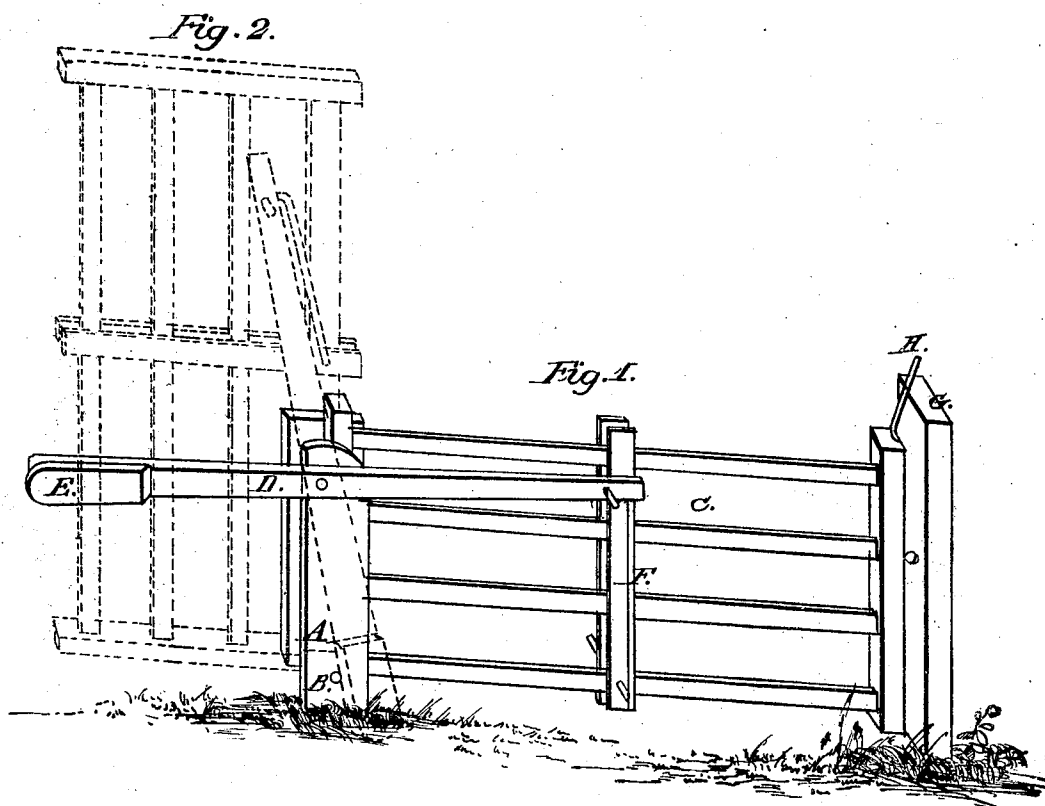


*G Yeoman,
Farm Gate.*

No. 85,886.

Patented Jan. 12, 1869.



*Witnesses:
H. P. Ebert
C. C. Lyden*

*Inventor:
George Yeoman
Per Phos. S. Sprague
attorney.*



GEORGE YEOMANS, OF ROMULUS, MICHIGAN.

Letters Patent No. 85,886, dated January 12, 1869.

IMPROVEMENT IN FARM-GATES.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, GEORGE YEOMANS, of Romulus, in the county of Wayne, and State of Michigan, have invented a new and useful Improvement in Farm-Gates; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

Figure 1 is a perspective view of my invention when closed.

Figure 2 is an outline view of the same when open.

The object of this invention is so to construct a gate that it will open automatically.

It consists of two perpendicular posts A, between which is suspended and pivoted, at B, a gate, C, which is constructed, in the ordinary manner, of horizontal and vertical bars.

Upon one of the posts A, and near its top, is pivoted the lever D, provided with a counterbalance-weight, E, at one end, while the other is attached near the bottom and centre of the gate, by means of the connecting-rod N.

G is a single post, set at a proper distance from and

in line with posts A, and provided with any proper catch or spring, H, by means of which the gate C is held in position when closed.

To operate this gate, simply release the catch or spring, when the weight of the counter-balance will compel the gate, pivoted as described, to assume a vertical position between the two posts A.

It will be noticed that my gate differs from others that are designed to assume vertical positions, instead of swinging, in that mine is constructed with rigid joints, while the others are pivoted at the points of intersection between the horizontal and vertical bars.

What I claim as my invention, and desire to secure by Letters Patent, is—

The lever D, attached as described, and provided with counterbalance-weight E, in connection with connecting-rod F, gate C, and posts A, when constructed and operating substantially as and for the purposes herein set forth.

GEORGE YEOMANS.

Witnesses:

H. F. EBERTS,

LEWIS L. GORDON.