

(No Model.)

C. E. OSGOOD & L. F. LONGMORE.

PAPER HOLDER.

No. 320,956.

Patented June 30, 1885.

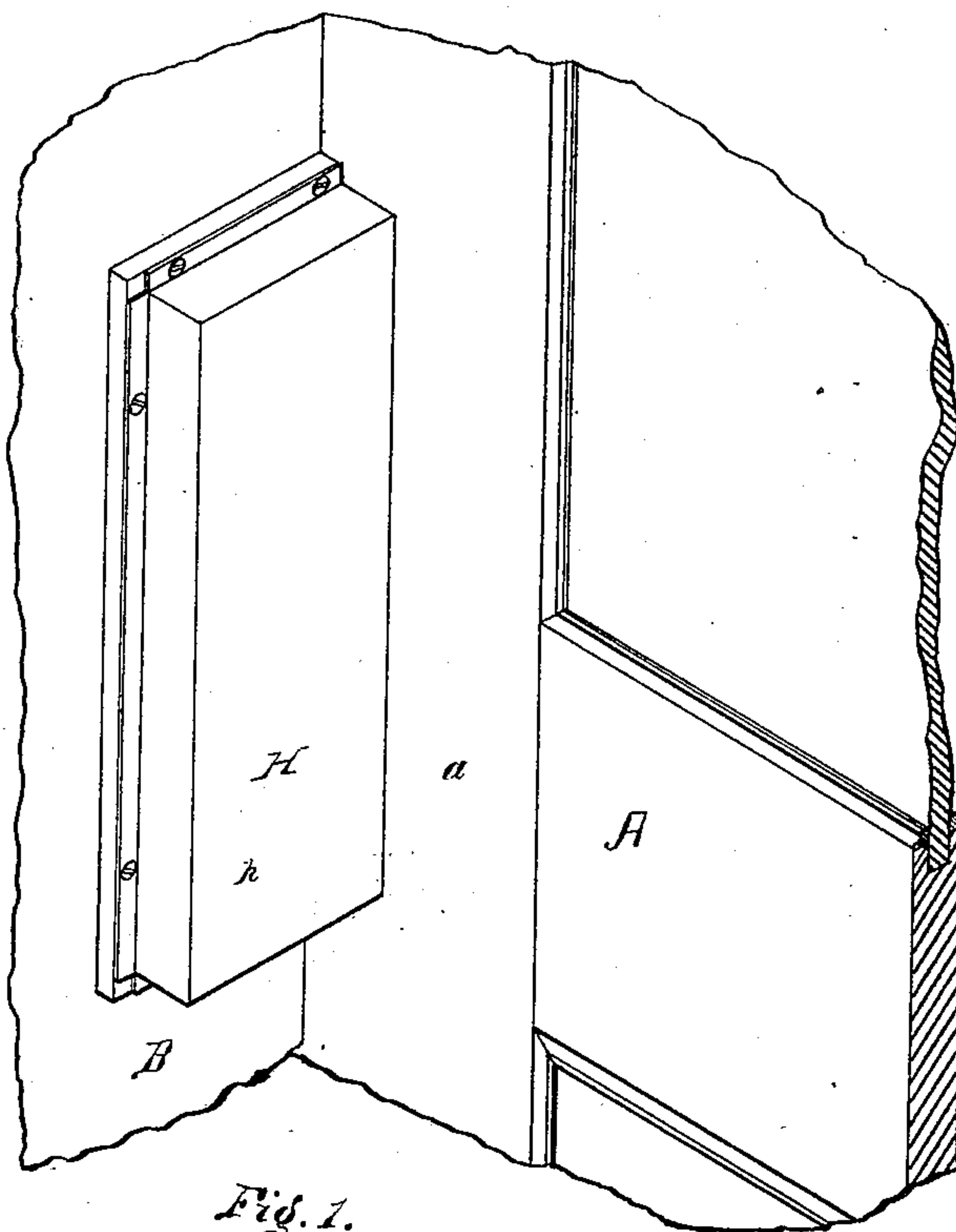


Fig. 1.

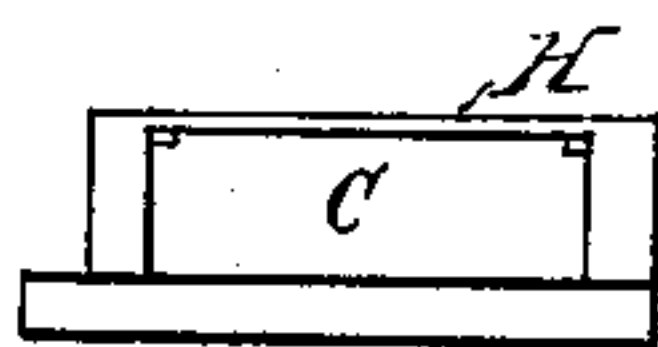


Fig. 3.

