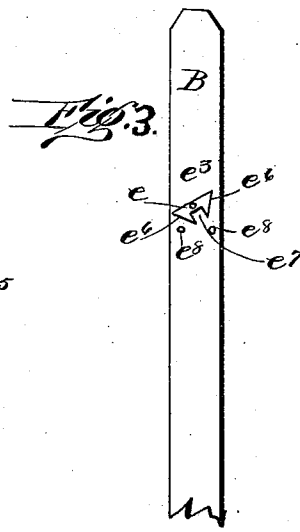
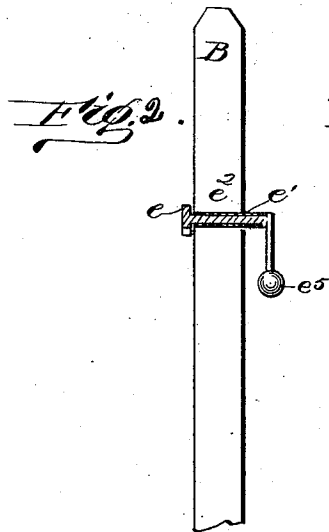
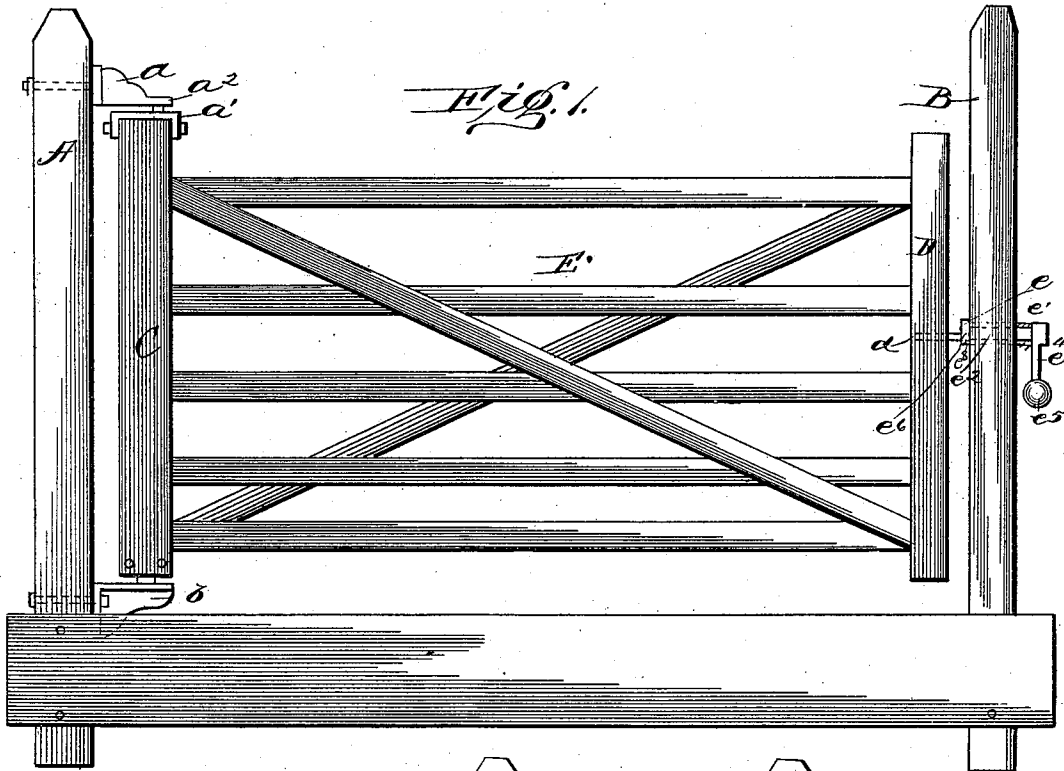


(No Model.)

J. S. BERRY.
GATE LATCH.

No. 574,517.

Patented Jan. 5, 1897.



Witnesses:

J. M. Fowler
R. E. Rabbitt

Inventor

John S. Berry
By John S. Duxie
Attorney

UNITED STATES PATENT OFFICE.

JOHN S. BERRY, OF TYLER, TEXAS, ASSIGNOR OF TWO-THIRDS TO WILLIAM QUINN AND MORRIS DOWLER, OF SAME PLACE.

GATE-LATCH.

SPECIFICATION forming part of Letters Patent No. 574,517, dated January 5, 1897.

Application filed April 24, 1896. Serial No. 588,899. (No model.)

To all whom it may concern:

Be it known that I, JOHN S. BERRY, a citizen of the United States, residing at Tyler, in the county of Smith and State of Texas, have
5 invented certain new and useful Improvements in Gate-Latches; 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
10 appertains to make and use the same.

My invention relates to gate-latches; and it consists in the details of construction hereinafter described and claimed.

In the accompanying drawings, Figure 1 is
15 a side elevation of my invention. Figs. 2 and 3 are detail views.

My invention is described as follows:

A is the gate-post.

B is the latch-post.

20 C is a hinged beam.

D is the latch-beam, and E are the slats and braces.

In the latch-beam D is secured a latch-pin
25 d , and to the latch-post B is pivoted a latch e . Through the latch-post B runs a hollow cylinder e' , which is rigidly secured in place, and through this hollow cylinder works a rod e^2 , to the front end of which is rigidly secured the latch e , said rod being rigidly secured in
30 the perforation e^3 of said latch.

To the outer end of the rod e^2 is rigidly secured an arm e^4 , to the free end of which is secured a weight e^5 . Said latch e is provided with inclines e^6 and a recess e^7 , and just below the said latch and secured in the face of
35 the post B are pins e^8 . These pins are intended as stops to keep the latch from turning too far.

The operation of the gate is so apparent that I deem it unnecessary to describe the
40 operation.

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

The combination with a gate, of the beam
45 D, provided with the latch-pin d ; perforated post B; rod e^2 , working in said post; arm e^4 , secured on the outer edge of rod e^2 ; latch e , having the inclines e^6 and recess e^7 , rigidly secured to the inner end of the rod e^2 ; stop-
50 pins e^8 , secured in the face of the post B, substantially as shown and described and for the purposes set forth.

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

JOHN S. BERRY.

Witnesses:

H. E. FLECK,

C. E. LEWIS.