Sept. 4, 1923. 1,467,078

R. L. WEBB

PAPER AND LETTER RECEIVER

Filed May 9, 1922

Fig. 1.

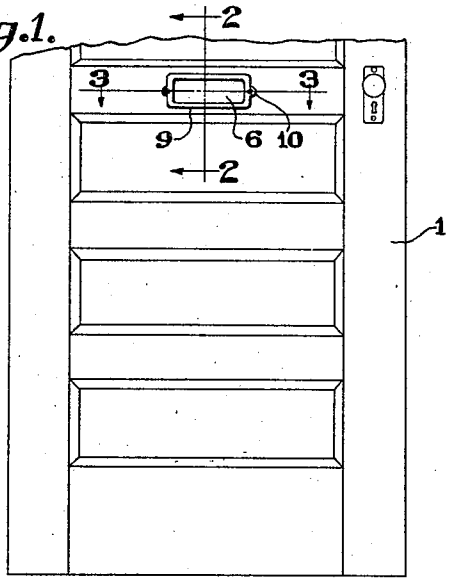


Fig. 2.

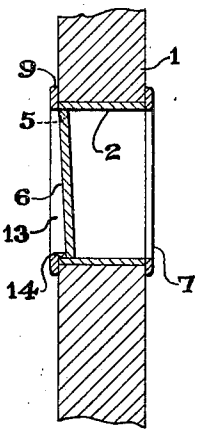


Fig. 3.

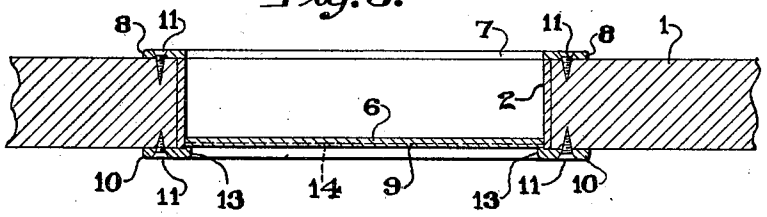


Fig. 4.

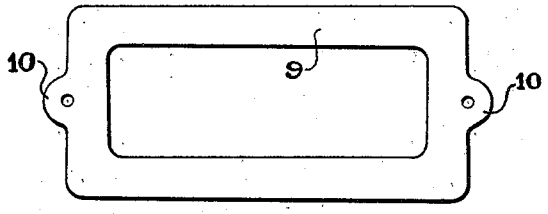
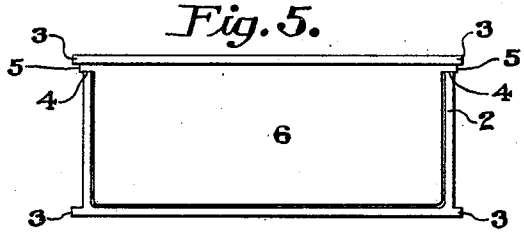


Fig. 5.



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WITNESS:

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UNITED STATES PATENT OFFICE.

ROBERT L. WEBB, OF BALTIMORE, MARYLAND.

PAPER AND LETTER RECEIVER.

Application filed May 9, 1922. Serial No. 559,671.

To all whom it may concern:

Be it known that I, ROBERT L. WEBB, a citizen of the United States, residing at Baltimore, in the county of Baltimore City and State of Maryland, have invented new and useful Improvements in Paper and Letter Receivers, of which the following is a specification.

My present invention has reference to a means whereby letters and other postal matters may be passed through an opening in a door without necessitating the postman placing the matter in the hands of the receiver, and the primary object of the invention is to produce a means for normally closing said opening.

A further object is to arrange in an opening made in a door through which letters are to be passed a casting having removably and hingedly supported on its outer face a door or closure, frames being arranged upon the inner and outer faces of the door for covering the edges of the casting, while the outer frame has on its inner edge flanges received in the casting and in contact with the hinged closure for sustaining the same at a desired angle and for preventing the outward swinging of the said closure.

The foregoing and other objects which will present themselves as the nature of the invention is better understood, may be accomplished by a construction, combination and operative association of parts such as is disclosed by the drawing which accompanies and which forms part of this application.

In the drawing:—

Figure 1 is a view of a door provided with a mail receiver in accordance with this invention.

Figure 2 is a sectional view, on an enlarged scale, and approximately on the line 2—2 of Figure 1.

Figure 3 is a similar sectional view on the line 3—3 of Figure 1.

Figure 4 is a view of the outer frame removed.

Figure 5 is a view looking toward the outer face of the inner frame.

As disclosed by the drawing, I provide a door 1 with a substantially rectangular opening, and in this opening I arrange a box-like casting 2. The casting, on its outer face has its corners provided with extensions in the nature of lugs 3 that are received in depressions in the door for holding the casting properly positioned in the opening and for also holding the outer face of the casting flush with the outer edge of the door. The casting 2 has its sides, adjacent its upper corners notched as at 4, and in these notches there are received short shafts or trunnions 5 formed on the upper corners of a closure plate 6. On the inner face of the door and covering the edges of the casting 2 there is a substantially rectangular frame 7, the said frame having its sides formed with extending ears 8. On the outer face of the door and covering the outer edge of the casting 2 there is a substantially rectangular frame 9. This frame has its edges provided with extensions in the nature of ears 10, and passing through the ears 10, the door and the ears 8 there are wood screws 11. The frame 9 has its lower edge provided with an inwardly directed longitudinal flange 13 and the inner edges of its sides likewise provided with flanges 14. The flanges 14 gradually decrease in depth from their connection with the flange 13 to the upper ends thereof, and the closure plate contacting with the flanges 13 and 14 will be sustained at a slight but desired inclination in the casting 2.

A letter or other mail matter may be freely inserted through the bore by pressure against the hinged or swinging closure 6. The closure, by its own weight will automatically return to closed position, and outward swinging of the said closure will be prevented by the contacting engagement thereof with the flanges 13 and 14 of the outer frame 9.

Having described the invention, I claim:—

In a letter receiver, the combination with a door having an opening therethrough, a casting received in the opening having its corners provided with lugs that are let in the door and having its sides notched below the said lugs, a closure plate having short shafts journaled in the notches, frames on the inner and outer faces of the door opposite the edges of the casting, the outer frame hav-

ing its lower edge formed with an inwardly directed flange and its inner side edges provided with similar flanges, the latter gradually decreasing in depth from their juncture with the longitudinal flange, the closure plate contacting said flanges and being prevented from outward movement by such contact, and means passing through the frames and door for securing the device on the door.

In testimony whereof I affix my signature.

ROBERT L. WEBB.