

L. P. Barnes,

Door Check.

No. 110,821.

Patented Jan. 10. 1871

Fig. 1.

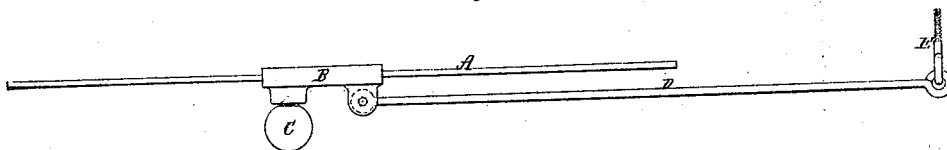
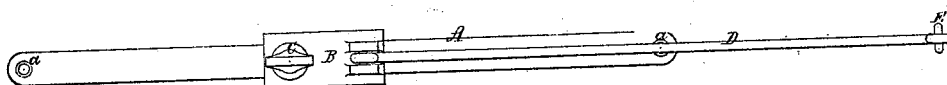


Fig. 2.



Witnesses
S. N. Piper
L. N. Moeller

Lucius P. Barnes
by his attorney
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UNITED STATES PATENT OFFICE.

LUCIUS P. BARNES, OF FITCHBURG, MASSACHUSETTS.

IMPROVEMENT IN ADJUSTABLE DOOR-FASTENERS.

Specification forming part of Letters Patent No. **110,821**, dated January 10, 1871.

To all whom it may concern:

Be it known that I, LUCIUS PHILETUS BARNES, of Fitchburg, in the county of Worcester, of the State of Massachusetts, have invented a new and useful Door-Fastener; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view, and Fig. 2 a front elevation, of the said door-fastener.

The purpose of the said invention is to fasten a door open at any desirable angle within the range of its motion on its hinges.

The first part of the invention is a straight bar, A, which, at its extremities, is to be secured to the side of a door by screws going through holes *a a* at its ends, and also through small pieces of metal or wood interposed between the bar and the door, so as to bring the bar into parallelism with the door, and at a sufficient distance therefrom to admit of a slider, B, being slid or moved lengthwise on the bar.

The next part of the invention is the slider B, which encompasses, and is to be capable of being slid lengthwise on, the rod, the said slider being provided with a clamp-screw, C, screwed into it laterally, and being for the purpose of clamping the slider to the rod.

To the said slider is pivoted or hinged an arm or rod, D, at one end of such rod. At its other end the rod or arm D is pivoted or jointed to a screw, E, or its equivalent, which, previous to the fixing of the slide-bar to the door, may or should be screwed into the door-frame, or some portion of the building or structure near such frame, and to which it may belong or constitute a part.

On opening the door, as well as while closing it, the slide will move on the bar, and, when the door is open at any desirable angle or position of the clamp-screw, be set hard up against the bar, and the door will be held in its position.

I would remark that, instead of fixing the slide-bar to the door, it may be fixed to its frame, or what is next adjacent thereto, the screw being inserted in or fixed to the door.

I claim as my invention—

The combination and arrangement of the bar A, the slider B, the clamp-screw C, the rod D, and the screw E, the said rod D being pivoted or hinged to the slider B and the screw E, all being substantially as and for the purpose and to operate as set forth.

LUCIUS PHILETUS BARNES.

Witnesses:

R. H. EDDY,
J. R. SNOW.