

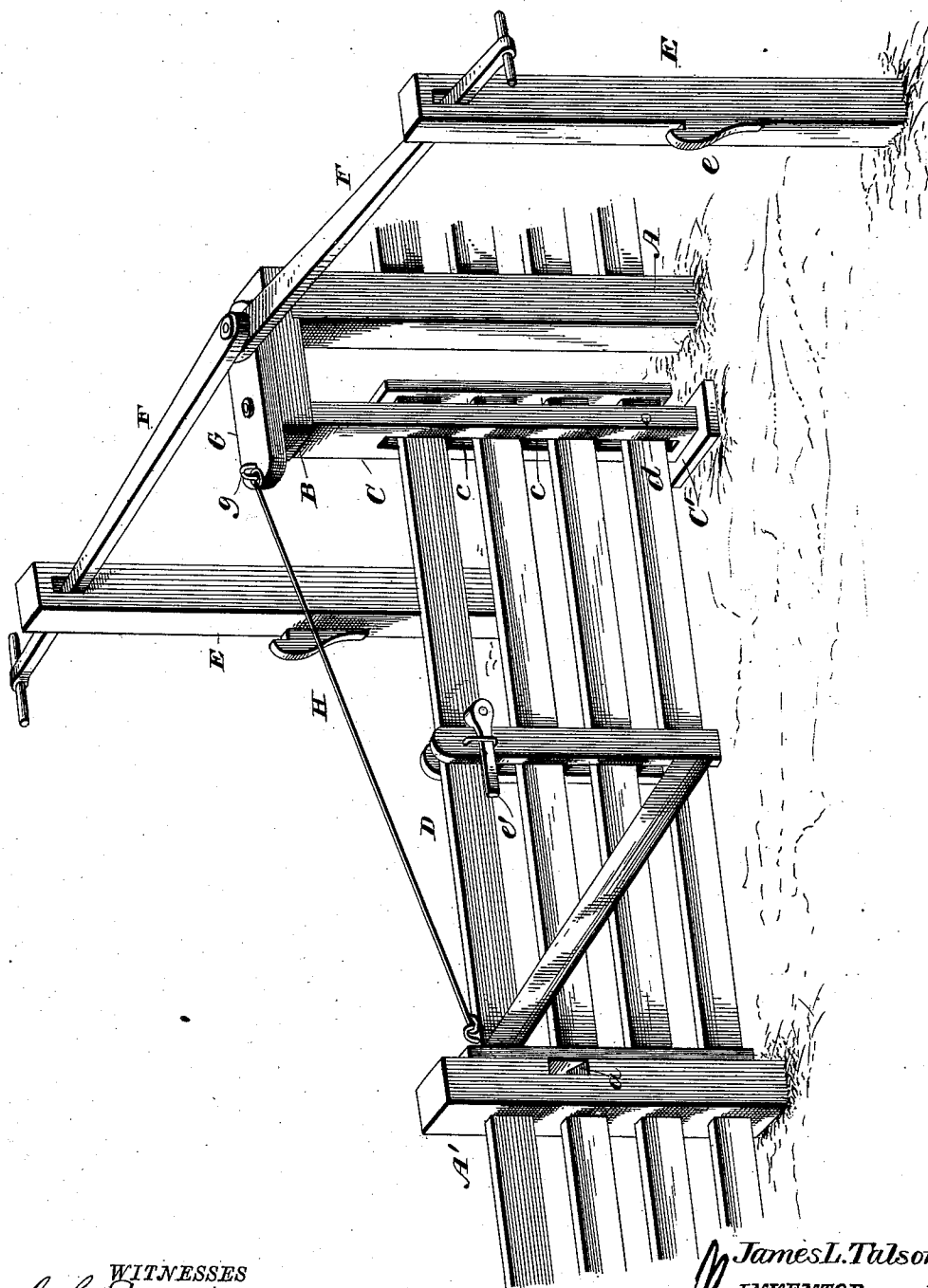
(No Model.)

J. L. TALSON.

SWINGING GATE.

No. 352,016.

Patented Nov. 2, 1886.



WITNESSES

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JAMES L. TALSON, OF PETERSBURG, INDIANA.

SWINGING GATE.

SPECIFICATION forming part of Letters Patent No. 352,016, dated November 2, 1886.

Application filed June 17, 1886. Serial No. 205,475. (No model.)

