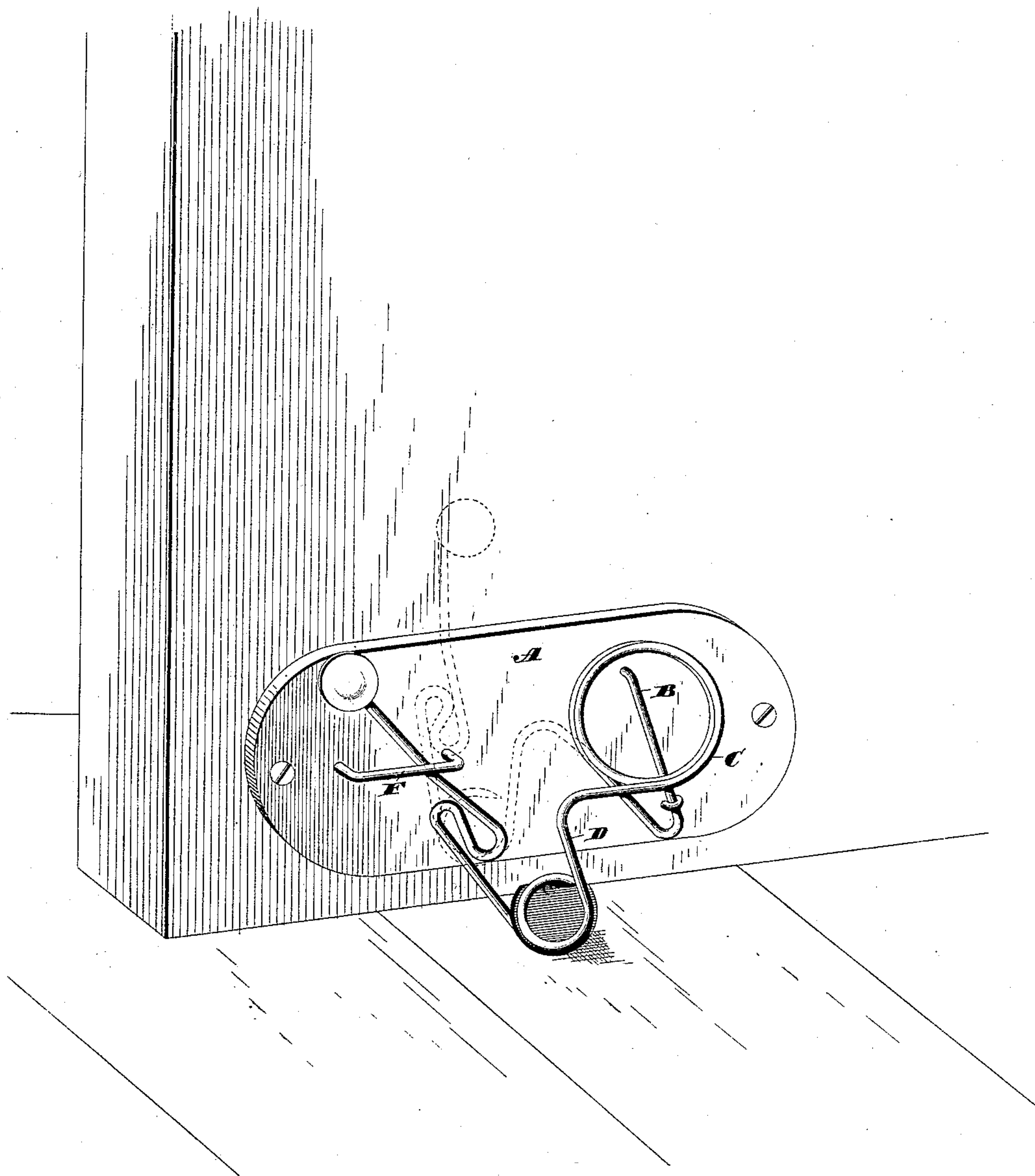


(No Model.)

C. H. DIXSON.
DOOR CHECK.

No. 409,735.

Patented Aug. 27, 1889.



Charles H. Dixon.

WITNESSES

G. S. Elliott:
E. M. Johnson

INVENTOR

by

Charles H. Dixon
Attorney

UNITED STATES PATENT OFFICE.

CHARLES H. DIXSON, OF PORT NORRIS, NEW JERSEY.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 409,735, dated August 27, 1889.

Application filed December 20, 1888. Serial No. 294,223. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. DIXSON, a citizen of the United States of America, residing at Port Norris, in the county of Cumberland and State of New Jersey, have invented certain new and useful Improvements in Door-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in door-holders; and it consists in a check or stop made up of a single piece of spring-wire and secured to a suitable plate, so that it can be attached to the lower part of a door to engage with the floor to hold the same open when desired.

My invention consists, essentially, in a door-holder made up of a single piece of wire which is secured to a plate for attachment to a door, said plate being provided with a loop or stop for holding the check out of engagement with the floor when desired, as will be hereinafter fully set forth.

In the accompanying drawing I have illustrated my invention by a view which shows the door holder or check in engagement with the floor in full lines, and out of engagement in dotted lines.

A refers to a plate of any preferred construction, which may be either an ornamental casting struck up of sheet metal or a block of wood, and to this plate is secured rigidly one end of a piece of spring-wire B, which is bent or turned upon itself beyond the point of attachment to the plate, so as to form a spring-coil C, from which the wire is continued and bent downwardly to provide an extended portion D, which may be bent upon itself to form a single coil adapted to hold in place a block of rubber or other suitable ma-

terial, which will contact with the floor when it is employed. When the block of rubber is not used, the coil can be dispensed with, and the wire, after being bent to form the downwardly-bent portion, may extend upwardly, and this upwardly-extending member is bent upon itself twice to form a portion which will engage with a pin or loop F, attached to the plate, and the end of the wire extends therefrom upwardly, its terminal portion being bent outwardly to be readily grasped; and, if desired, a knob can be attached to the free end of the wire, as shown.

The plate A is provided with perforations or screw-holes whereby it can be readily attached near the lower edge of the door, or, if desirable, the spring-wire forming the door-holder can be attached directly to the door and the use of a plate dispensed with, though as the door-holder is furnished to the trade as an article of manufacture it is preferred to supply it in connection with the plate A.

Having thus described my invention, which will be readily understood from the accompanying drawing, what I claim as new, and desire to secure by Letters Patent, is—

A door check or holder, as described, consisting of a plate A, for attachment to a door, said plate having a catch or loop, the holder consisting of a single piece of spring-wire one end of which is rigidly attached to the plate, a spring portion located near said rigidly-secured end, and a downwardly-curved portion formed by bending and coiling the wire upon itself to maintain between said coil a rubber or equivalent block, the free end of the wire being bent to engage with a loop, substantially as shown, and for the purpose set forth.

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

CHARLES H. DIXSON.

Witnesses:

JOHN BAILEY,

GEORGE B. SHELDON.