

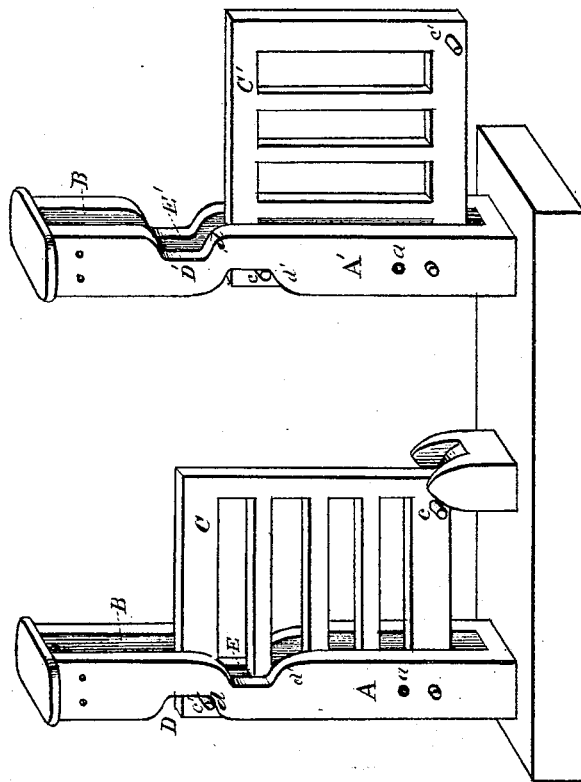
T. M. Andrews,

Gate.

No. 106,763.

Patented Aug. 30. 1870.

Fig. 1.



Witnesses,

H. A. Daniels

J. W. Hester

Thos. M. Andrews Inventor by
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Washington D
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United States Patent Office.

THOMAS ANDREWS, OF WARREN, WISCONSIN.

Letters Patent No. 106,763, dated August 30, 1870.

IMPROVEMENT IN GATES.

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

To all whom it may concern :

Be it known that I, THOMAS ANDREWS, of Warren, in the county of Waushara, and in the State of Wisconsin, have invented a new and useful Improvement in Gates; and do hereby declare that the following description, taken in connection with the accompanying drawing, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from others of a similar class, together with such parts as I claim and desire to secure by Letters Patent.

My invention relates to that class of gates which, in opening or shutting, is revolved in a vertical plane; and

Its nature consists in certain modifications and improvements in the details of the construction of the same, hereinafter described and shown.

In the accompanying drawing, which illustrates my invention and forms a part of the specification thereof, in which corresponding parts are represented by similar letters—

Figure 1 represents a view, in perspective, of my invention.

The construction, operation, and relative arrangement of the parts of my invention are as follows, to wit:

The vertical posts A A' are provided with the longitudinal apertures B B', and the perforations a, arranged the one above the other, in order to facilitate the vertical adjustment of the gates.

The gates C C' are pivoted to the said posts by means of pins passing through perforations cut in the lower corners of the same, and, also, the perforations in the posts.

On the outer sides of the said posts are cut the indentures D D', and on the inner sides of the same are cut the indentures E E'. The said indentures are of an elongated form, in order to render the gates capable of vertical adjustment.

When the gates are closed, the pins c, attached to the corners of the gates, rest upon the shoulders d, and hold the said gates in a horizontal position.

When the gates are open, they are held in position by the pins c, which rest upon the inner shoulders d' d'. The gates are operated by merely revolving them in a vertical plane.

Having thus described the construction and operation of my invention, I will indicate what I claim and desire to secure by Letters Patent in the following clause:

I claim—

In combination with the posts A A', provided with the vertically-elongated indentures D D' and E E', and perforations a, the gates C C', when constructed and operating as described and shown.

In testimony that I claim the foregoing, I have hereunto set my hand this 1st day of February, 1870.

THOMAS ANDREWS.

Witnesses:

THOS. C. RYAN,

MICHAEL A. HURLEY.