

No. 894,355.

PATENTED JULY 28, 1908.

J. WALLACE.
DOOR STOP AND HOLDER.
APPLICATION FILED DEC. 14, 1907.

Fig. 1.

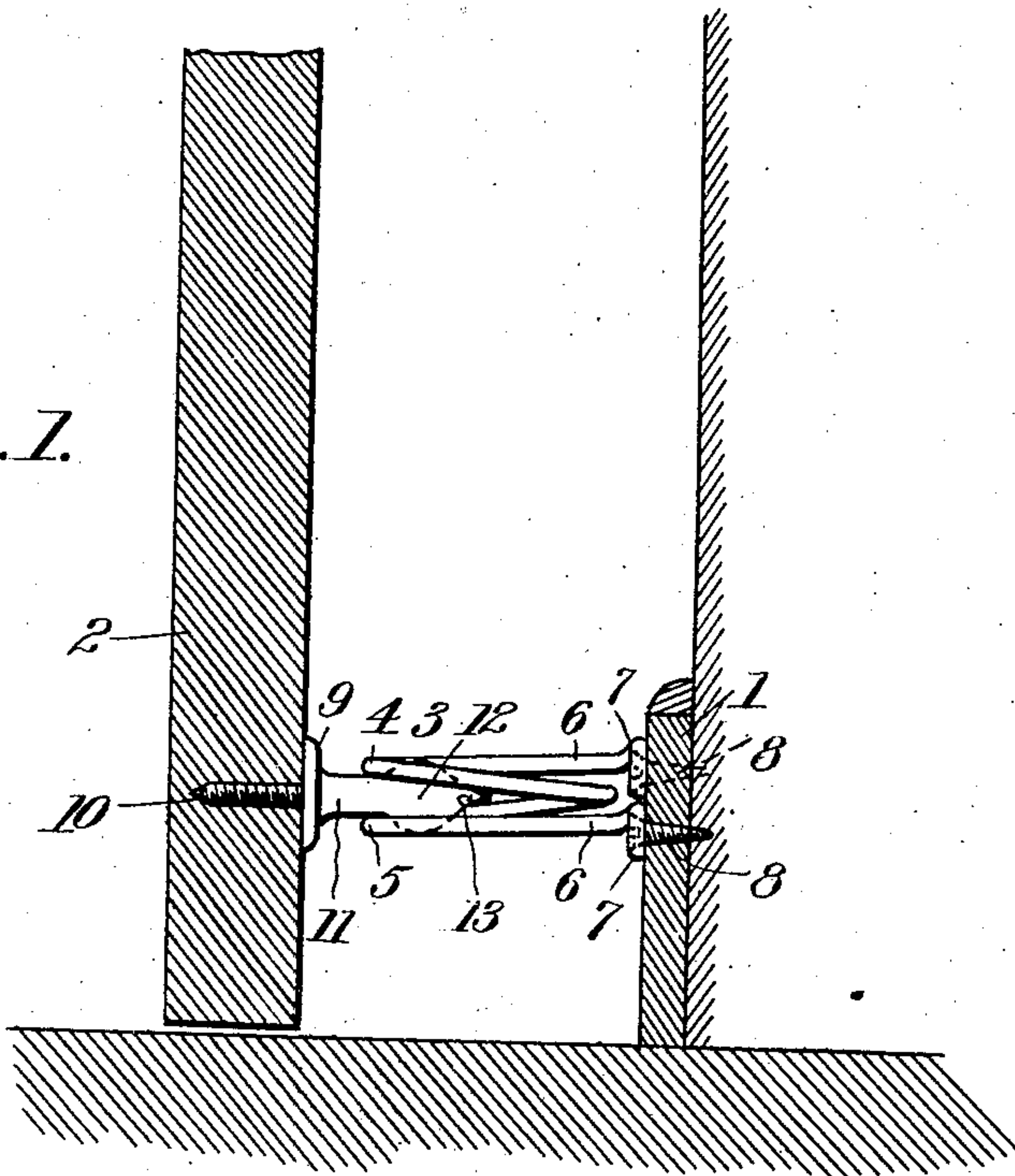
