

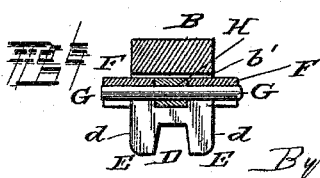
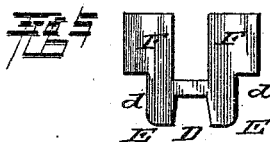
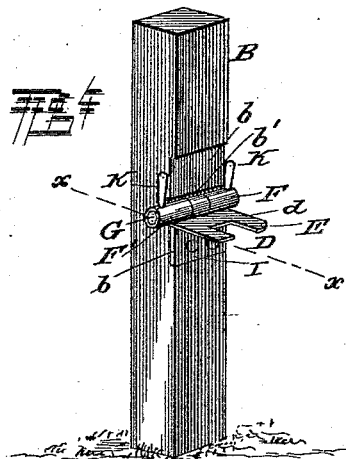
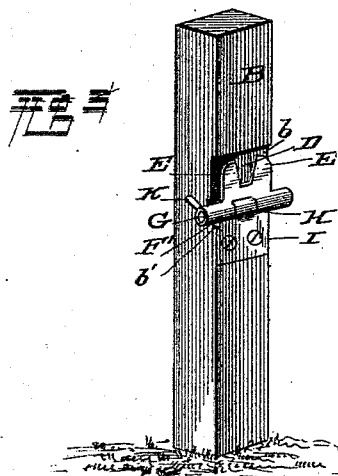
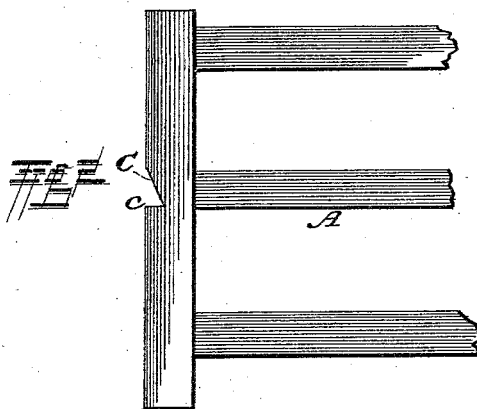
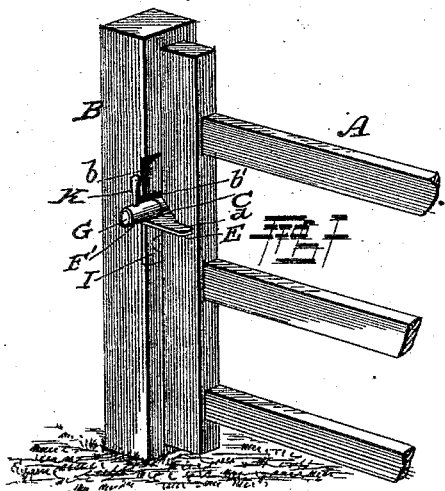
(No Model.)

W. H. JORDAN.

GATE LATCH.

No. 303,225.

Patented Aug. 5, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM H. JORDAN, OF LEXINGTON, MISSISSIPPI.

GATE-LATCH.

SPECIFICATION forming part of Letters Patent No. 303,225, dated August 5, 1884.

Application filed April 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. JORDAN, a citizen of the United States, and a resident of Lexington, in the county of Holmes and State of Mississippi, have invented certain new and useful Improvements in Gate-Latches; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a portion of a gate and its latch-post provided with my improved latch. Fig. 2 is a side view of that part of the gate which engages the latch. Fig. 3 is a perspective view showing the latch open. Fig. 4 is a similar view showing the latch closed. Fig. 5 is a plan of the latch-blank, and Fig. 6 is a horizontal sectional view through line *x x* in Fig. 4.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to latches adapted for use upon farm-gates, and for similar purposes, and has for its object to construct a latch which, while being absolutely proof against stock, can at the same time be easily manipulated, and is not liable to get out of order.

To this end my invention consists in the detailed construction of the gate-latch, as herein-after more fully described, and particularly pointed out in the claim.

In the accompanying drawings, A denotes the gate, and B the latch-post of the same. The gate has a recess, C, adapted to engage the latch. The latter consists of a flat piece of any suitable metal, which is cut into the shape shown in Fig. 5, having a square notch or recess, D, and rounded corners E E. The widest part F of the blank is rolled up to

form a sleeve or hinge, F', in conjunction with the horizontal hinge-bolt or pintle G and the sleeve H of the fixed plate I, by means of which the latch is fastened upon the latch-post by means of screws or nails inserted through appropriate holes in the plate I. The latch-post B is recessed transversely at *b'* to receive the hinge, and is also recessed both above and below the transverse hinge, as shown at *b*, to make room for plate I and the latch, when the same is in its vertical or closed position. If desired, a spring may be suitably arranged to operate in conjunction with the latch, so as to force this down into its horizontal or closed position; or the latch may be closed by its own gravity only. When the latch is in its horizontal or closed position, its notched part will rest upon the straight bottom *c* of the recess C, with the wings *d d* projecting on opposite sides of the gate, thus holding the gate firmly in its closed position. The latch may be opened from either side of the gate by handles K, which are suitably fastened upon the outer ends of the sleeve F'.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the latch-post B, having recesses *b'* and *b*, plate I, having sleeve H, horizontal hinge-bolt G, notched latch-plate D, having rounded corners E, wings *d*, transverse sleeve F', and handles K, fastened upon the outer ends of said sleeve, and gate A, having the recess C, adapted to engage the notched end of the latch-plate when the same is in a horizontal position, substantially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

WILLIAM H. JORDAN.

Witnesses:

EDMOND F. NOLL,
WILFRED F. STIGLER.