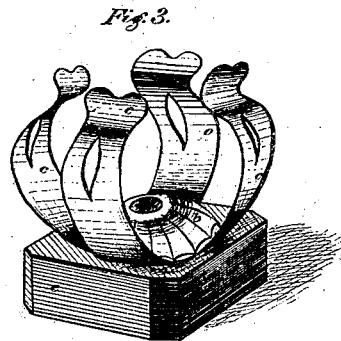
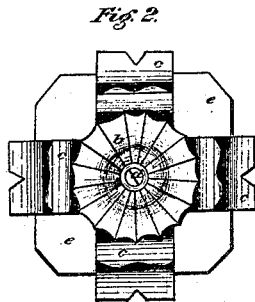
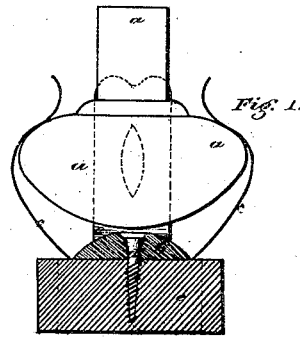


R. V. Phillips,

Door Catch.

No. 109342.

Patented Nov. 15. 1870.



Attest
D. C. Bloomer
A. Beck

Robert V. Phillips

United States Patent Office.

ROBERT V. PHILLIPS, OF COUNCIL BLUFFS, IOWA.

Letters Patent No. 109,342, dated November 15, 1870.

IMPROVEMENT IN DOOR-CATCHES.

The Schedule referred to in these Letters Patent and making part of the same.

I ROBERT V. PHILLIPS, of Council Bluffs, in the county of Pottawatomie and State of Iowa, have invented a Door-Catch, of which the following is a specification.

The nature of my invention consists in the combination of a rubber bumper or pad placed in the center of a four-armed spring made of suitable size and shape to grasp the knob of a door when opened.

Figure 1 represents a vertical section of my invention, showing a door-knob inclosed.

Figure 2 represents a perspective view, and

Figure 3, a plan view.

I fasten transversely upon the wall, against which the door swings, two pliable springs made of silver, brass, steel, or other pliable material, of length and shape to correspond with the door-knob, and so bent and placed that the knob, as it swings around against the arms of the spring, will be caught and held by them until it is desired to close the door.

In the inner center of the spring I place an India-

rubber pad, circular in form, through which and through the center of the spring is a screw, firmly fastening both to the wall.

The ends of the spring are slightly bent outward, so as to readily receive the knob as it comes to the wall.

In the accompanying drawing—

a represents the door-knob;

b, the India-rubber pad;

c, the catch;

d, the screw; and

e, the wall.

I claim as my invention—

A door-catch, made of pliable springs, *c*, fastened to the wall by a screw, *d*, passing through an India-rubber pad, *b*, substantially as above described.

ROBERT V. PHILLIPS.

Witnesses:

A. S. BECK,

D. C. BLOOMER.