

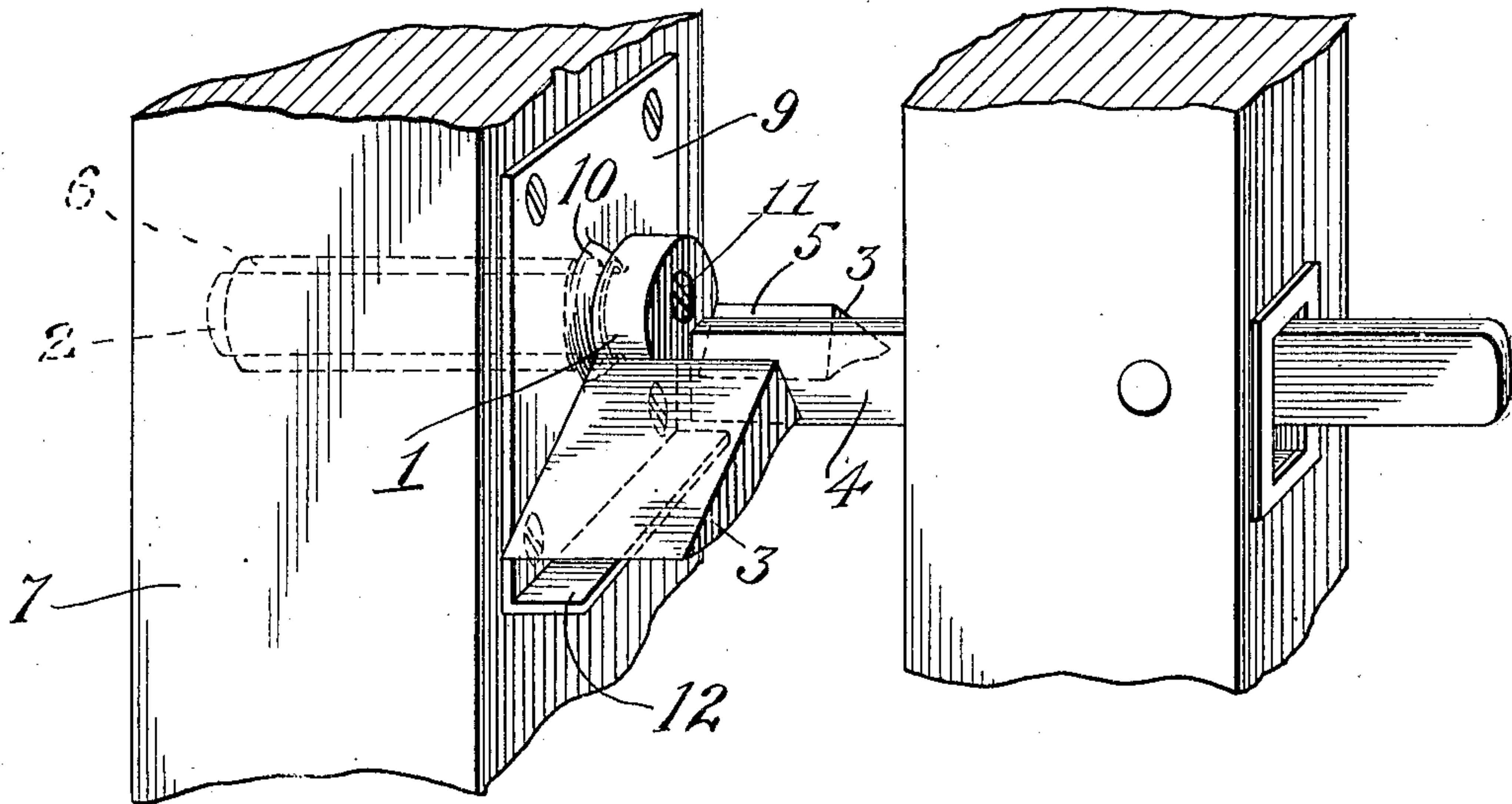
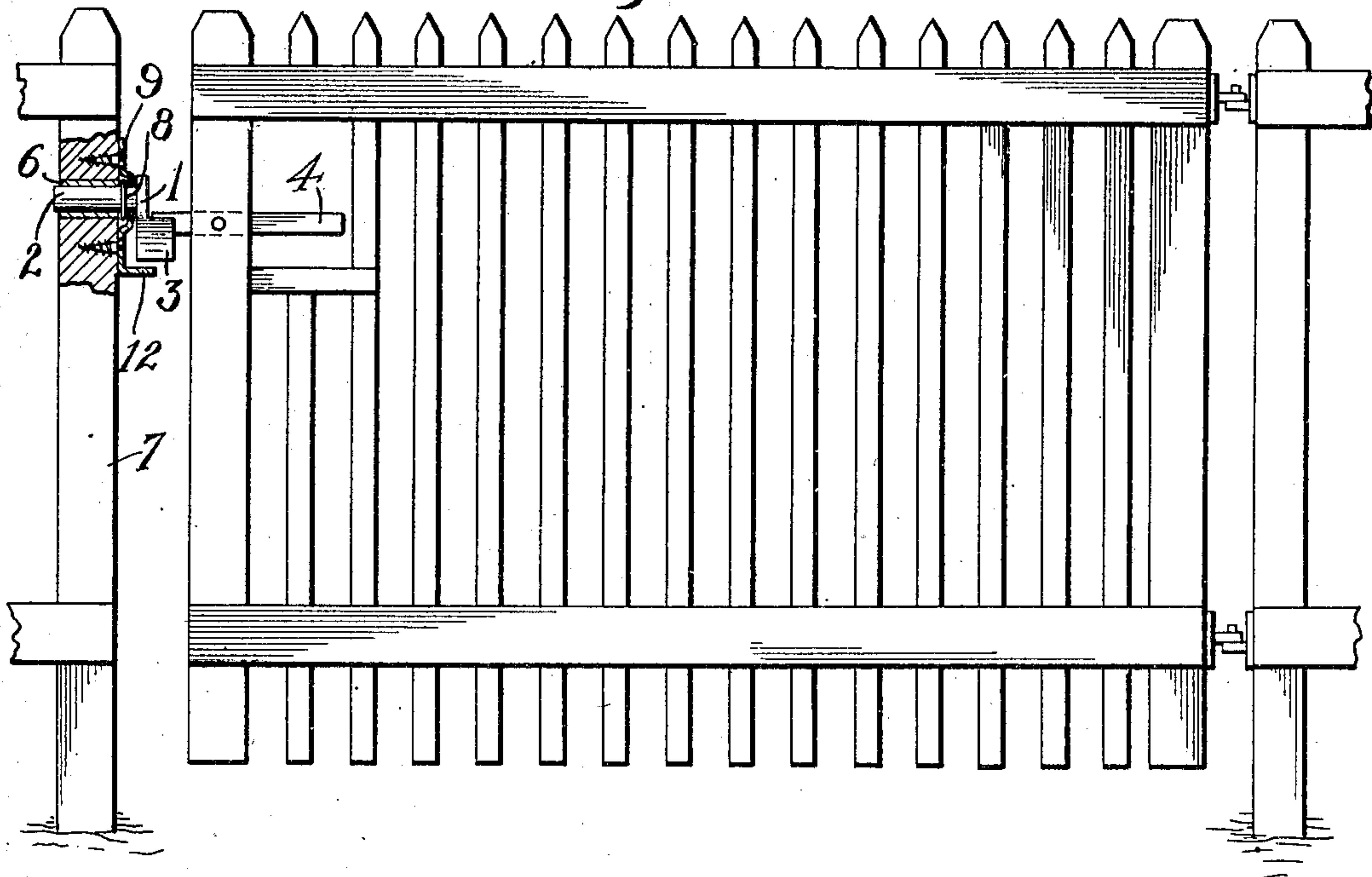
No. 870,652