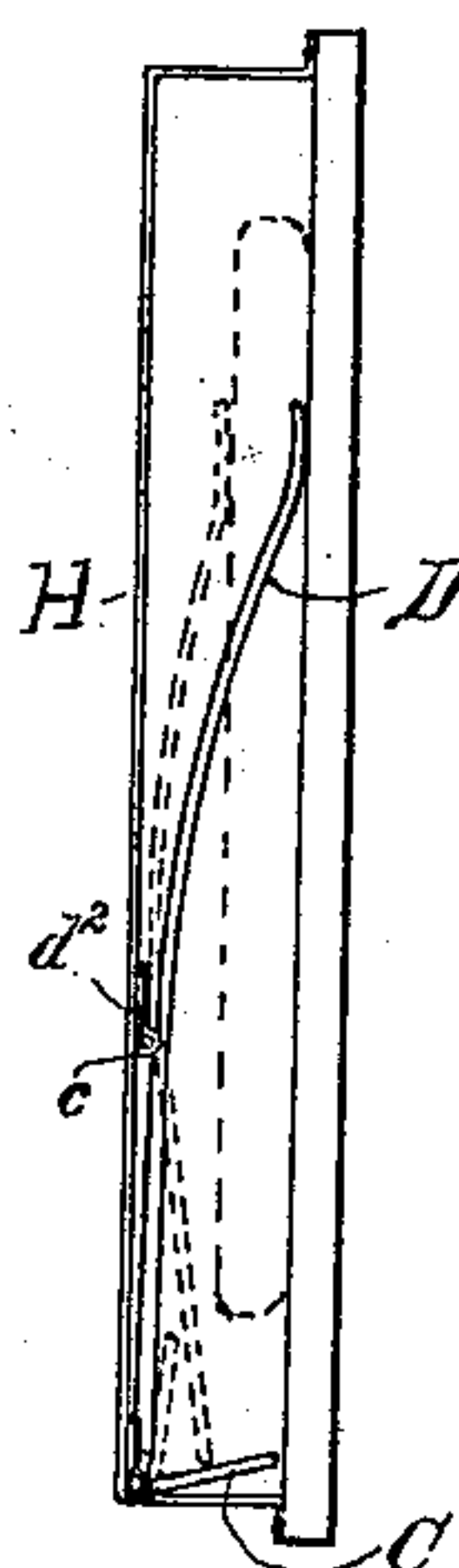


Fig. 2.

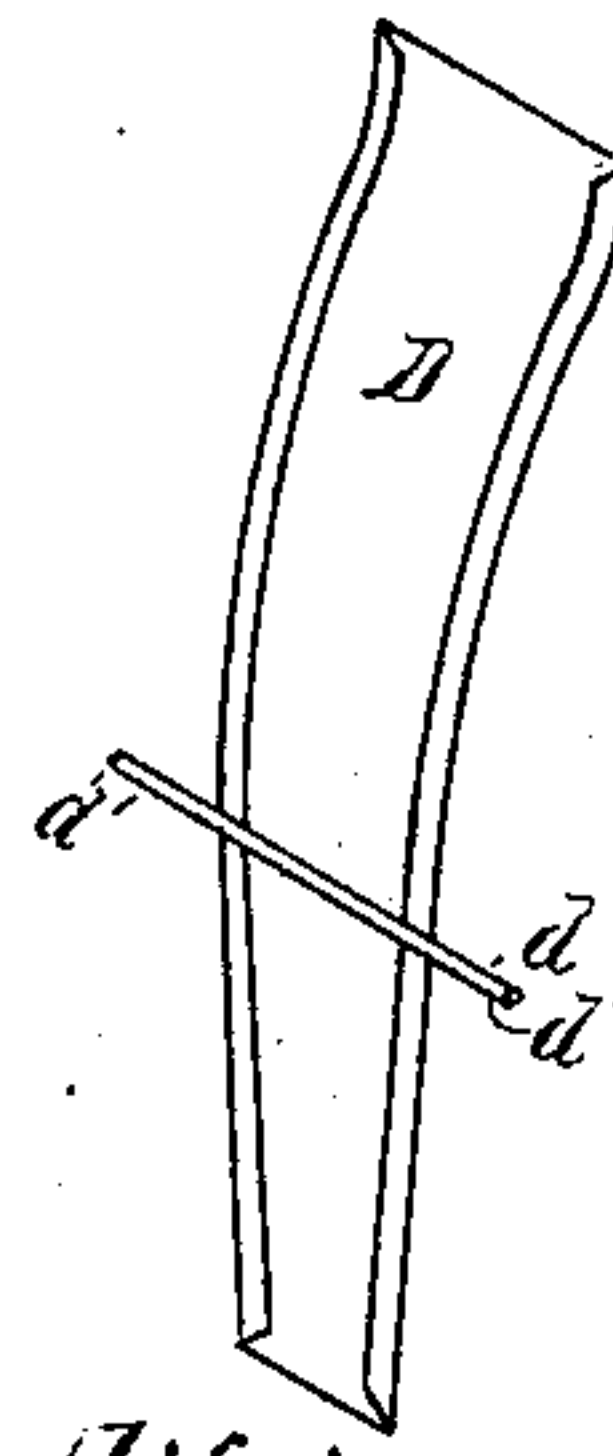


Fig. 4.

