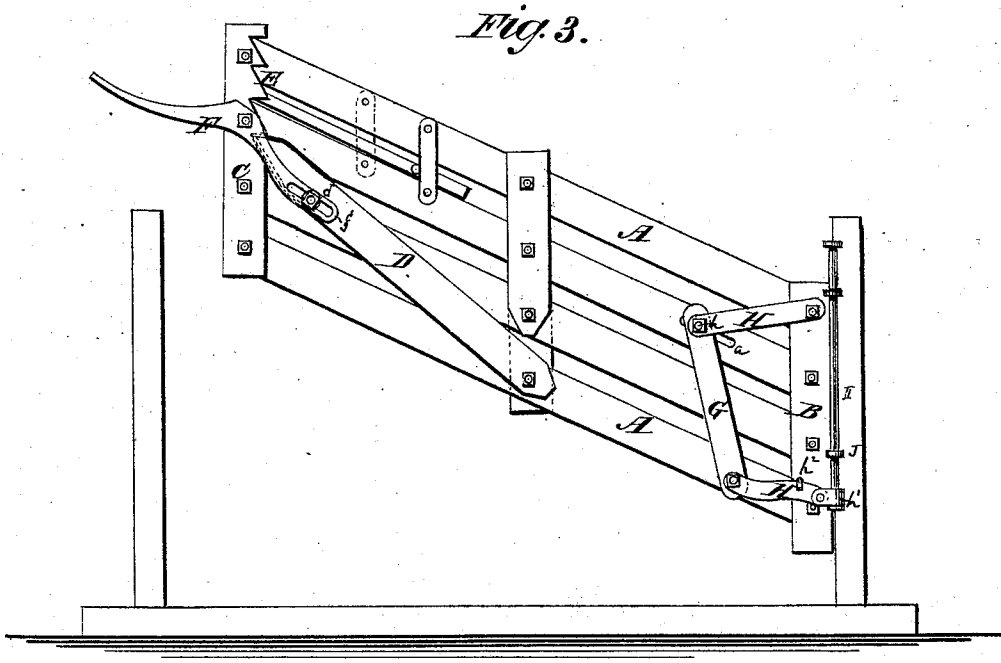
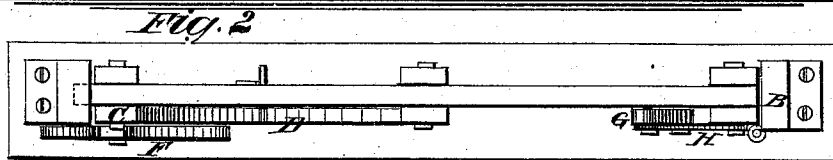
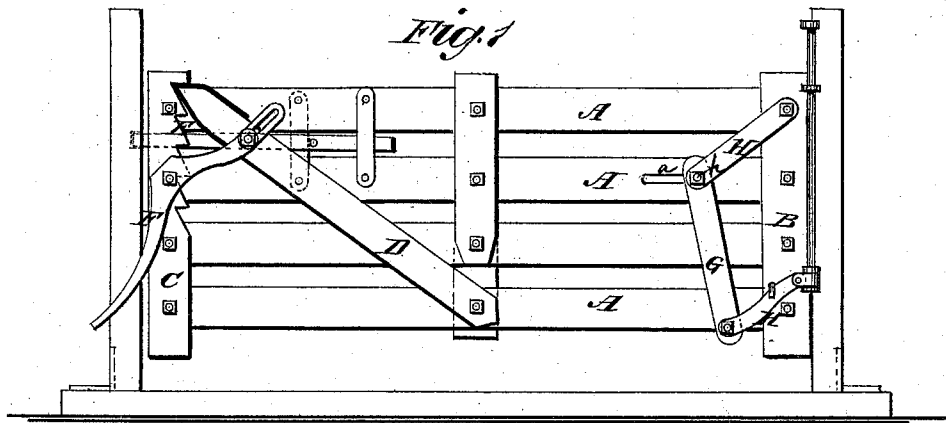


A. J. GRADY.

FARM-GATE.

No. 177,710.

Patented May 23, 1876.



WITNESSES:

Francis M. Andle,
John Goethals

INVENTOR:

A. J. Grady
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ANDREW J. GRADY, OF PECATONICA, ILLINOIS.

IMPROVEMENT IN FARM-GATES.

Specification forming part of Letters Patent No. **177,710**, dated May 23, 1876; application filed February 21, 1876.

To all whom it may concern:

Be it known that I, ANDREW J. GRADY, of Pecatonica, Winnebago county, Illinois, have invented a new and Improved Farm-Gate, of which the following is a specification:

The invention consists in combining a lever with a latch, notched post, and pivoted bars, and providing braces, as hereinafter more particularly described.

Figure 1 is a side elevation of my improved gate. Fig. 2 is a top view. Fig. 3 is a side elevation, showing the gate when elevated at the free end.

Similar letters of reference indicate corresponding parts.

The bars A are pivoted to the end posts B and C, to allow them to swing up and down, as represented in Fig. 3. D is a latch pivoted at one end to the lowest rail of gate, while the other works in notches E on the post C. This latch is provided with a side stud, *d*, on which works the lever F, by means of the slot *f*, thus enabling the gate to be raised in front and unlatched simultaneously by lifting the free end of lever. In order that the gate may be held at varying heights, I pivot the top strap H to

upper end of posts B, and to a stud *h*, working in slots *a* of second rail, and the bottom strap H to an eye, *h*¹, that slides on pintle I, the two straps being connected by the pivoted bar G. By causing the lower strap H to be supported under, on, or against the end-curved stud *h*², the gate may be held as high as the stop J.

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

1. The combination, in a gate, with the bar D pivoted to lowest rail, and having side stud *d*, of the post C having notches E, and the lever F having slot *f*, the latter pivoted on gate, substantially as and for the purpose specified.

2. The combination, with gate-pintle I, of the straps H H, connected by bar G and post B, having the end-curved stud *h*², one of said straps being pivoted to upper end of said post, and the other to a sliding eye, *h*¹, as and for the purpose set forth.

ANDREW J. GRADY.

Witnesses:

GIDION D. ROGERS,
CASSIUS C. GRADY.