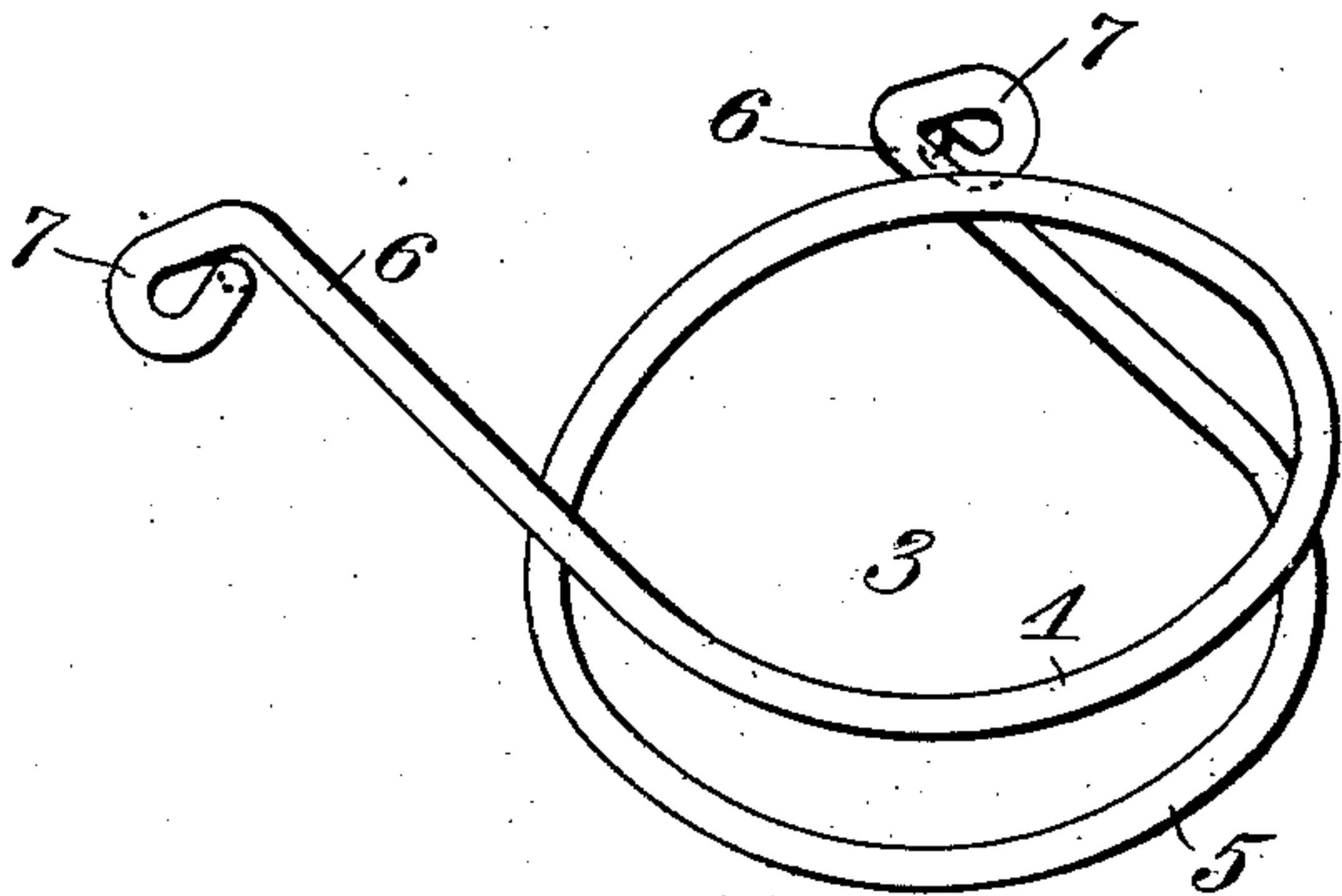


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES WALLACE, OF BURNETT, CALIFORNIA.

