(No Model.)

E. G. WHEELER.

FARM GATE.

No. 261,573. Patented July 25, 1882.

Fig. 1.

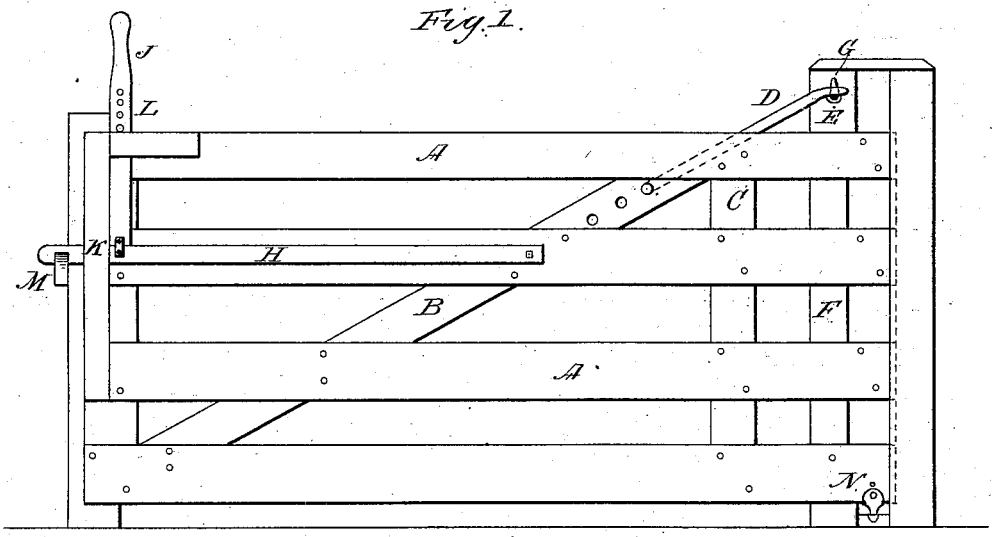
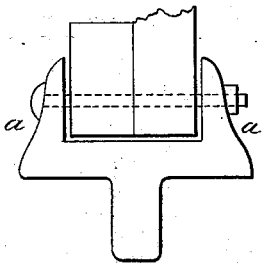


Fig. 2.



Witnesses.
Willis D. Eagle
M. G. Wheeler

Inventor:
Edward G. Wheeler

UNITED STATES PATENT OFFICE.

EDWARD G. WHEELER, OF INDIANAPOLIS, INDIANA.

FARM-GATE.

SPECIFICATION forming part of Letters Patent No. 261,573, dated July 25, 1882.

Application filed December 12, 1881. (No model.)

To all whom it may concern:

Be it known that I, EDWARD G. WHEELER, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Farm-Gate, of which the following is a specification.

The object of my invention is to provide for the construction of a simple and economical gate suitable for farm purposes, with an adjustable hinge by which the gate can be raised or lowered, also with an adjustable fastening-bar, supported at the proper elevation to secure a positive fastening when closed.

Figure 1 represents the gate closed, supported by the heel-plate and adjustable hinge. Fig. 2 shows the end view of the base or heel plate upon which the gate swings.

In Fig. 1, A A show an ordinary batten gate, made in the usual way, the brace B extending from the lower swinging end obliquely upward to the cross-batten C, forming, with the long arm of the hinge D, a sure support to the gate.

The hinge E is formed by the ordinary pin-staple, G, inserted into the post F. The hinge is completed by the arm D, consisting of a rod or bar of iron connected with the staple G by an eye, (fitting loosely,) and extending obliquely downward, and terminating in a hook, which is inserted into slots or holes in the supporting-brace B. The object of this extended arm of the hinge and the several holes in the oblique batten or brace is to provide for raising the gate when it settles so as to drag on the ground by the inclination of the post F or any other cause. This can be done almost instantly by raising the swinging end of the gate and by inserting the hooked end of the extended arm of the hinge in a hole lower down in the brace.

In Fig. 2 the base or heel piece N is shown, which is to be made of cast-iron, with a round flat base, with two flanges, *a a*, extending upward, between which the heel of the gate is fastened. Beneath the circular part is a pin or pivot, which in practice is to be inserted into a short post set into the ground or a block fastened to the upright post. This heel-plate forms the pivot upon which the gate swings.

The fastening of the gate is constructed by using the ordinary bar, H, with catch M, with an upright arm, J, hinged at K, with several pin-holes in the arm at L. The object of these pin-holes with pin is to form a support for the bar H at just the elevation to fasten on the catch M, forming an adjustable support simple and effective.

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

A swinging gate resting upon a metal pivoted base, N, upon which, with the hinge E, the gate is supported and swings on being opened and closed, in combination with the extended arm of hinge, made with hooked end, and inserted into openings in supporting-brace, the fastening-bar H, and adjustable support J, substantially as described, and for the purposes set forth.

In witness whereof I have hereunto set my hand, at Indianapolis, Indiana, this 3d day of December, 1881.

EDWARD G. WHEELER.

In presence of—

H. H. PLUMB,

T. S. BLODGETT.