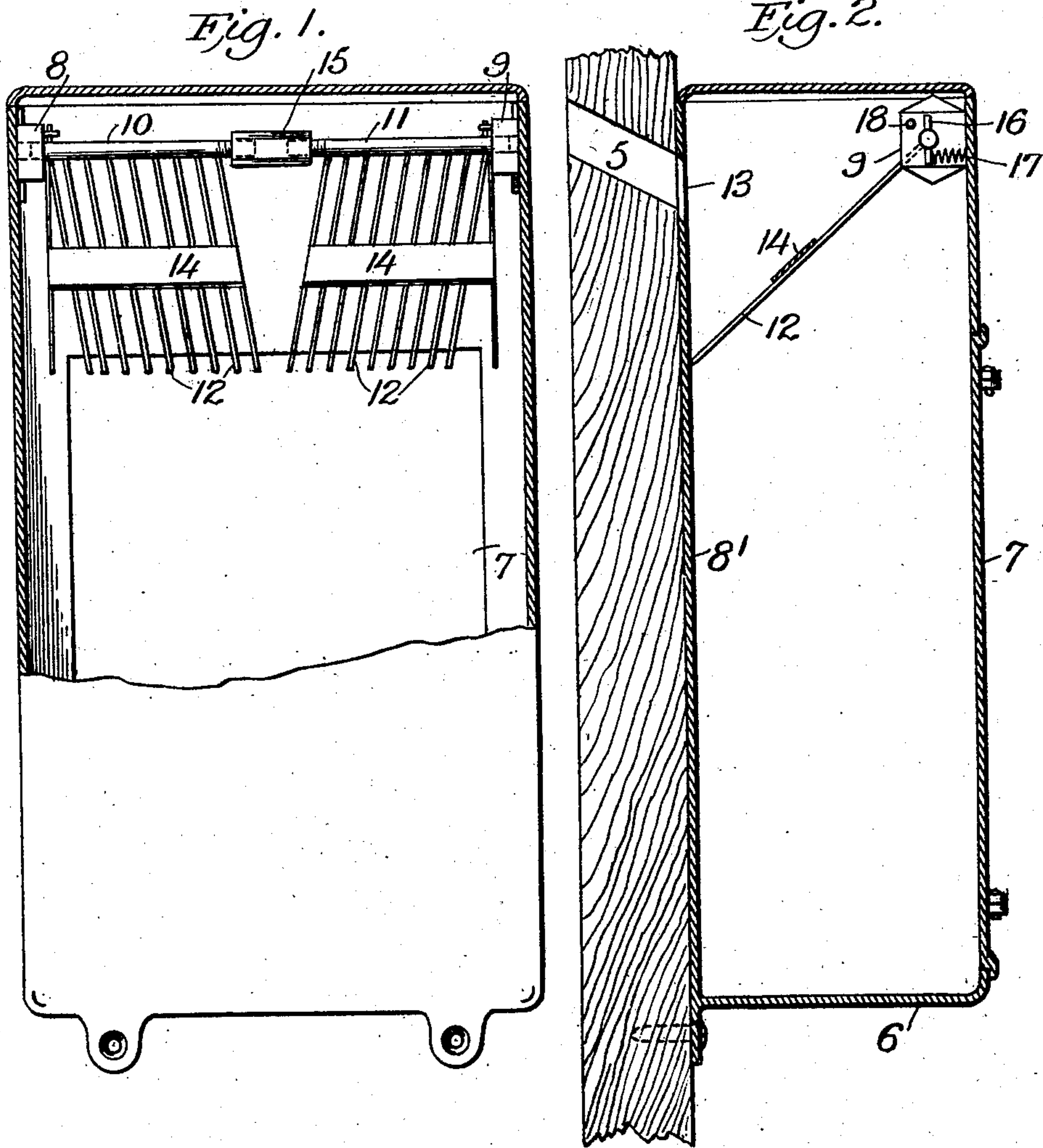


No. 859,801.

PATENTED JULY 9, 1907.

E. A. CASSOT.
LETTER BOX.

APPLICATION FILED NOV. 14, 1906.



