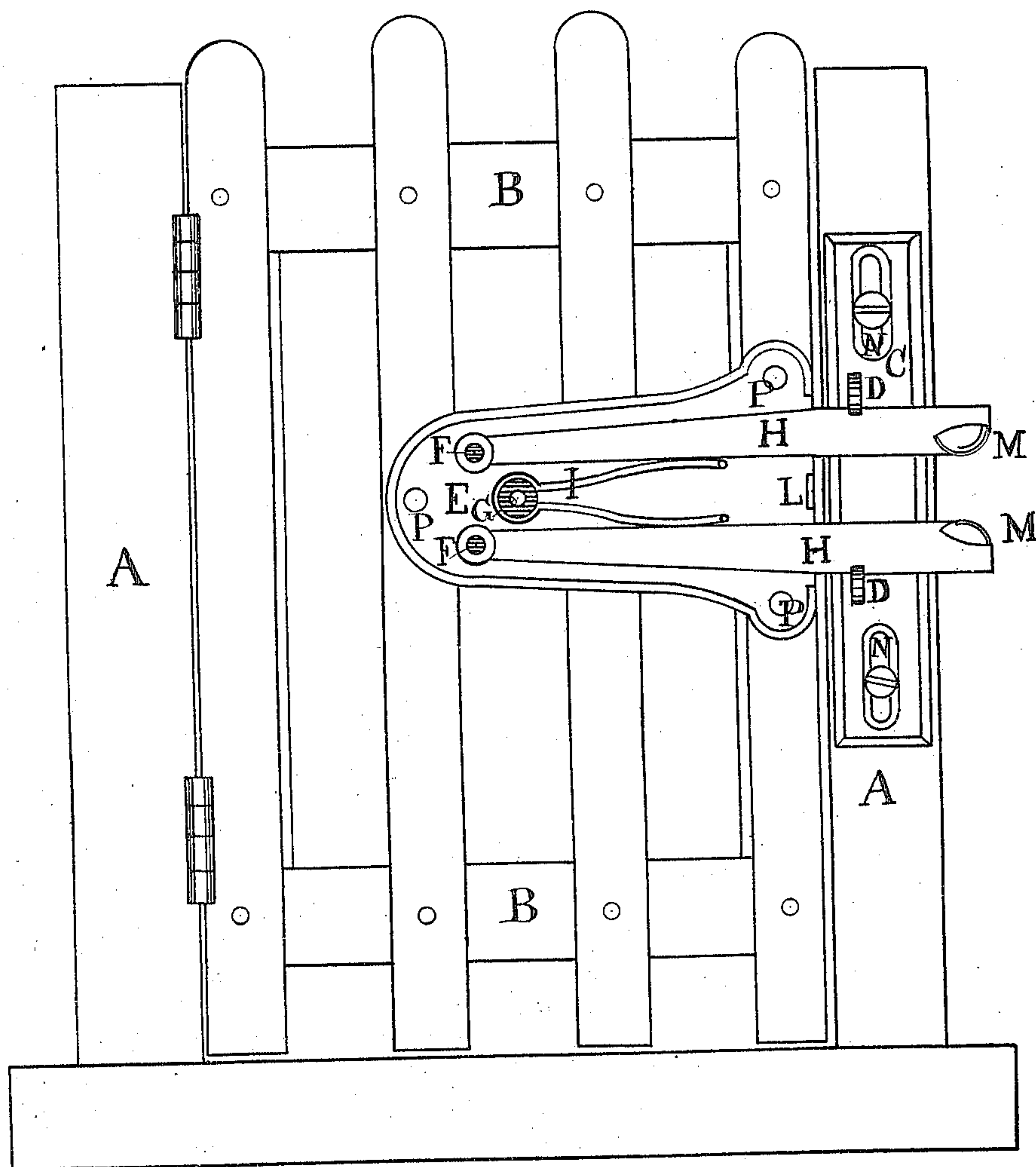


Gate-Latches.

Patented Dec. 31, 1872.



Inventor

Cornelius Bartlow
By J B Hunt
attorney

UNITED STATES PATENT OFFICE.

CORNELIUS BARTLOW, OF RICHMOND, INDIANA.

IMPROVEMENT IN GATE-LATCHES.

Specification forming part of Letters Patent No. 134,454, dated December 31, 1872.

To all whom it may concern:

Be it known that I, CORNELIUS BARTLOW, of Richmond, county of Wayne and State of Indiana, have invented a certain Improvement in Gate-Latches, of which the following is a specification:

My invention relates to an improvement in gate-latches wherein two latches are used, said latches being pivoted at their rear ends to studs which are cast with the plate which carries the latches and spring, and is secured to the gate, the outer ends of the latches falling into notches made in lugs which are attached to a plate which is fastened to the gate-post, said plate being adjustable.

The drawing represents a gate with my latch attached thereto.

A A are the gate-posts; B, the gate; and C, the adjustable plate attached to the post, and having the catches D D attached, into which the latches are pressed by the spring I. This spring has a loop at its rear end which fits over the stud G cast on the plate E. This plate E also has the studs F F, to which the rear ends of the latches are pivoted, the spring I holding the latches apart and into the catches D D. The plate E also has a lug, L, attached to its front end between the latches, which lug serves as a stop for the latches when

pressed together and out of the catches D D. The lugs M M on the latches are for the double purpose of pressing the latches together and releasing them from their catches, and also serve to pull the gate open. The slots N N in the plate C are for the purpose of adjusting the plate as may be required. There is an outside plate or covering to the latches and spring, which is held in place by a screw in the stud G, to which the spring is attached, the whole being held in place on the gate by means of wood-screws through the holes P.

I am aware of the double latches of C. C. Halcomb and J. P. Woodcock, the English patent of G. Carter, and that the adjustable plate C is not new, taken separately.

I do not claim double latches held into their catches by a spring; neither do I claim latches and spring inclosed in a hollow casing; but

What I claim is—

The plate E having the studs F F, G, and L cast thereto, and carrying the latches H H and spring I, in combination with the plate C having the catches D D attached, all operating together, substantially as described.

CORNELIUS BARTLOW.

Witnesses:

NELSON A. HUNT,
GEORGE BISHOP.