

(No Model.)

W. H. TEETZEL.

DOOR CHECK.

No. 318,323.

Patented May 19, 1885.

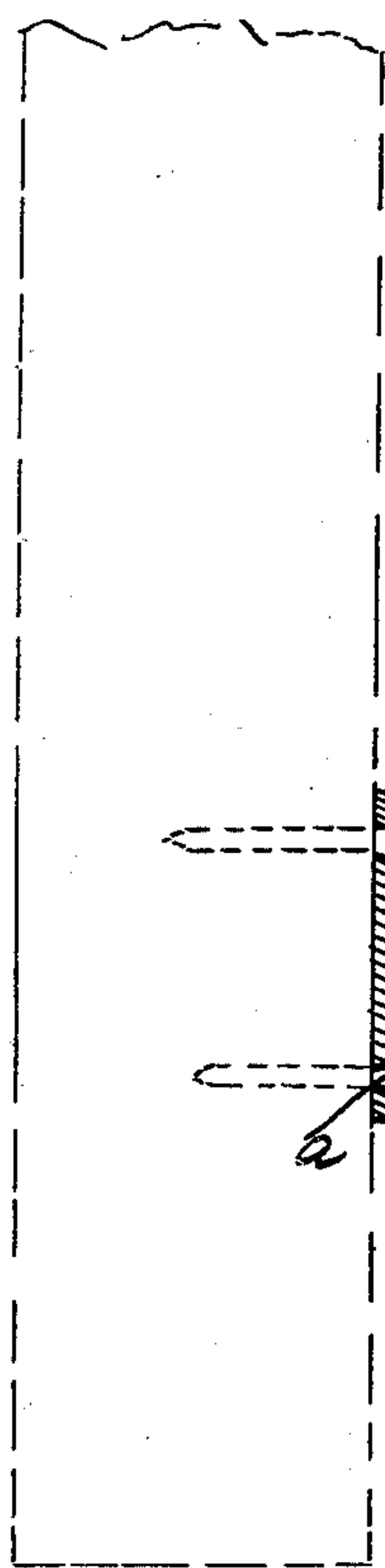
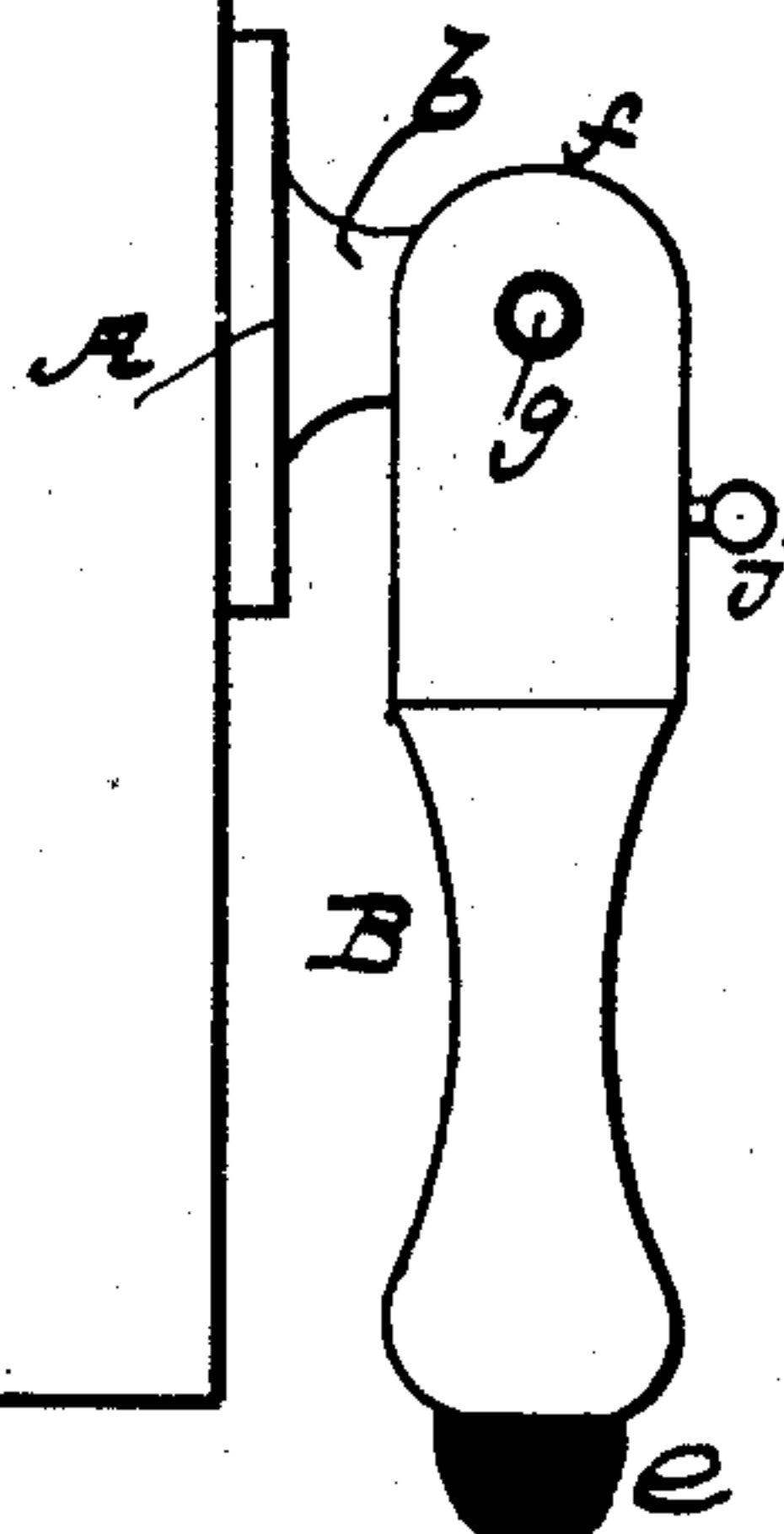
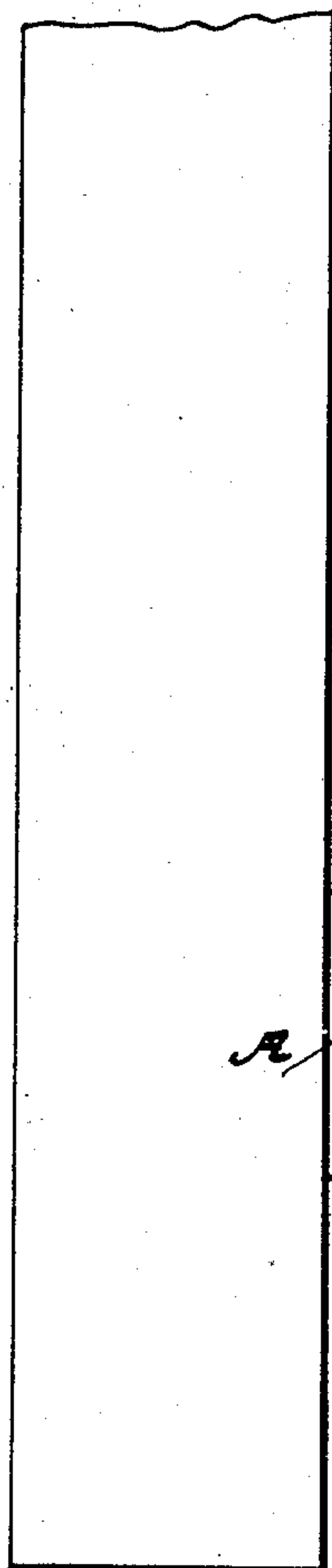