WITNESSES

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EUGENE A. CASSOT, OF NEW YORK, N. Y.

LETTER-BOX.

No. 859,801.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed November 14, 1906. Serial No. 343,426.

To all whom it may concern:

Be it known that I, EUGENE A. CASSOT, a citizen of the United States, and resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Letter-Boxes, of which the following is a specification.

My invention relates to letter boxes, and more particularly to safety attachments therefor.

The primary object of the invention is to provide a safety attachment adapted to prevent the withdrawal of the contents of the letter box through its slot, one which is simple and durable, and one which may be manufactured and sold at a comparatively low cost.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter fully described, claimed and illustrated in the accompanying drawings, in which:

Figure 1 is an elevation of the box partly in section. Fig. 2 is a vertical cross section of the box.

The device is adapted to be placed within a letter box such as are generally secured to the door of a room or house, the said door having a slot 5 therein through which the mail may be deposited in the box 6 but it is obvious that the device may be applied to a box which may be placed on a wall or door frame and have a slot in its front face for the mail but the box shown in the drawings has in its inner face a door 7. In the upper end of the box are secured brackets 8 and 9 with sockets to receive the ends of the two sections 10 and 11 of a shaft which carries a frame made of wires 12. The ends of the wires 12 are forced against the side 8' of the box below the slot 13. The wires are secured to their respective sections of the shaft in any desired manner and further braced by the strips 14 while the adjacent ends of the shaft are threaded to engage a nut 15 which when turned either draws the sections together in consequence of the thread being reversed, or separates them so that their other ends enter the sockets in the brackets 8 and 9 and rotate therein.

The pivoted end of the section 11 is provided with a pin 16, as shown in Fig. 2 more clearly, and which has pressing against its lower end a spring 17 serving to keep the protecting frame 12 pressed against the wall 8' of the box. The upper end of the pin 16 comes in contact with a stud 18 projecting from the side of the bracket 9 and in consequence the play of the frame 12 on its axis is limited so that the mail which is deposited on the frame is of sufficient weight to depress it far

enough away from the side 8' to allow it to fall into the box and the said frame is then returned to its normal position by the spring 17.

The application of such a device to the ordinary letter box effectually prevents the removal of mail from the box through the slot 5 which is frequently done by means of a wire or other implement. In case the mail is deposited and does not fall to the bottom of the box but remains caught by the wires, any attempt to pull it through the slot 5 again will be prevented by the gripping action of the frame 12 which will effectually hold it with in the box.

It is obvious that I do not confine myself to the exact construction of the details of the device as shown and described but may modify certain features of it within the scope of the appended claims without departing from the essential features above referred to.

What I claim as new and desire to secure by Letters Patent is:

1. In a letter box the combination with a box having a slot for the reception of mail, of a frame having points or teeth pivoted opposite the opening and bearing against the side of the box below said opening, a spring adapted to return the frame to its position against the side of the box and a pin or stud limiting the movement of the frame from its normal position.

2. The combination with a letter box provided with a slot in one of the sides thereof, of a safety attachment comprising means adapted to prevent the withdrawal of the contents of the boxes through the slot, said safety attachment being pivotally mounted within the box at a point above the slot, and means adapted to retain the free end of the safety attachment in engagement with that side of the box in which the slot is formed and at a point below the slot.

3. The combination with a letter box, of a safety attachment therefor, said safety attachment including adjustably connected shafts, and means on the shafts adapted to prevent the withdrawal of the contents of the box through the slot.

4. The combination with a letter box, of bearings secured within the box, a safety attachment including adjustably connected shafts mounted within the bearings, and means on the shafts adapted to prevent the withdrawal of the contents of the box through the slot.

5. The combination with a letter box, of a safety attachment therefor, said safety attachment comprising adjustably connected sections including means adapted to prevent the withdrawal of the contents of the box through the slot.

Signed at New York in the county of New York and State of New York this first day of October A. D. 1906.

EUGENE A. CASSOT.

Witnesses:

JAMES F. DUHAMEL,
MAE W. CLINTON.