To all whom it may concern:

Be it known that I, JAMES L. TALSON, a citizen of the United States of America, residing at Petersburg, in the county of Pike and State of Indiana, have invented certain new and useful Improvements in Swinging Gates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in swinging gates, the object of my improvement being to provide a means whereby the gate can be opened or closed from a vehicle; and my invention consists more especially in the construction and combination of the parts, as will be hereinafter fully set forth, and specifically pointed out in the claims.

The accompanying drawing is a perspective view of a gate constructed in accordance with my improvement.

In said drawing, A refers to a vertical post, which may be the last post of a section of fence, said post having rigidly attached thereto a horizontally-projecting block, B, to which the post C is pivoted, the lower end of said post bearing upon and projecting into a suitable block or support, C', which is planted in the ground on a line with the block B. The pivoted post C is centrally slotted, as shown at *c*, and the rails of the gate D pass through this slot. The lower rail of the gate proper is pivotally attached to the pivoted post C by means of a bolt, *d*. The gate D may be of any suitable construction, and the post A' is provided on its inner side with a recess, *a*, with which a projecting pin will engage to hold the gate in a closed position.

E E refer to vertical posts which are located one on each side of the post A, the upper ends thereof being slotted, and through said slots the operating-bars F F pass. The posts E E are provided at suitable points with notched brackets *e*, with which the pivoted catches *e'*, attached to the gate, will engage for holding the gate open.

G refers to a block or short bar, which is piv-

otally attached to the upper side of the block B, on one side of the pivoted post C. To the outer end of this block G the operating-bars F F are pivotally attached, and to the forward end of the same a staple, *g*, is secured, with which a bar, H, engages, said bar being also attached to the forward end of the gate D.

To open my improved gate, the operation is as follows: By drawing upon the handle of one of the bars F the pivoted block G will be swung to one side, thereby raising or elevating the front end of the gate, so as to cause the same to swing toward the opposite post, when the latch *e'* will engage with the notched bracket, so as to hold the gate open. It will be noted that when the bar or block G is thrown off the center the forward end of the gate will be elevated and the upper part will be tilted, so as to incline through the slot *c* in the pivoted post C, thus throwing the gate off the center, so that it will swing to one side. After the gate has swung a little less than a quarter of a circle the outer end will fall, the momentum carrying the gate against the post, where it is held by the latch *e'*.

I am aware that it is not broadly new to pivot a swinging gate at its lower end to a pivoted post, so that the front end of the gate can be elevated; also, that wires have been attached to the latch of the gate and to the supporting-posts, as shown in the patent of J. G. Sherman, dated November 7, 1876, and I do not, therefore, claim what is shown therein as my invention; but

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

1. In a swinging gate, the combination of the suitably-supported pivoted post C, said post being provided with a vertical slot and a bolt for attaching a gate thereto, a block, G, pivotally attached to a suitable support and provided at its forward end with a bar, H, which is attached to the front end of the gate, and operating-bars F F, attached to the rear end of said block, the parts being organized substantially as shown, and for the purpose set forth.

2. The combination, in a swinging gate, of a post, A, having a horizontally-projecting block, B, rigidly secured thereto, the pivotally-supported post C, having a gate attached there-

to, block G, connected to the forward end of the gate by a bar, H, and operating-bars F, substantially as shown, and for the purpose set forth.

5 3. The combination, in a swinging gate, of a pivoted supporting-bar, C, having a central slot, a gate pivotally attached thereto at its lower end by means of a bolt, *d*, as shown, a pivoted block, G, attached above and to one
10 side of the pivoted post C, said block being connected at its forward end to the gate by bar H, and operating-bars F F, attached to the rear portion of the block G, the parts being combined substantially as shown, and for the
15 purpose set forth.

4. In a swinging gate, the combination of a vertical post, A, having a horizontally-projecting block, B, attached thereto, a pivoted post, C, having bearings in the block B, and a
20 support, C', said post C having a vertical slot,

c, within which the gate is pivoted at its lower end, so that its front end may be elevated, a pivoted block, G, attached to the upper side of the block B eccentrically with respect to the pivots of the post C, a bar, H, attached to 25 the front end thereof and to the front end of the gate, and operating-bars F F, pivoted to the rear end of the block G, and supporting-posts E therefor, the parts being organized so that by pushing upon the handle-bar the block 30 G will turn upon its pivot and elevate the front end of the gate, so that it will swing open, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES L. TALSON.

Witnesses:

E. V. TISLOW,

WILLIAM E. MCHUGH.