DOOR STOP AND HOLDER.

No. 894,355.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed December 14, 1907. Serial No. 406,560.

To all whom it may concern:

Be it known that I, JAMES WALLACE, a citizen of the United States, residing at Burnett, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Door Stops and Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to an improvement in a door-stop and holder, and has for its object the provision of means for retaining a door or any other hinged or pivoted member, as for instance, a gate, in an opened position.

15 Another object of the invention is the construction of a door-stop and holder, which is provided with a peculiarly-constructed catch-device, which comprises a minimum number of parts, is comparatively inexpensive to construct, and efficient in operation.

20 A further object of the invention is the construction of a door-stop and holder device, comprising a plurality of interchangeable members or devices, either one of which may be secured to the door or to the wall.

25 With these and other objects in view, the invention consists of certain novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described and claimed.

30 In the drawings: Figure 1 is a view in side elevation of a device constructed in accordance with the present invention. Fig. 2 is a perspective view of the catch-device.

35 In carrying out the present invention, my device is, preferably, secured to the baseboard 1, constituting a part of a wall, and to a pivoted or hinged member 2, preferably a door.

40 The catch-device comprises, preferably, a single-piece member formed of a strip of resilient material or wire bent into the shape of a coil spring body 3; the body 3 is provided with an upper portion 4 and a lower portion 45 5, and the outer ends of portions 4 and 5 terminate in, preferably, substantially straight extensions 6, 6, which extensions 6 are provided with integral eyes or apertured brackets 7. The catch-device is, preferably, secured 50 to the baseboard 1, by suitable detachable fastening means positioned in the eyes or apertured brackets 7, as for instance, screws 8.

55 The device constituting the latch, comprises a base 9 provided with a threaded member or screw 10 upon one side, and upon

its opposite side is provided with a shank 11 integral with a head 12, which head is provided with a rounded or pointed outer or front end 13 for facilitating the insertion of the head 12 between portions 4 and 5 of the coil-spring body, Fig. 1. As the head is rounded upon its inner or rear side, the same may be easily removed from between portions 4 and 5 when it is desired to close or swing the member or door 2.

60 It is to be noted that the latch-device, carried by the hinged member or door 2, can enter the catch-device or spring holder between the two spring portions 4 and 5 on any angle that the door may be positioned, and, furthermore, if it is desired, the position of the two members of my door-stop and holder may be reversed, and the same function performed, to wit: the catch-device carried by the door and the latch-device carried by the wall or baseboard, although it is preferable to arrange the same as above described, and as shown in Fig. 1 of the drawing.

75 Inasmuch as the portions 4 and 5 of the coil-spring body are spaced apart a sufficient distance to permit comparative easy insertion of the head 12 or the withdrawal of the same from between portions 4 and 5 a very simple and practical device is produced for holding the door in an open position. The single-piece catch-device is formed of material having a sufficient resiliency to securely clamp the latch-device or headed, pointed member; furthermore, substantially the same effect would be produced if the latch-device was positioned upon the movable member or door and the catch-device was turned to a vertical position. Besides, owing to the peculiar structure of the spring body, provided with the single coil, the latch-device can enter the side of the body, as well as the front portion thereof.

80 Inasmuch as the catch-device or holder proper, Fig. 2, is formed from, preferably, a resilient piece of wire, the same can be manufactured very cheaply, and still produce a very efficient structure.

What I claim is:

85 As a new article of manufacture, a catch-device for a door stop and holder, formed from a single-piece of metal and provided with a horizontal coiled-spring body, said body comprising only an upper and a lower portion, the upper portion terminating at one end in a straight, horizontal extension, 100 110

said extension terminating at its outer end in
a horizontal angularly-disposed, integral eye-
let, said lower portion terminating at one end
in a straight, horizontal, integral extension,
5 said extension terminating at its outer end
in a horizontal, angularly-disposed, integral,
eyelet.

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

JAMES WALLACE.

Witnesses:

C. M. GIBBS,
CORNELIA GIBBS.