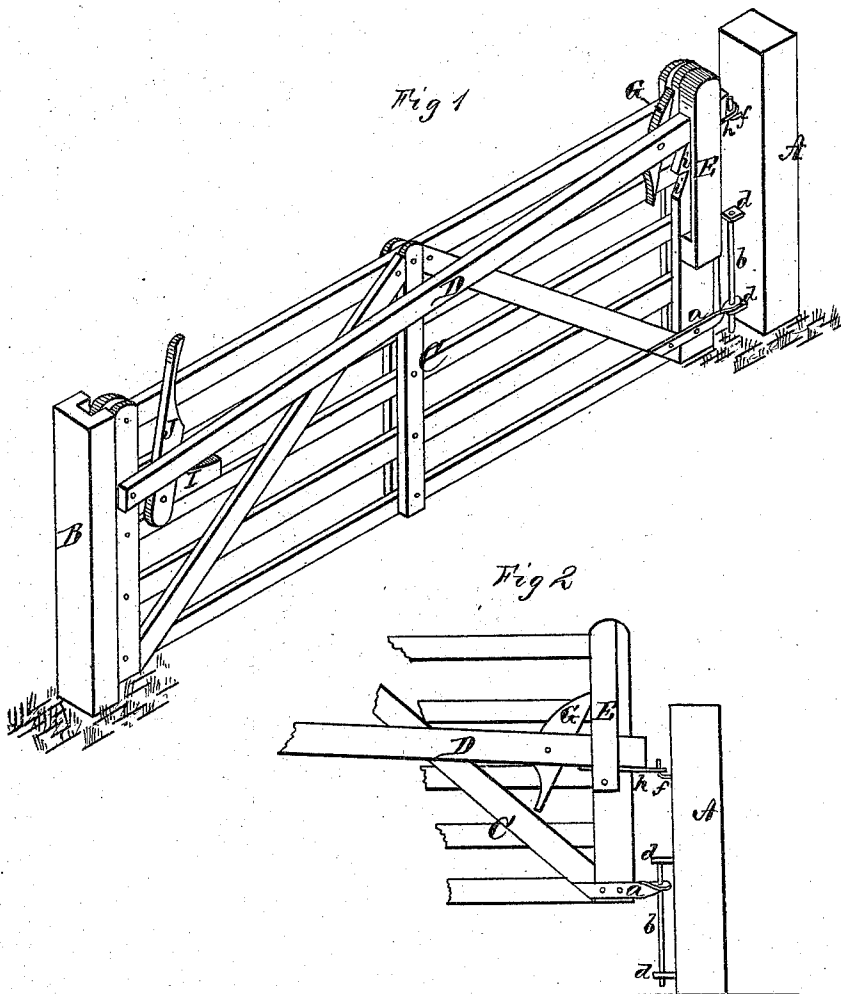


T. STEERS.
Farm-Gates.

No. 140,960.

Patented July 15, 1873.



Witnesses:
Frank L. Curand
C. L. Everett

Inventor:
Thomas Steers.
per
Alexander Macdonald

Attorneys.

UNITED STATES PATENT OFFICE.

THOMAS STEERS, OF MILTON, WISCONSIN, ASSIGNOR OF ONE-HALF HIS
RIGHT TO W. G. HAMILTON, OF SAME PLACE.

IMPROVEMENT IN FARM-GATES.

Specification forming part of Letters Patent No. **140,960**, dated July 15, 1873; application filed
April 17, 1873.

To all whom it may concern:

Be it known that I, THOMAS STEERS, of Milton, in the county of Rock and in the State of Wisconsin, have invented certain new and useful Improvements in Gates; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of an adjustable 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, in which—

Figure 1 is a perspective view of my gate, and Fig. 2 is a front view of the inner end of the same.

A and B represent the gate-posts, the gate being hinged to the former and latched to the latter. C represents the gate, constructed in any of the known and usual ways, and provided at its inner lower corner with a metal strap, *a*, projecting beyond the gate, and having a hole through it for the passage of a vertical rod, *b*, which is held parallel with the gate-post A by brackets or staples *d d*, attached to the same. This forms the lower hinge for the gate, and allows the gate to move vertically up and down. The upper hinge of the gate is formed by a hook, *f*, fastened in

the gate-post A, and an eye, *h*, attached to the end of a lever, D. This lever passes through a box or guide, E, attached to the inner end of the gate, and the other end of the lever is pivoted at the front end of the gate, as shown. On the side of the box or guide E are teeth *i i*, and on the inner side of the lever D is pivoted a pawl, G, to engage with said teeth.

By these means the gate may be raised vertically up and down and still retain nearly a horizontal position, the angle of the lever D only being changed.

At the front end of the gate is a slide, I, with lever J, to latch the gate by moving said slide into a groove on the inner side of the post B. This latching device will operate at whatever height the gate may be placed.

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

The combination of the gate C with strap *a*, the post A with vertical rod *b*, staples *d d*, and hook *f*, the pivoted lever D with eye *h*, the guide E with teeth *i i*, and the pawl G, all constructed and arranged to operate substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 3d day of April, 1873.

THOMAS STEERS. [L. S.]

Witnesses:

W. P. CLARKE,

WM. A. THOMPSON.