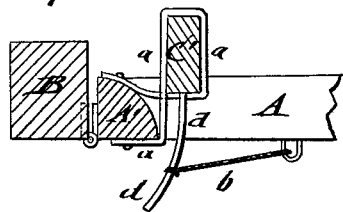
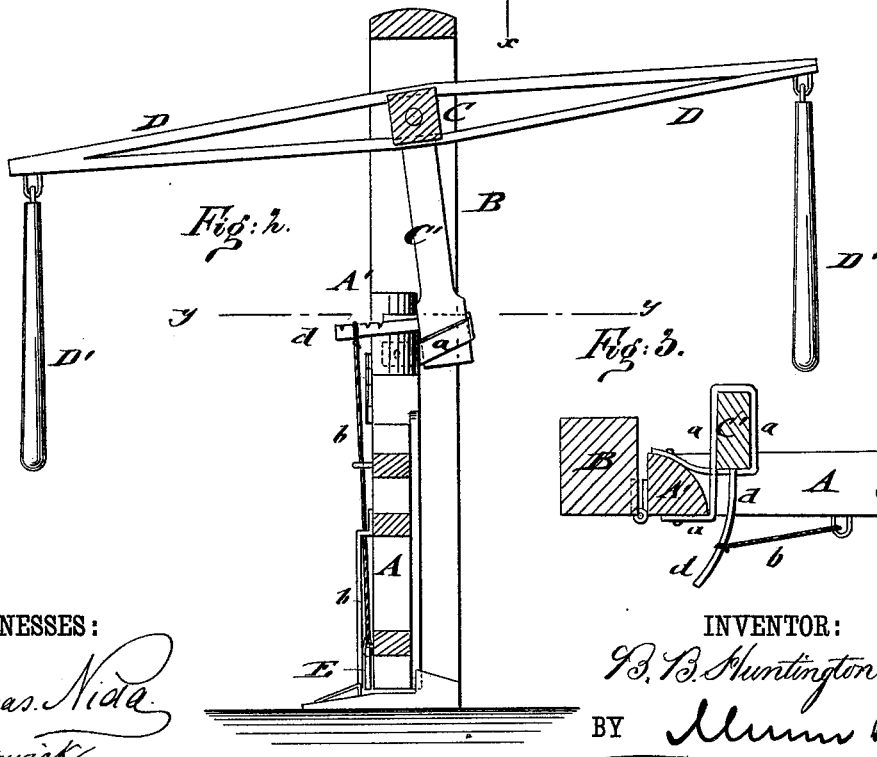
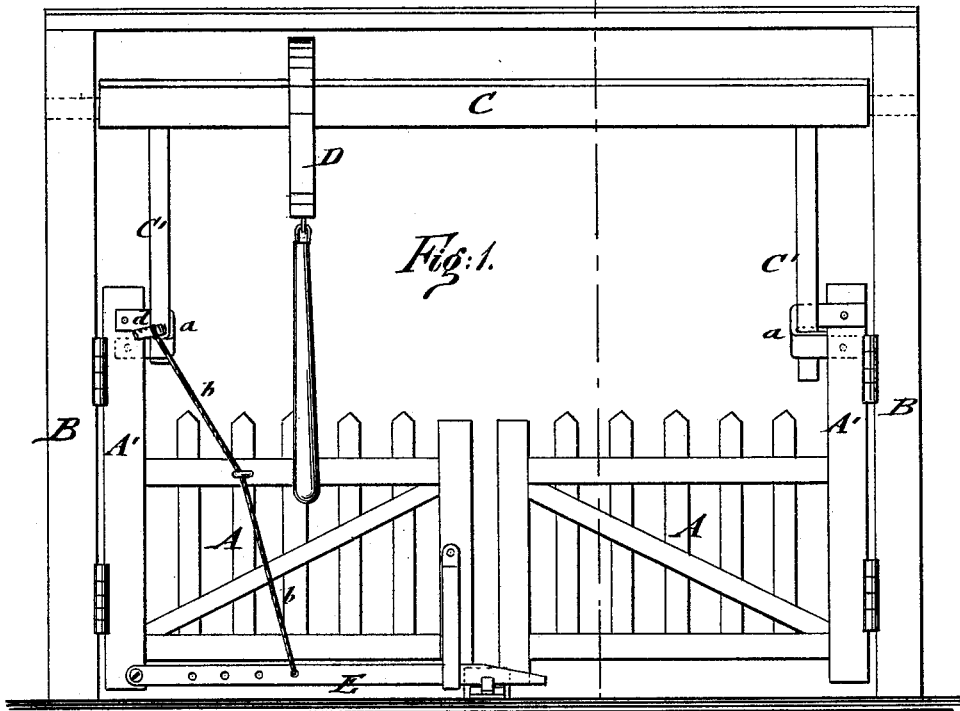


