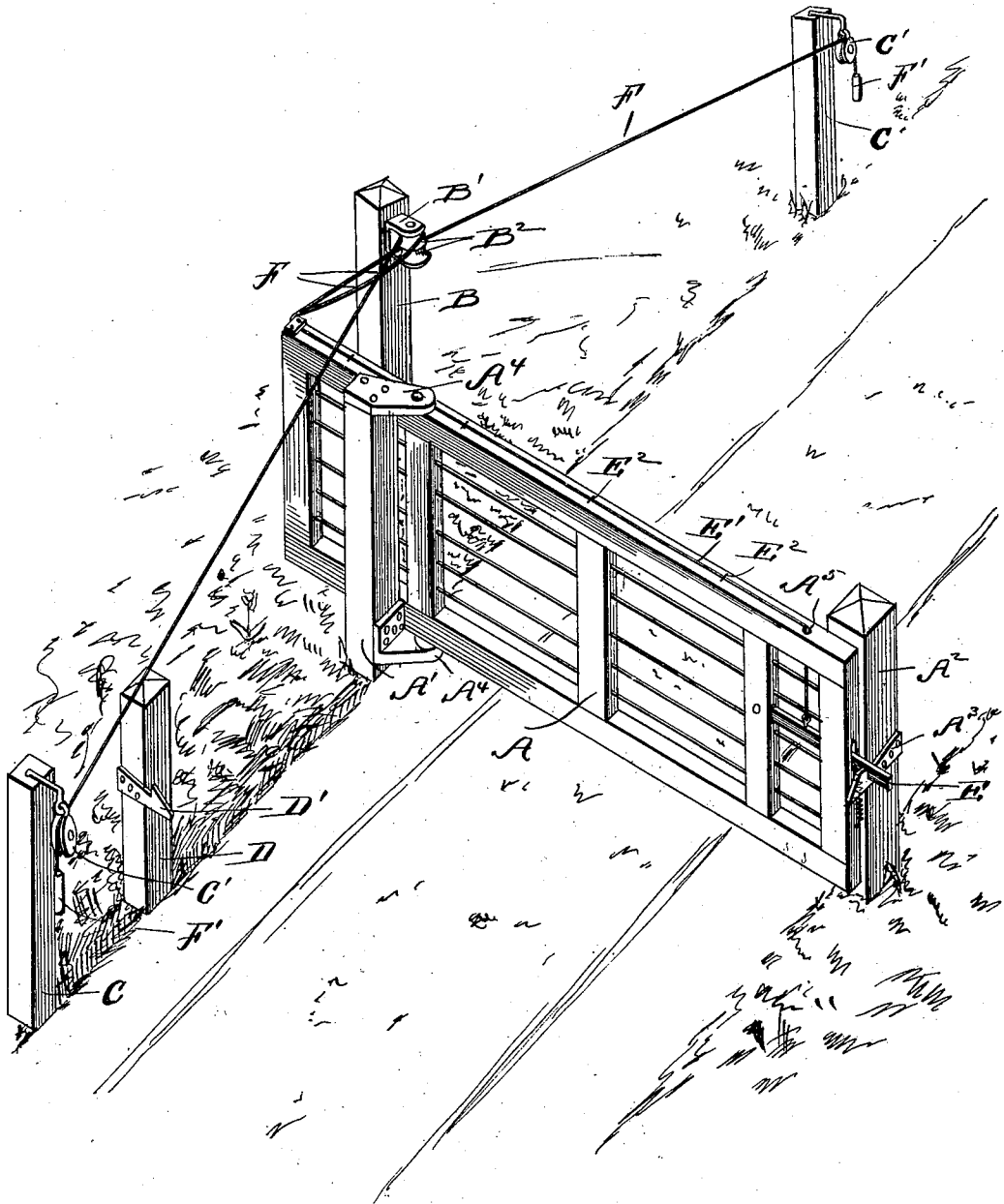


No. 824,730.

PATENTED JULY 3, 1906.

H. M. LOCKETT.
GATE OPENING DEVICE.
APPLICATION FILED JAN. 3, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

HILTON M. LOCKETT, OF HENDERSON, KENTUCKY.

GATE-OPENING DEVICE.

No. 824,730.

Specification of Letters Patent.

Patented July 3, 1906.

Application filed January 3, 1905. Serial No. 239,402.

To all whom it may concern:

Be it known that I, HILTON M. LOCKETT, a citizen of the United States, residing at Henderson, in the county of Henderson and State of Kentucky, have invented a new and useful Improvement in Gate-Opening Devices, of which the following is a specification.

This invention relates to means for unlatching and opening a gate from either side and also to means for closing the gate, the device being operative by a person mounted or driving without the necessity of dismounting. I am aware of the fact that devices have been heretofore constructed with these objects in view, but such devices have usually been of a complicated nature, expensive to build and keep in repair, and liable to get out of order with constant use.

My object has been to accomplish the desired result with a minimum number of parts, and these to be of a simple nature, easy to secure, and of small cost.

With the above objects in view my invention consists in hinging a gate adjacent, but not at one end, the gate-post carrying projecting plates, between which the gate is pivoted. I then provide a post located on the other side of the gate and carrying a double pulley, over which runs an operating-cable and which is connected to a cord leading along the top of the gate to the latch.

The invention also consists in the novel features of construction and combination of parts hereinafter set forth, pointed out in the claim, and shown in the accompanying drawing, in which I show a perspective view of my device complete.

In the drawing, A represents a gate of any desired kind and extending between the gate-posts A' and A², the latter carrying a keeper A³ and the former having upper and lower plates A⁴, extending obliquely from the post and overlapping the top and lower sides of the framework of the gate A, respectively, and the gate being pivoted thereto. A post B is arranged at one side of the gate and

somewhat to the rear of the post A', with respect to the roadway, so that the free rear end of the gate will clear the post B when swung from one position to another. Adjacent the road, on each side of the gate A, I arrange posts C, which carry pulleys C'. On one side of the gate, adjacent the roadway, I arrange a post D, carrying a keeper D', adapted to be engaged by the latch E of the gate when the latter is in full-open position. The post B carries a bracket B', having therein double pulleys B². A cord E' is connected at one end to the latch E and passes upwardly through a perforation A⁵, formed in the upper member of the gate-frame, and along the top of the said member to its rear end, being held in place by guide-staples E². At its rear end the cord E' is connected to a cable F, which cable runs over one of the pulleys B² to the pulley C' of one post, and over the other pulley to the pulley C' of the other post C, and at each end terminates in handles F'. The gate can be unlatched and opened or closed by drawing downwardly upon either of the handles F'.

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

A device of the kind described comprising a gate, a latch thereon, said gate being pivotally hung intermediate its ends between plates extending obliquely from a post, a post adjacent the gate, pulleys carried by the post, a cord connected to the latch and extending along the upper member of the gate-frame, and a cable attached to the rear end of the cord, one portion of said cable extending to one side of the gate and running over one of said pulleys, and the other portion running around the other pulley and extending to the opposite side of the gate, as and for the purpose set forth.

HILTON M. LOCKETT.

Witnesses:

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