

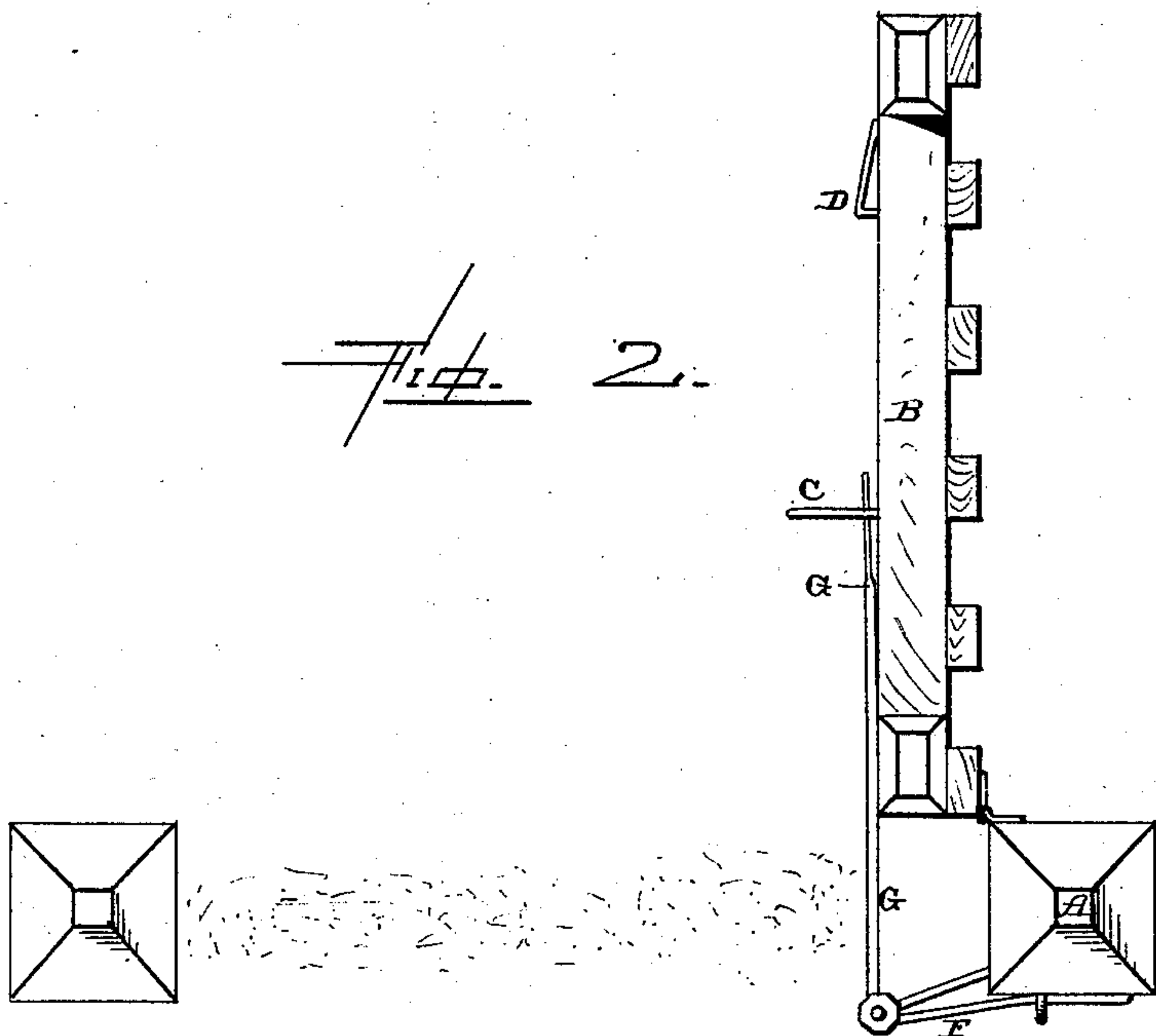
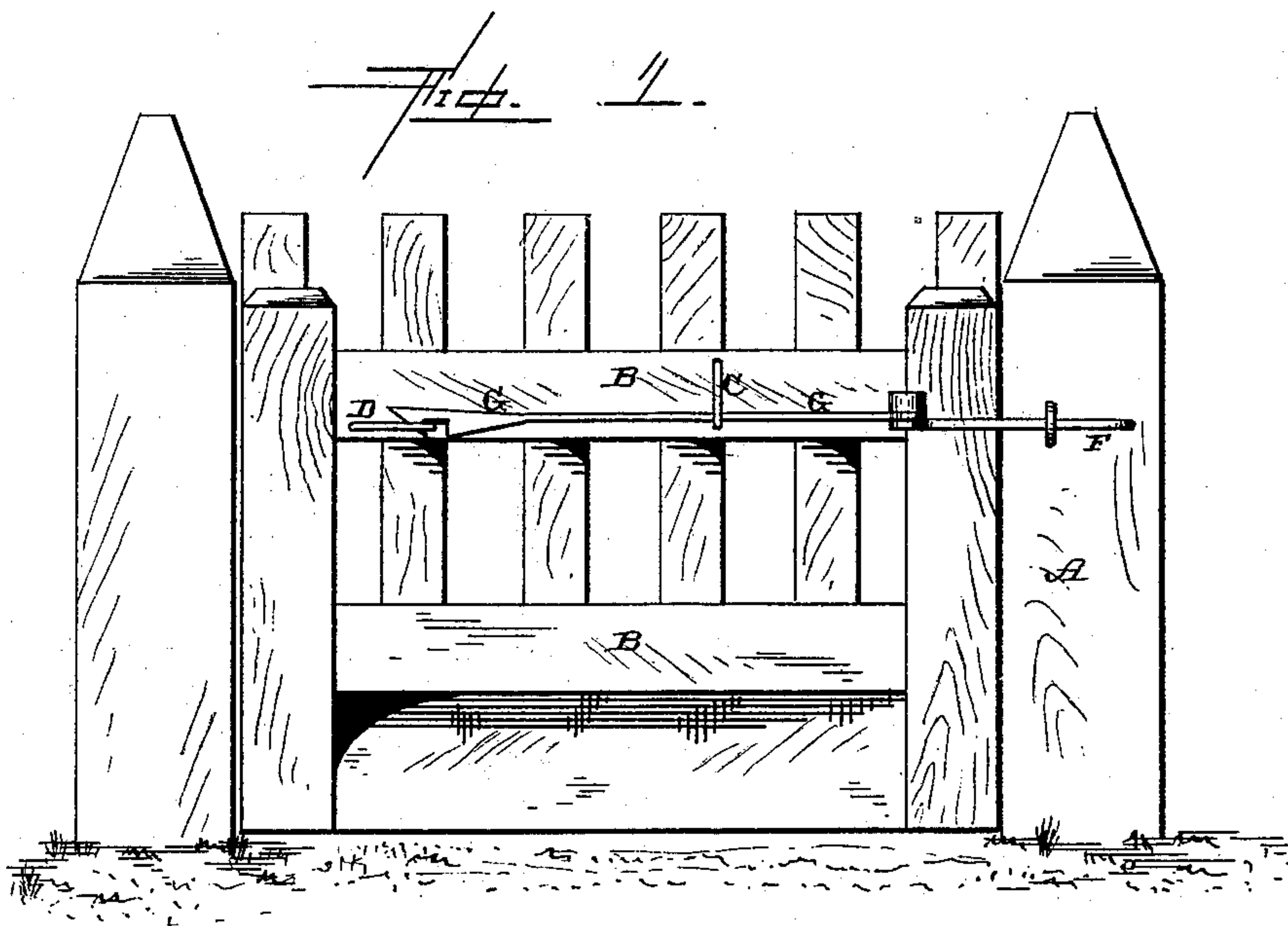
(No Model.)

