

No. 725,702.

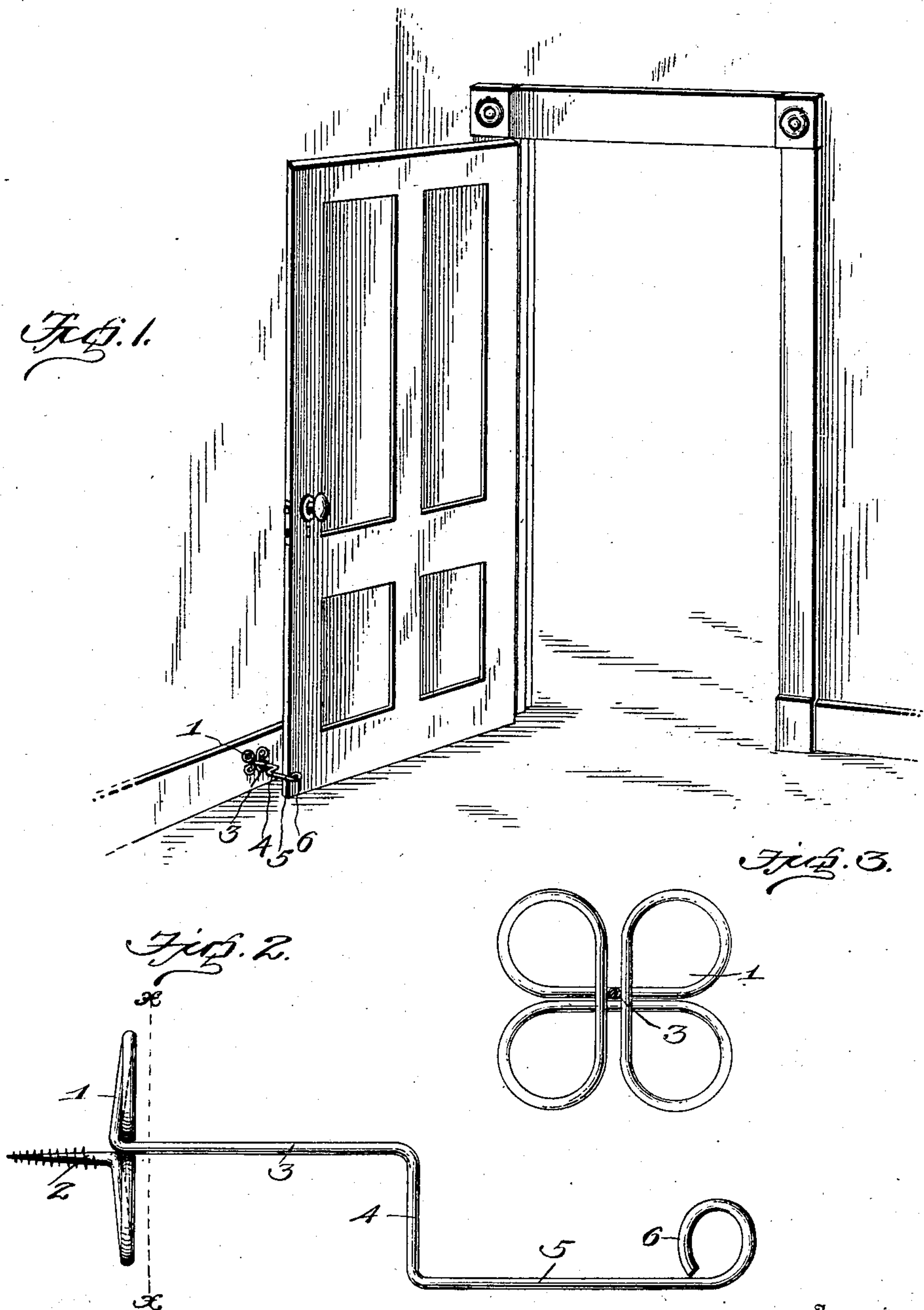
PATENTED APR. 21, 1903.

H. B. HANDLEY.

DOOR CHECK.

APPLICATION FILED OCT. 21, 1902.

NO MODEL.



Inventor

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UNITED STATES PATENT OFFICE.

HARRY B. HANDLEY, OF BALTIMORE, MARYLAND.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 725,702, dated April 21, 1903.

Application filed October 21, 1902. Serial No. 128,145. (No model.)

To all whom it may concern:

Be it known that I, HARRY B. HANDLEY, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Door Checks or Stops; and I do 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.

The invention relates to an improved door check or stop.

The object of the invention is to provide a device of this character which shall be simple of construction, durable in use, and comparatively inexpensive of production and which when a door is suddenly and violently swung open will arrest or check its movement and will hold the door in its open position against being accidentally swung closed.

With these and other objects in view the invention consists in certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully set forth, and particularly defined in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of a door-frame when the door is swung open and held by my improved door check or stop, which is shown secured to the wash-board. Fig. 2 is a top plan view. Fig. 3 is a sectional view on line $x x$ of Fig. 2 looking in the direction of the arrow.

Referring to the drawings, 1 denotes the base of the door check or stop provided with fastening means 2, preferably in the form of a screw, and by means of which the device is adapted to be secured to a wash-board or other support within the path of movement of the swinging door. Projecting forwardly from the base is an arm 3, having a transversely-disposed stop 4, from which projects forwardly an arm 5, which is provided with a check or holder head 6. The fastening device, base, arm 3, stop 4, arm 5, and check or holder head 6 are preferably made from a single piece of wire bent into the form shown in the drawings, the base being composed of a

cluster of loops arranged substantially in the same vertical plane to present a broad bearing or contact surface. From the center of the cluster of loops projects in one direction the arm 3 and in the opposite direction the screw 2, whereby when the door is swung back and contacts with the stop 4 the strain upon the arm 3 and screw 2 is in a direct line, and thus will prevent the device from being bent to one side.

When the door is swung open and back toward the wall, it first engages the head 6, springs it to one side to permit the edge of the door to pass it, and then comes in contact with the stop-shoulder 4. The instant the edge of the door frees the head 6 the head springs back into the path of movement of the door, so that said door will be held in an open position against accidentally swinging closed.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of the invention will be readily apparent, it is thought, without requiring a more extended explanation.

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

In a device of the character described, the combination of a base consisting of a cluster of loops arranged in substantially the same plane and formed with an inwardly-projecting fastening-screw and with an upwardly-projecting coincident arm, each of which is arranged centrally of the cluster of loops, said arm being formed with a transversely-extending stop-shoulder which terminates in a second arm that projects forwardly and terminates in a transversely-arranged checking or holding head, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HARRY B. HANDLEY.

Witnesses:

EDITH MARCEY,
C. CHAS. FRIEDEL.