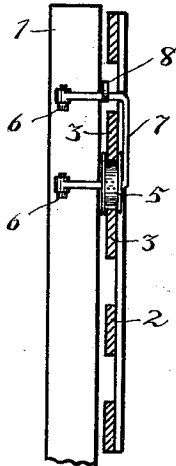


Fig. 2.



WITNESSES:

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DAVID M. WAUGH, OF COLLINS, INDIANA.

FARM-GATE.

SPECIFICATION forming part of Letters Patent No. 622,302, dated April 4, 1899.

Application filed October 24, 1898. Serial No. 694,378. (No model.)

To all whom it may concern:

Be it known that I, DAVID M. WAUGH, a citizen of the United States, residing at Collins, in the county of Whitley and State of Indiana, have invented certain new and useful Improvements in Farm-Gates; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in farm-gates wherein a sliding gate is mounted upon a wheel; and the object of my improvement is to provide means for mounting the wheel in a manner whereby the same may be turned with the gate and also to afford means for securing the wheel in position relative to the fence-post.

I accomplish my object by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation showing the gate partially opened and the latch lifted, and Fig. 2 an end view showing the gate in vertical section.

Similar numerals of reference indicate corresponding parts throughout the views, and, referring now to said numerals, 1 is the fence-post, and 2 is the gate. Hangers 6 6 are driven into the post 1 one above the other and serve as a mount for the respective ends of the bail

7, which swings freely upon said hangers. 35
The grooved wheel 5 is mounted upon the lower horizontal arm of said bail and fits loosely between the rails 3 3 of the gate 2.

Upon the inner side of the post 1 is pivoted the latch 8, which is adapted to engage the upper arm of the bail 7 and hold it in position against the face of said post. At the middle of the gate is secured a vertical bar 9, and from this bar projects the releasing-pin 4, which is adapted to engage and lift the latch 8 from engagement with the bail 7, and thus allow the bail and wheel to swing laterally with the gate. 40 45

In operation the gate is drawn backward longitudinally until the latch is lifted by the pin, and then the gate, together with the wheel and bail, may swing laterally upon the hangers 6 6. 50

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is— 55

In a gate, the combination of a swinging bail supporting a wheel; a gate having longitudinal rails mounted astride said wheel; a latch for engaging said bail; and means in connection with said gate for disengaging said latch, substantially as shown and described. 60

In testimony whereof I affix my signature in presence of two witnesses.

DAVID M. WAUGH.

Witnesses:

E. V. HARRIS,
J. E. SMALL.