

G. E. HOUSER.

DOOR STOP.

APPLICATION FILED SEPT. 29, 1909.

953,037.

Patented Mar. 29, 1910.

Fig. 1.

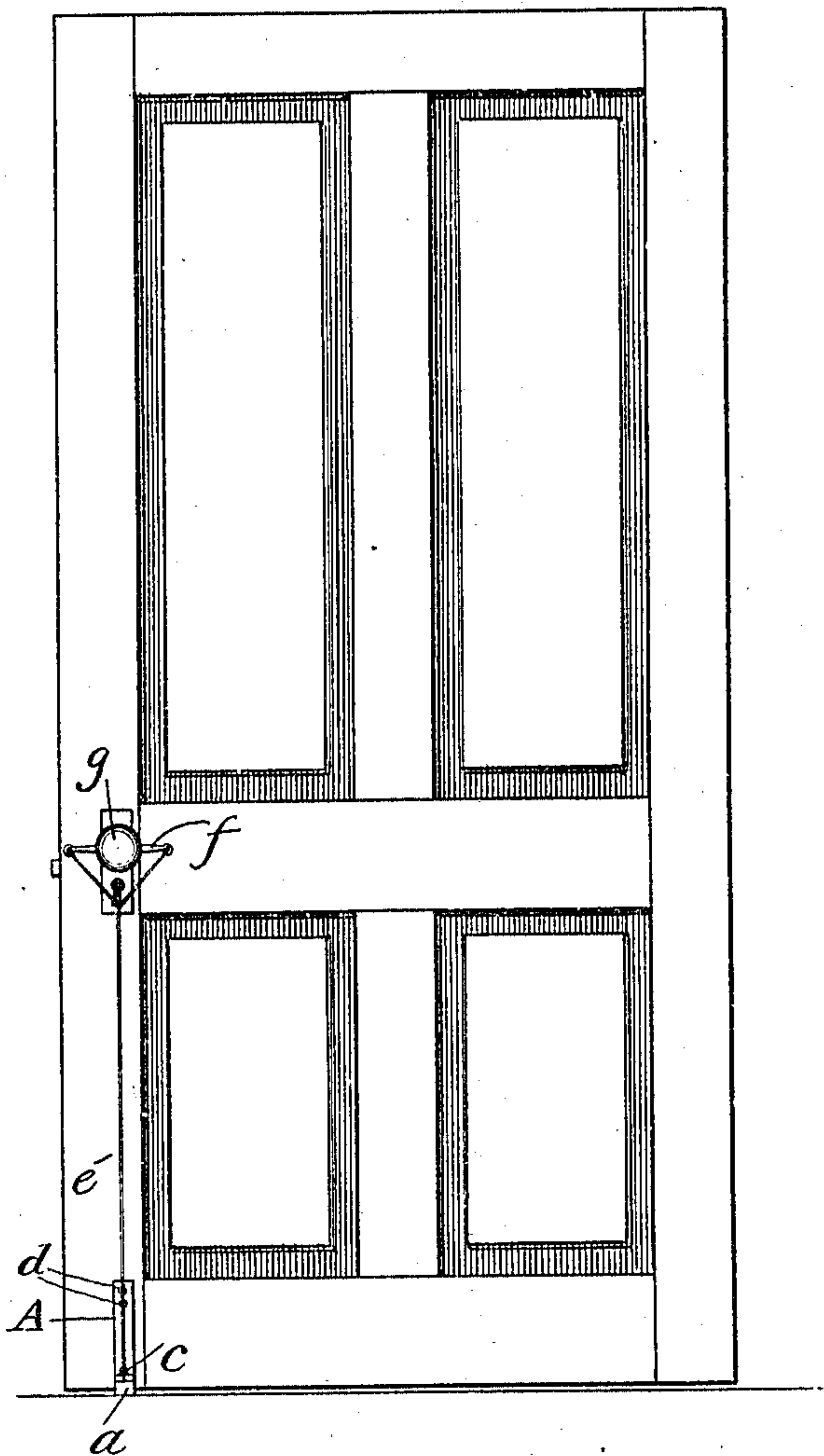
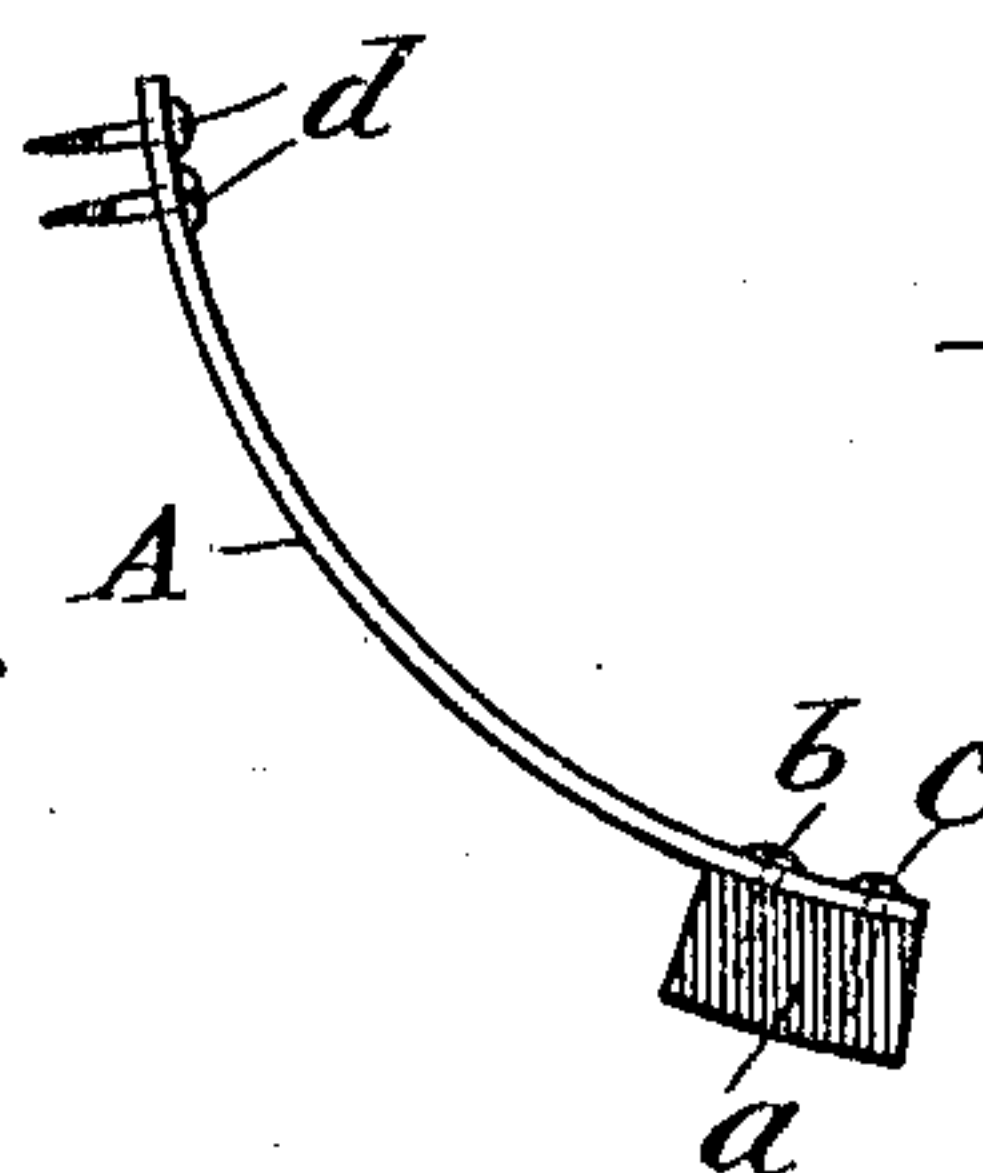