WITNESSES —

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UNITED STATES PATENT OFFICE.

CHARLES E. OSGOOD AND LEWIS F. LONGMORE, OF LOWELL, ASSIGNORS,
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PAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 320,956, dated June 30, 1885.

Application filed April 28, 1884. Renewed January 12, 1885. (No model.)

To all whom it may concern:

Be it known that we, CHARLES E. OSGOOD and LEWIS F. LONGMORE, citizens of the United States, residing at Lowell, in the county of Middlesex and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Paper-Holders, of which the following is a specification.

Our invention relates to a holder to receive and retain newspapers delivered by carriers, the object being to prevent the paper being stolen or blown away; and it consists in the combinations hereinafter described and claimed.

In the accompanying drawings, Figure 1 is an isometric view of a part of a door and door-case, and our invention attached to said case; Fig. 2, a side elevation of the open side of the holder, showing its internal construction, a paper being shown in dotted lines, and the lever being shown by dotted lines in the position it occupies when a paper is in the holder proper or box, and the trap-door at the bottom of the box being shown by dotted lines in a raised position; Fig. 3, a plan of the bottom of the box; Fig. 4, an isometric view of the lever.

A represents the outer door of a building, or the door of an office or apartment in a public building, or in a building occupied by several tenants, *a* being the hanging-stile of the door; and B represents the door-case.

To the casing B is attached our holder H. The holder consists of a holder proper, or thin box, *h*, formed of tin or other sheet metal, except that the back may be formed of a wooden plate or by the casing, and open at one side. The box is secured to the casing, as shown, so that the hanging stile of the door when shut will close the open side of the box.

The box is provided at the lower end with a trap-door or door, C, smaller than the bottom of the box and hinged to the bottom of the front of the box, and capable of opening upward into the box, but normally closed by its own weight.

To the inside of the front of the box is pivoted at *e* a lever, D, preferably made of sheet metal—say of tin-plate—stiffened by having its side edges turned over. The lever D has

a wire, *d*, soldered to one of its faces, which wire projects horizontally beyond the edges of the lever to form ears *d'*, one on each side of the lever, which ears enter suitable loops, *d''*, soldered or otherwise secured to the inside of the front of the box, the ears and loops being a fulcrum on which the lever turns freely. The upper end of the lever is bent or curved from its fulcrum toward the back of the box, so that when the upper end of the lever touches the casing (or plate if one be used) the lower end of the lever rests against the inside of the front of the box, and the lever D, it is apparent, will naturally occupy this position when the box is in a vertical position and will not prevent the trap-door C being raised. If now, a newspaper folded narrowly enough be pushed up through the trap-door, it will open the said trap-door C, and if pushed up far enough into the box it will press the top of the lever away from the back of the box, whereby the lower end of the lever will be swung against the top of the trap-door, tending to close the same. The lever is slightly elastic, as well as the newspaper, so that when the paper is pushed entirely above the trap-door the trap-door will be thrown down or closed by the lower end of the lever, which swinging out over the trap-door will prevent the trap-door being raised (see Fig. 2) until the newspaper is withdrawn, and the newspaper can be removed from the box only through the open side thereof after opening the house-door; hence if the house-door be kept locked only authorized persons who have the means of opening said house-door can remove the newspaper.

The holder also protects the paper from the weather and prevents its being blown away.

We claim as our invention—

1. The paper holder or box provided at its lower end with a trap-door adapted to be readily opened when said holder or box is empty, in combination with a lever pivoted to the inside of the front of said box above said trap-door, and bent above its pivot toward the back of said box, whereby said trap-door is prevented from being opened when a newspaper is in the box above said trap-door and in contact

with the upper end of said lever, as and for the purpose specified.

2. The combination of the box provided at its lower end with a trap-door adapted to be
5 readily opened when said box is empty, loops secured to the inside of the front of said box, above said trap-door, the lever provided with ears turning in said loop and above said ears bent toward the back of said box, whereby said
10 trap-door is prevented from being opened when a newspaper is in the box above said trap-door and in contact with the upper end of said lever, as and for the purpose specified.

3. The paper-holder consisting of a box
15 having an open side adapted to be opened

and closed by the opening and closing of the door of a house, said box being provided with a trap-door adapted to be readily opened when said box is empty, in combination with the lever pivoted to the inside of the front of
20 said box above said trap-door, whereby the trap-door is prevented from being opened when a newspaper is in the holder above said trap-door and in contact with said lever above its pivot, as and for the purpose specified.

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