Fig. 1.

Fig. 2.



WITNESSES
Jas. H. Browne
Thos. Smith

INVENTOR
W. H. Teetzel
J. B. D. Silmore his ATTORNEY

UNITED STATES PATENT OFFICE.

WILLIAM H. TEETZEL, OF DETROIT, MICHIGAN.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 318,323, dated May 19, 1885.

Application filed September 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. TEETZEL, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Door Stops and Bumpers, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention has relation to improvements in door stops and holders; and it consists in the construction and novel arrangement of devices, as will be hereinafter fully described, and pointed out in the appended claims.

15 The annexed drawings, to which reference is made, fully illustrate my invention, in which Figure 1 is a vertical sectional view of my device, and Fig. 2 is a side view of the same.

20 Referring by letter to the accompanying drawings, A designates the base-plate of the stop, which is perforated at *a* for the reception of screws, whereby the device is secured to the inside lower front corner of the door.

25 Projecting from the base-plate and a part thereof is a lug, *b*, having three notches, *c*, and a transverse perforation, *d*.

B represents an arm, the forward end of which is recessed to receive a rubber knob, *e*, which projects therefrom, as shown. The rear portion of this arm is provided with ears or lugs *f f*, which are transversely perforated to receive a pin, *g*, by means of which the arm and lug on the base-plate are pivoted to one another.

35 A longitudinal recess, *h*, is formed in the arm to receive a spring catch-pin, *i*, having a thumb-knob, *j*, the shank *k* of which extends

through and works within an opening, *l*, communicating with the longitudinal recess *h*, as shown. 40

It will be seen that when the arm is in a horizontal position the rubber or stop, when the door is opened wide, will strike the wall of the building and prevent a jar to the door, 45 as well as preventing injury to the wall, and when the arm is set in a vertical position the rubber bears against the floor, and the door may be opened any distance and retained by said arm. 50

I am aware that a door check and stop is not broadly new, as such is shown in Patent No. 147,227, February 3, 1874, and I do not claim such a device, broadly; but,

Having described my invention, what I 55 claim, and desire to secure by Letters Patent, is—

1. The combination, in a door-stop, of two arms jointed together, one of which is adapted to be secured to a door with a spring-latch for 60 engaging one of the arms with and disengaging it from the other arm, substantially as and for the purposes described.

2. The combination, with a stationary arm adapted to be secured upon a door, of a movable arm pivotally connected therewith, a 65 spring-latch located within said movable arm and adapted to be engaged with and disengaged from the outer end and under face of said stationary arm, substantially as described. 70

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. TEETZEL.

Witnesses:

FRANK A. EARL,

JAMES W. HASTINGS.