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE EDWARD HOUSER, OF COLUMBUS, KANSAS.

DOOR-STOP.

953,037.

Specification of Letters Patent. Patented Mar. 29, 1910.

Application filed September 29, 1909. Serial No. 520,228.

To all whom it may concern:

Be it known that I, GEORGE EDWARD HOUSER, a citizen of the United States, residing at Columbus, in the county of Cherokee and State of Kansas, have invented a new and useful Improvement in Door-Stops, of which the following is a specification.

The object of my invention is to simplify the construction of door-stop shown in my prior patent, #831,788, dated September 25, 1906.

In the accompanying drawing: Figure 1 is a side view of a door, showing the application of the device of my invention thereto; Fig. 2 is a side view of the spring and rubber block.

Referring, now, in detail to the drawing: a bowed or curved leaf-spring A is secured by fastening-means, such as screws *d* passing through the upper portion thereof, directly to one of the side faces of the door. Carried by the lower extremity of the leaf-spring, as by screws *b*, *c*, is a rubber-block engageable with the floor to hold the door in any position of open or closed adjustment.

As a convenient means for elevating the block *a* from the floor, when it is desired to move the door, I have shown, in this in-

stance, a flexible member *e*, such as a wire, or the like, connected, at its lower end, to the lower portion of the spring A and, at its upper end, to a cross-head *f*, carried by the spindle of the door-knob *g*; whereby, upon turning said door-knob in either direction, the cross-head will be tilted, thereby exerting an upward stress upon the member *e* and, consequently, elevating the block *a*.

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

The combination with a door, of a bowed leaf-spring secured directly to one of the side faces thereof and carrying at its lower extremity a rubber block engageable with the floor, and means, operatively associated with the spring and controllable by the turning of the door-knob, for elevating said block from the floor.

In testimony that I claim the foregoing as my own invention, I have hereunto affixed my signature, in the presence of two witnesses.

GEORGE EDWARD HOUSER.

Witnesses:

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