W. H. STEVENS.

DOOR CHECK.

No. 376,117.

Patented Jan. 10, 1888.



WITNESSES.

L. F. Gardner  
A. W. Brecht,

INVENTOR.

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# UNITED STATES PATENT OFFICE.

WILLIAM H. STEVENS, OF ABBOTT, MISSISSIPPI.

## DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 376,117, dated January 10, 1888.

Application filed October 22, 1886. Renewed November 1, 1887. Serial No. 254,012. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. STEVENS, of Abbott, in the county of Clay and State of Mississippi, have invented certain new and useful Improvements in Gate and Barn-Door Holding Devices; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in gate and barn-door holding devices; and it consists in the combination of the gate or barn-door, a guiding-loop secured thereto, a supporting-frame secured to the post or door-frame, and an automatically-acting latch for holding the gate or door either open or closed, as will be more fully described hereinafter.

The object of my invention is to provide an automatic fastening device for gates and barn-doors, so that the gate or door will be automatically locked each time that it is either opened or closed.

Figure 1 is a side elevation of a gate embodying my invention, showing the gate closed. Fig. 2 is a plan view of the same, showing the gate open.

A represents the gate-post, and B an ordinary gate. Secured to one side of this gate is a guiding-loop, C, and a latching-loop, D. Secured to the gate-post is a suitable metallic supporting-frame, F, upon which is pivoted the latch G, which passes through the guiding-loop, and which has its end to engage with the latching-loop whenever the gate is closed. The guiding-loop serves the twofold purpose

of supporting the latch in a horizontal position and as a latching-loop when the gate is wide open. When the gate is being closed, the guiding-loop C moves upon the latch G until the beveled end of the latch rises up over the fastening-loop D and engages therewith. While the parts are in this position, the gate is locked so that it cannot be opened. When the end of the latch is disengaged from the locking-loop, the gate can be swung wide open, and while it is opening the guiding-loop moves upon the latch until its recessed end drops upon the loop C, as shown in Fig. 2. The gate is then locked in an opened position and cannot be moved until the latch is raised upward.

Although the gate only is here shown, my invention is equally applicable to barn-doors and serves to hold them open and closed in the same manner.

Having thus described my invention, I claim—

The combination of a gate or door, with the guiding and locking loops, the supporting-frame for the latch, the post A, upon which the latch is secured at the opposite side or corner from the hinge, and the latch which is pivoted or jointed to its support at a point not corresponding to or registering with the hinge of the gate, and which passes through the guiding-loop and alternately engages with the loops for the purpose of locking the gate or door in position, substantially as shown.

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

WILLIAM H. STEVENS.

Witnesses:

J. W. BRADY,

J. A. CAROTHERS.