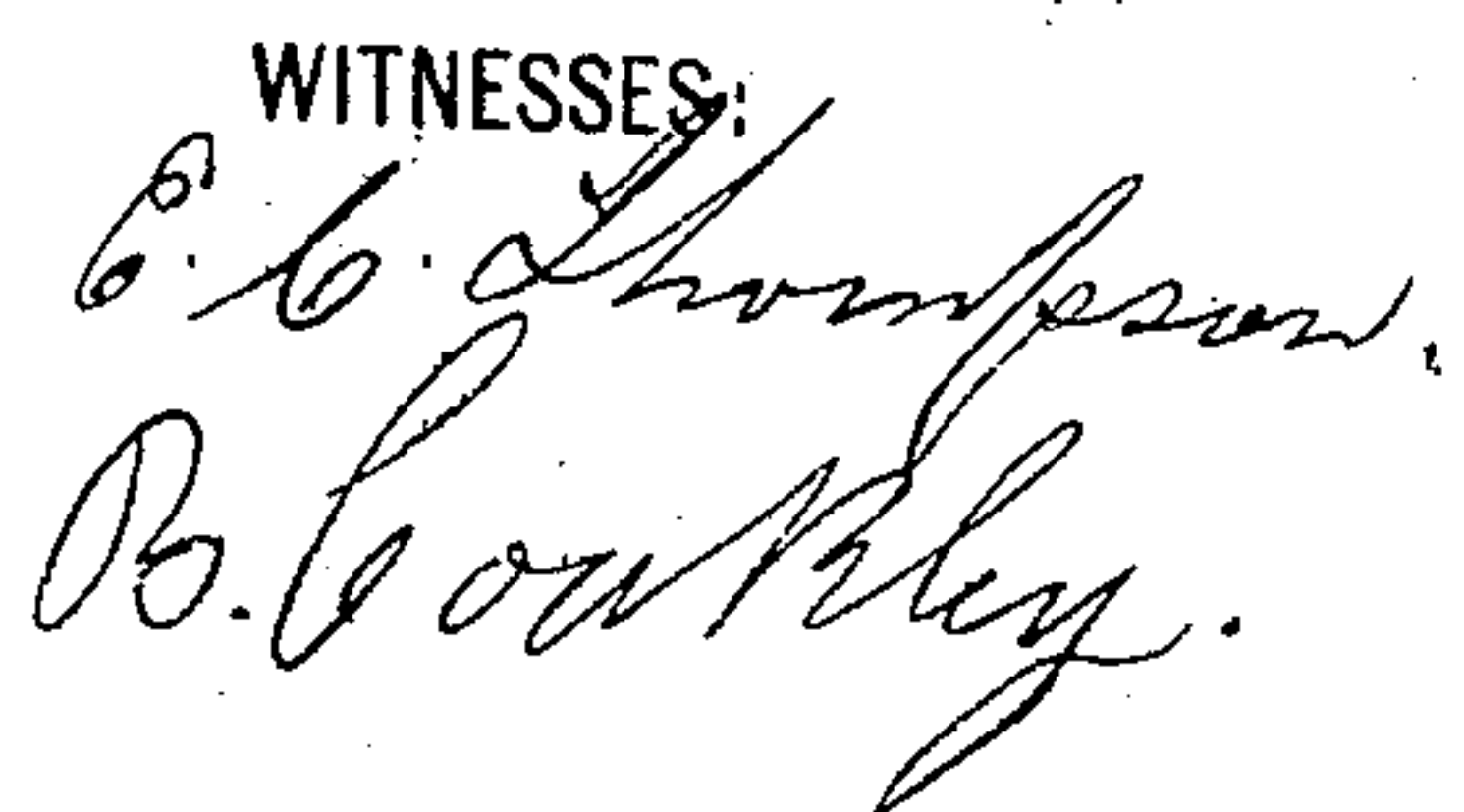


922,328.

Patented May 18, 1909.



INVENTOR
J. A. Pocké,
BY
P. Thompson.
ATTORNEY

UNITED STATES PATENT OFFICE.

JOSEPH A. POCHÉ, OF NEW ORLEANS, LOUISIANA.

DOOR BUMPER AND HOLDER.

No. 922,328.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed July 11, 1908. Serial No. 443,064.

To all whom it may concern:

Be it known that I, JOSEPH A. POCHÉ, a citizen of the United States of America, and resident of New Orleans, in the parish of Orleans and State of Louisiana, have invented certain new and useful Improvements in Door Bumpers and Holders, of which the following is a specification.

My invention relates to a device for automatically holding a door open against the wind or jarring; said device, however, releasing the door readily, when any person gives it a slight pull.

The device embodying my invention comprises a knob on the door, a socket therefor, on the wall or other stationary support back of the door, and elastically yielding balls which retain the knob when the latter is forcibly pushed beyond the balls.

Figure 1 is a sectional view of the device and its supports. Fig. 2 is a cross, vertical section at the line X, X, in Fig. 1. Fig. 3 shows a modification and also serves to illustrate the two main features separated from each other.

The construction, as set forth in the drawing, consists of a stationary cylindrical socket 2, having a base 2^a, and screw 2^b, on the latter for screwing into the wall *b*, back of the door *a*; a knob 1, having a screw 1^a, for fastening the knob to the door *a*, against a washer 3, said knob being movable into and out of said socket, a plurality of balls, 4, 4^a, 5, and 5^a, located in the holes in the socket 2, springs 6, and 7, fastened by screws 8, and 9, to the outside of said socket, and bearing on said

balls, which are in the path of the outer edge of the knob 1, and a protecting casing 10, surrounding and hiding the springs 6, and 7, and attached to the base 2^a of the socket 2.

When the door *a* is pushed wide open, the knob 1 enters the socket pushing the balls 4, 4^a, 5, and 5^a, to one side, and passes them. These balls then retain the door against the action of the wind or accidental jarring, but any slight manual pull on the door will cause the door to be easily released.

My invention may be modified without departing from the spirit thereof. Thus the screws 12, may be omitted, by having a shoulder 13, on the socket 2, to form a stop for the casing 10.

I claim as my invention;—

1. In a door bumper and holder, the combination of a knob, a socket for receiving said knob, and spring actuated balls supported by said socket and located in the path of said knob, which balls are movable relatively to said socket.

2. In a door bumper and holder, the combination of a stationary cylindrical socket, a knob, movable into and out of said socket, which socket is provided with holes through its cylindrical surface, a plurality of balls in said holes, and in the path of said knob, springs bearing on said balls, fastened to said socket, and sufficiently yielding to permit said knob to pass the balls in either direction.

JOSEPH A. POCHÉ. [L. S.]

Witnesses:

FELIX J. DRYFOUS,
A. DANZIGER.