G. ROHRBAKER.

Door-Checks.

No. 134,612. Patented Jan. 7, 1873.

Fig: 1.

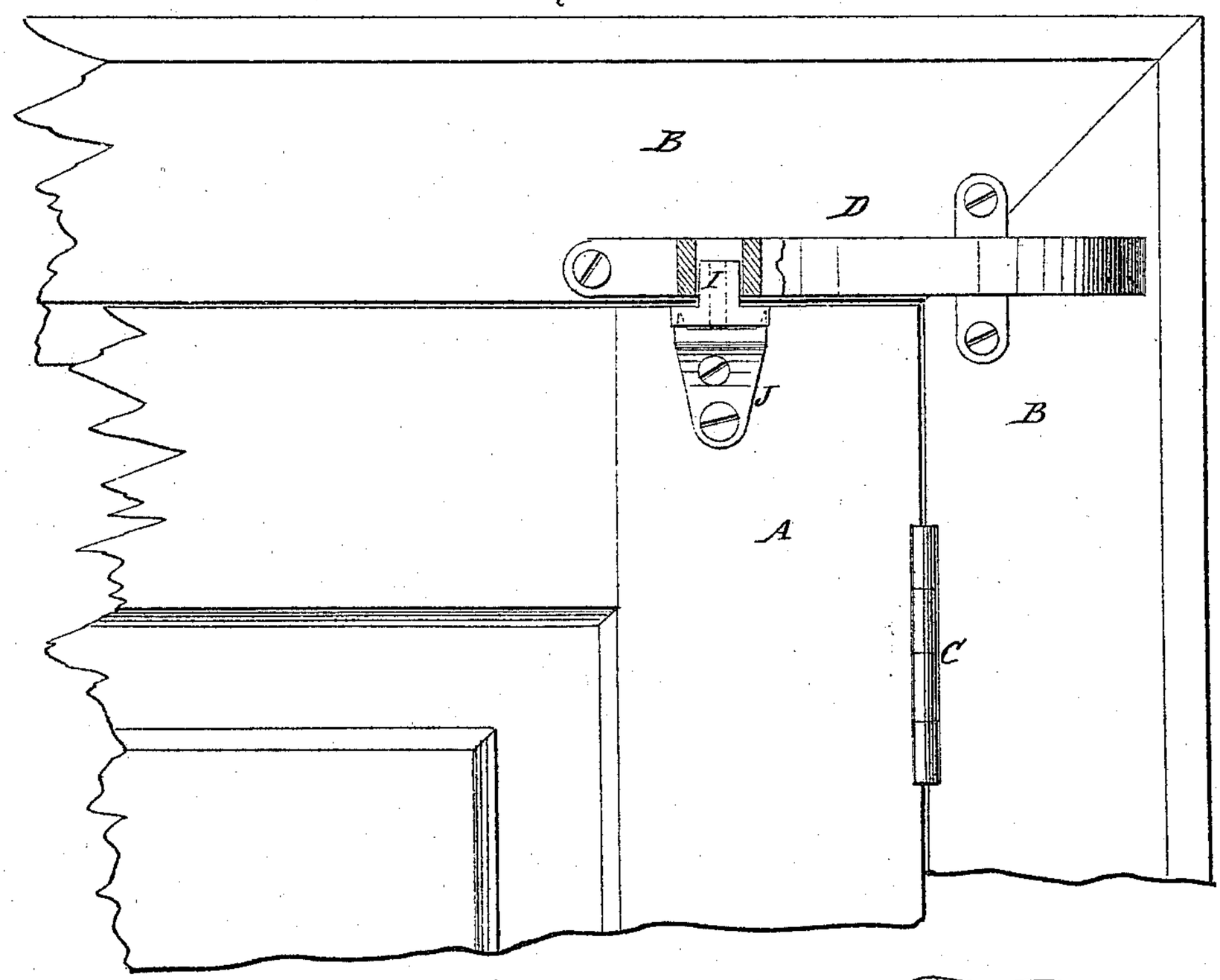
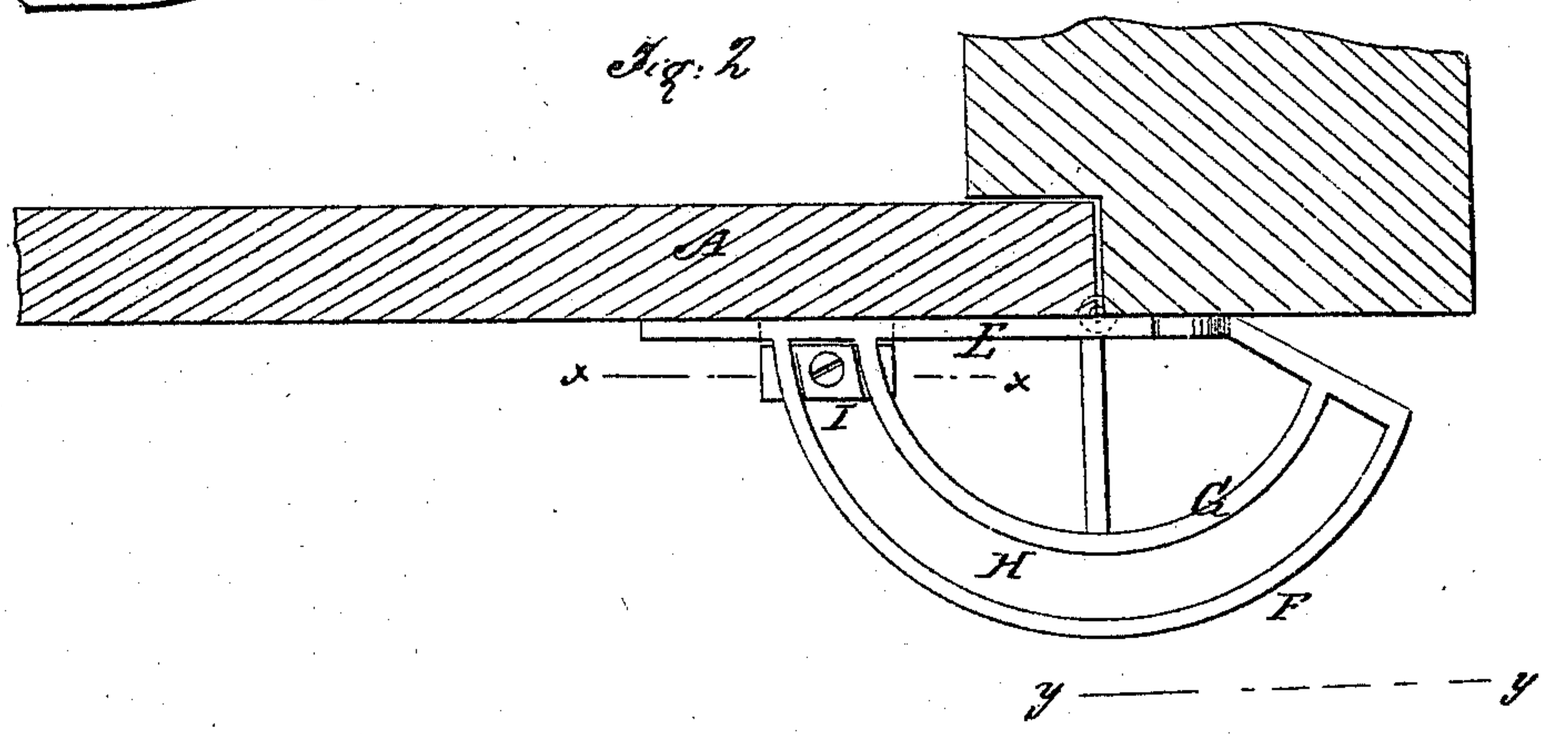