PATENTED NOV. 12, 1907.

E. W. VEST.  
LATCH KEEPER.

APPLICATION FILED OCT. 15, 1906.

*Fig. 1.*



*Fig. 2.*

WITNESSES:

*Wm. M. Haenel.*  
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# UNITED STATES PATENT OFFICE.

EUGENE W. VEST, OF TACOMA, WASHINGTON.

## LATCH-KEEPER.

No. 870,652.

Specification of Letters Patent.

Patented Nov. 12, 1907.

Application filed October 15, 1906. Serial No. 339,129.

*To all whom it may concern:*

Be it known that I, EUGENE W. VEST, a citizen of the United States of America, and a resident of the city of Tacoma, in the county of Pierce and State of Washington, have invented certain new and useful Improvements in Latch-Keepers, of which the following is a specification.

The primary object of my invention is to provide a latch keeper which, while being comparatively simple in construction, will be very efficient in operation.

With the above and other objects in view, to be referred to as the description progresses, the invention resides in the construction, parts and combinations of parts, hereinafter described and succinctly defined in the appended claims.

In the accompanying drawings in which like numerals of reference indicate like parts throughout the several views: Figure 1 is a view in side elevation of a gate provided with a latch operating in conjunction with a keeper constructed in accordance with my invention. Fig. 2 is a fragmentary view in perspective, on enlarged scale, of my invention and the latch engaged therewith.

The keeper consists of the body 1 provided at its upper end with an outwardly projecting pivot, in the form of a pin, as 2. At the lower portion of body 1, and projecting outwardly from the opposite face to that of pivot 2, are opposite arms 3 which have oppositely inclined faces up which latch 4 rides during closing movement of the gate. Arms 3 are spaced apart at their upper portions to provide a seat, as 5, for the latch, the side walls of said seat diverging upwardly so that the upper portion or mouth of the seat is slightly flared. Pin 2 is mounted for rotation in a suitable tubular bearing 6,

fixed in post 7, and provided with an annular shoulder 8 which engages in a depression or seat of the securing plate 9, said seat being preferably formed by forcing outwardly the metal of the plate 9, as at 10. Body 1 is fixed to one end of pin 2 by suitable means as screw 11.

My improved keeper is adapted for gates which can be opened and closed in either direction and by swingingly supporting the keeper, proper seating of the latch upon closing of the gate is insured, as will be made more apparent hereafter.

As the gate is swung to a closed position, latch 4 strikes one or the other of the inclined faces of arms 3 and swings the keeper until such movement is arrested by the downwardly moving arm striking stop 12, at which time the latch seat will be set diagonally across the path of travel of the latch, with its further side wall projecting well beyond the other. Therefore the latch will strike said further wall of the seat and be prevented from accidentally passing over the seat.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States of America, is:—

In a device of the character described, the combination with the gate post, of a pivot journaled therein having a projecting portion formed with a shoulder, a securing plate on said post formed with a boss between which and one face of the post is seated the said shoulder, and a latch keeper secured to said pivot.

Signed at Seattle, Washington, this 5 day of October 1906.

EUGENE W. VEST.

Witnesses:

JOHN W. FILKINS,  
STEPHEN A. BROOKS.