B. B. HUNTINGTON.
Gate.

No. 202,728.

Patented April 23, 1878.



WITNESSES:

Chas. Nida
C. Seignick

INVENTOR:

B. B. Huntington
BY *Henry Co.*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

BENJAMIN B. HUNTINGTON, OF NEW RICHMOND, WISCONSIN.

IMPROVEMENT IN GATES.

Specification forming part of Letters Patent No. 202,728, dated April 23, 1878; application filed March 5, 1878.

To all whom it may concern:

Be it known that I, BENJAMIN B. HUNTINGTON, of New Richmond, in the county of St. Croix and State of Wisconsin, have invented a new and Improved Gate, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front elevation of my improved gate; Fig. 2, a vertical transverse section of the same on line *xx*, Fig. 1; and Fig. 3, a horizontal section on line *yy*, Fig. 2, showing connection of gate-sections with lever-arms of rocking-shaft.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish for farmers an improved gate that may be opened from the wagon, buggy, or when riding on horseback with great facility, whether approaching from one side or the other, as the operating-lever lifts simultaneously the locking-latch and opens the gate-sections.

The invention consists of two hinged gate-sections, that are operated by a top rock-shaft having fixed downward-extending arms, that connect by belts, chains, or gearing with the extended upright side pieces of the gate-sections, and by a fixed arm of one of the downward-extending rock-arms and connecting-cord with a locking latch-piece. At right angles from the rock-shaft extends, at both sides of the same, a fixed operating-lever that is provided with pendent arms, by which the gate is opened.

Referring to the drawing, A represents the gate-sections, that are hinged to upright posts B, which are set into the ground at both sides of the road.

The posts B may be connected by a top piece and supported on suitable bearings near the upper end of a lateral rock-shaft, C, that is provided with a fixed lever, D, that extends

at both sides and at right angles to the rock-shaft to such a distance from the same that the gate may be readily swung into open or closed position by means of pendent handles D' at the ends of the lever, either from the vehicle or from the saddle, without in the least interfering with the same.

The rock-shaft C is firmly connected, by rigid downward-extending arms C' and connecting-belts, chains, or gearing *a*, with the upwardly-extended side pieces A' of the gate-sections adjoining the side posts B.

The lowering or raising of the lever-handles D' causes the opening or closing of the gate-sections, and also the simultaneous lifting of the pivot-latch E, which is connected by a cord or chain, *b*, with a fixed arm, *d*, of one of the rigid arms C of the rock-shaft.

By the lifting of the latch the gate-sections may be swung into open position, while on the closing of the gate-sections the latch and gate-sections are returned and locked to a recessed stop, E', set centrally between the side parts into the ground.

The advantage of the gate consists, mainly, in its simple and effective construction, and of its being made without pulleys and wires, so that it may be built at a low price, and is specially adapted for agricultural purposes.

I am aware that gates of a similar character are well-known to the public; but

What I claim is—

The combination, with a gate having side pieces A', of the rock-shaft C, provided with a lever having pendent handles D' and rigid arms C', that connect with gate and latch, substantially as and for the purpose specified.

BENJAMIN B. HUNTINGTON.

Witnesses:

GEO. C. HOUGH,
HARVEY LAW, Jr.