Fig: 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE ROHRBAKER, OF PENN STATION, PENNSYLVANIA.

IMPROVEMENT IN DOOR-CHECKS.

Specification forming part of Letters Patent No. **134,612**, dated January 7, 1873.

To all whom it may concern:

Be it known that I, GEORGE ROHRBAKER, of Penn Station, in the county of Westmoreland and State of Pennsylvania, have invented a new and useful Improvement in Door-Holder, of which the following is a specification:

The object of this invention is to provide means for holding swinging doors in any desired position; and it consists in one or more circular plates forming part of a frame attached to the casing and arranged concentric with the door-hinges, and in an elastic friction-block connected with the door and working in contact with said circular plates, thereby causing friction, by means of which the door is held, the construction and arrangement being as hereinafter described.

In the accompanying drawing, Figure 1 is a front view, partly in section, as on the line *x x* of Fig. 2, looking at the frame from the line *y y;* and Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A is the door. B is the casing. C is the door-hinge. D represents a frame, of metal, which is attached to the casing formed of a bed-piece, E, and two arcs of circles, F and G. The circles F and G may be of any radius, but the frame or casting D must be arranged so that the center will correspond in position with the pintle of the door-hinge as a center. The arcs F and G are of different radiuses, leaving a circular space or opening, H. This space may be a groove instead of an opening, if desired, and the frame D may be made in any form or strengthened in any manner, so long as an opening, or groove, or bearing-surface is made for the friction-block. I represents a block of rubber or other elastic material, which is connected with the door by means of the metallic piece J, to which the block is attached. This elastic block is a little wider than the opening H, so that it binds therein and bears against the edges of the arcs when the door is swung on its hinges, and by the friction thus caused holds the door in any desired position, the block being placed to correspond with the radius of the circular opening H.

I do not confine myself to the particular construction shown, as the block I may be made to cause sufficient friction by bearing against a single arc or surface instead of being placed between two arcs, as represented. An elastic block may be arranged on the door in the same or in a similar manner, so that its top side will bear against the under side of a plate or a horizontal groove; but I prefer the arrangement shown.

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

A metal piece, D, having a circular cavity, H, and attached to casing B, in combination with the rubber block I attached to plate J, and made a little wider than the breadth of said cavity H, as and for the purpose described.

GEORGE ROHRBAKER.

Witnesses:

ABRAHAM COX,

ALEXANDER SAYER.