

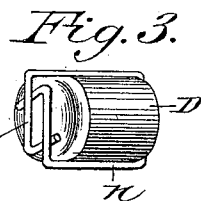
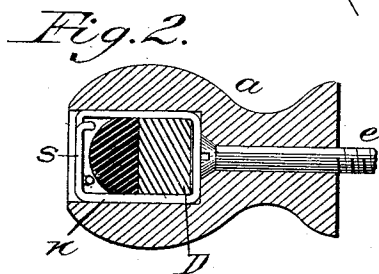
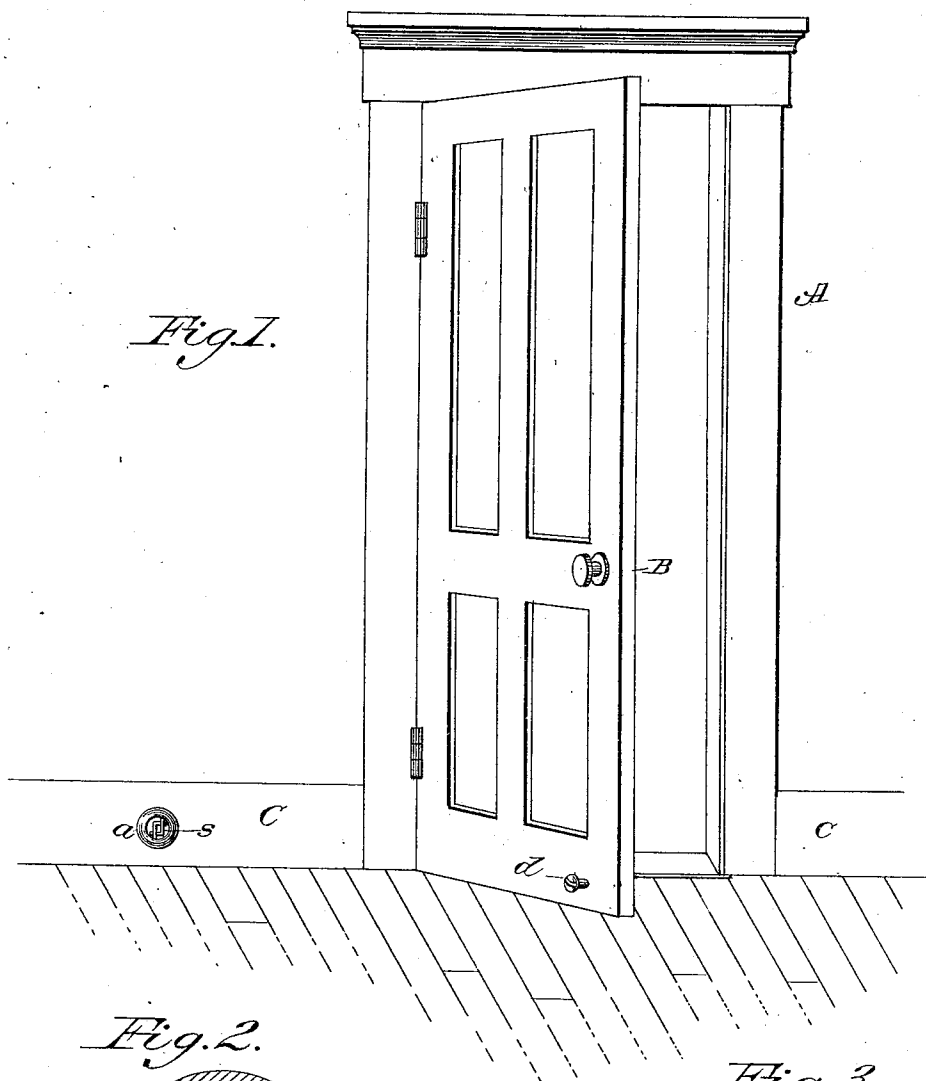
(No Model.)

S. J. VANCE.

DOOR CHECK.

No. 371,646.

Patented Oct. 18, 1887.



Witnesses:

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UNITED STATES PATENT OFFICE.

SAMUEL J. VANCE, OF NORTON, KANSAS.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 371,646, dated October 18, 1887.

Application filed February 15, 1887. Serial No. 227,758. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL J. VANCE, of Norton, in the county of Norton and State of Kansas, have invented a new and useful Improvement in Door Stops and Holders, of which the following is such a full, clear, and exact specification as will enable others skilled in the art to make and use the same, reference being had to the drawings, and to the letters of reference marked thereon, in which—

Figure 1 is a perspective view of a door with my improved stop and holder attached. Fig. 2 is a longitudinal elevation of the stop, showing the inner construction. Figs. 3 and 4 are detached parts, which will be referred to in the following description.

The nature and object of this invention are to construct a door stop and holder combined which will act in every respect as a door-stop and also hold the door open when required; and its novelty will be fully set forth in the following description, and pointed out in the claim.

In the drawings, A A is a door frame, to which the door B is attached in the usual manner. *c* represents the base-board, to which the stop *a* is firmly attached by means of the screw *e*. In the stop is fitted and firmly attached the plug D, (shown in perspective, Fig. 3,) which is constructed with springs *n n*, made of spring-wire, and bent as shown in Figs. 2 and 3, forming jaws *s s*, which are bent so that the outer ends of the jaws pass under each opposite jaw, and a cushion, J, made of rubber or other suitable material. The screw catch

knob *d* (see Fig. 4) is formed, as shown, with a globe-head formed from the center inward and outward for the purpose hereinafter set forth.

The operation is as follows: The stop *a* is firmly secured to the base-board *c*, (see Fig. 1,) and the screw-catch knob *d* is firmly attached to the door in such position that when the door swings back the head of the screw-catch knob *d* strikes between the jaws *s s* of the springs *n n*. The head of the knob being conical, presses the jaws *s s* open and passes back against the cushion J, which receives the shock produced by the door and prevents it from coming in contact with the wall of the room. As soon as the head of the knob passes in and back of the jaws *s s*, they close upon the knob and hold the door open. When the door is to be shut, a slight pull of the door causes the inner conical part of the knob-head *d* to force the jaws *s s* open, which allows the head of the knob to pass out and release the door.

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

The combination, with plug D, having a spring, *n*, bent upon itself to form semicircular jaws *s s*, and the cushion J, of the stop *a* and globe-headed screw-knob *d*, when the whole are constructed and used as herein shown and described.

SAMUEL J. VANCE.

Witnesses:

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