

(No Model.)

F. B. BROWNELL.
FARE BOX ATTACHMENT.

No. 408,076.

Patented July 30, 1889.

Fig. I.

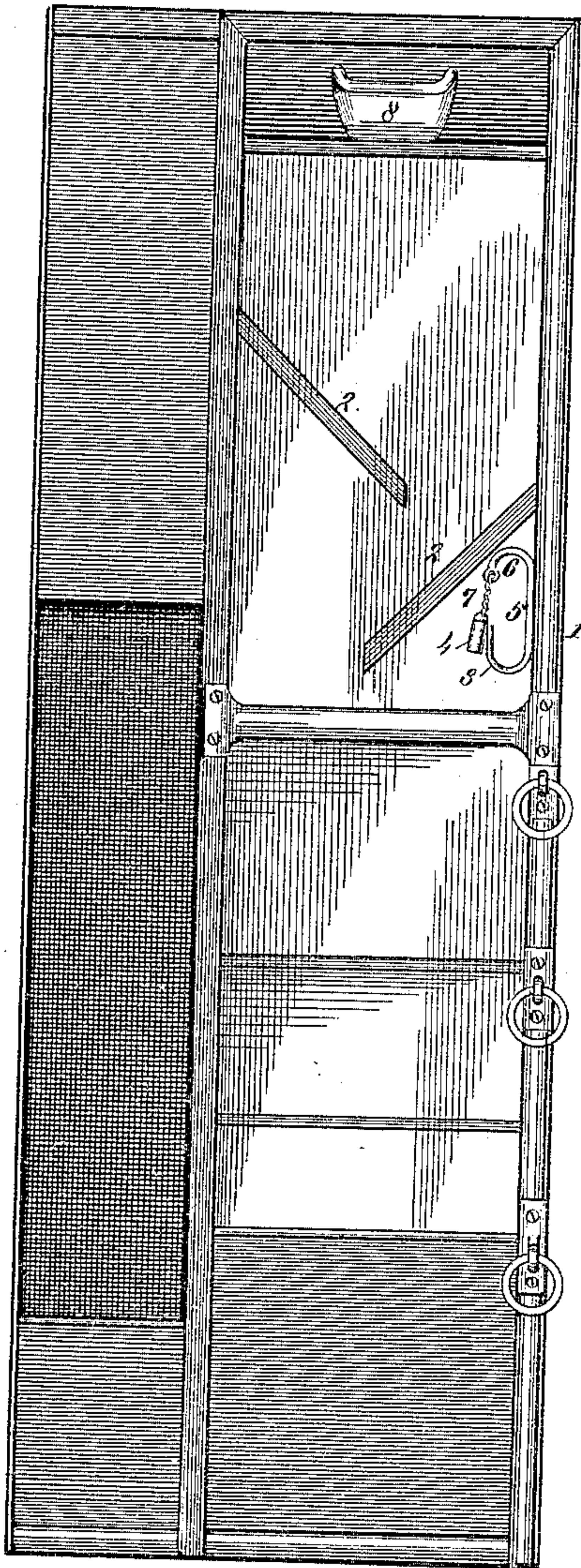


Fig. II.

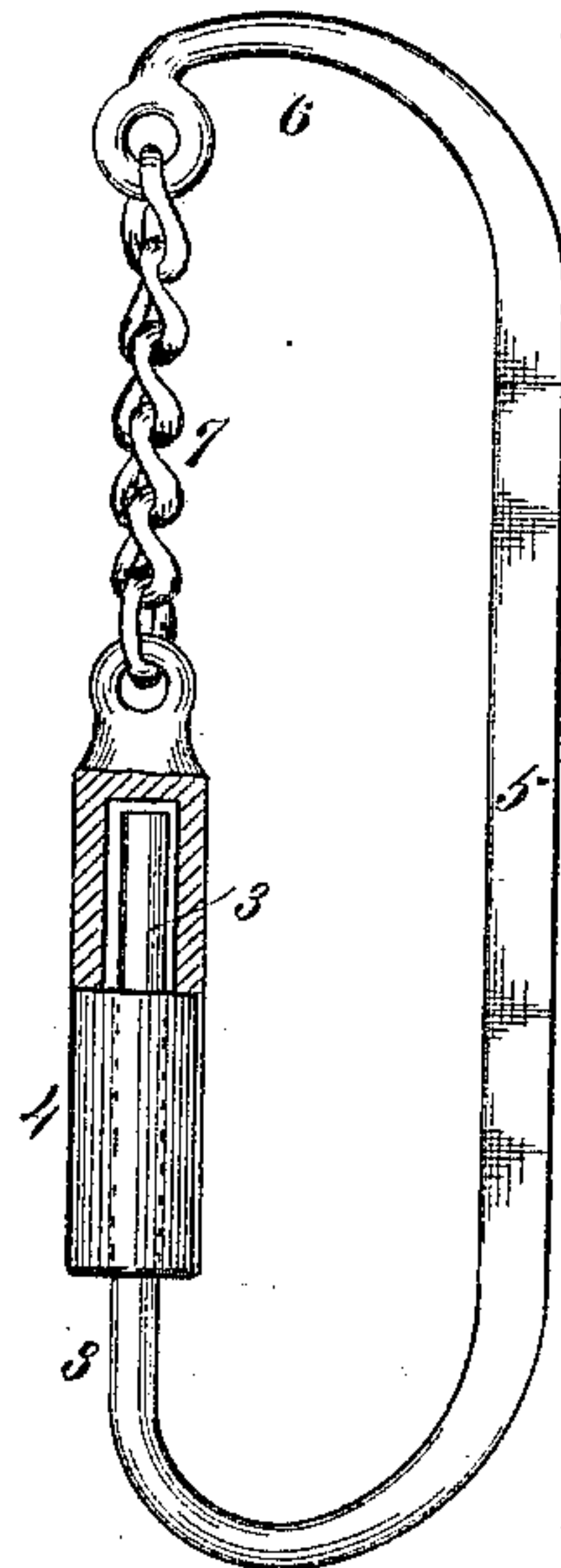


Fig. IV.

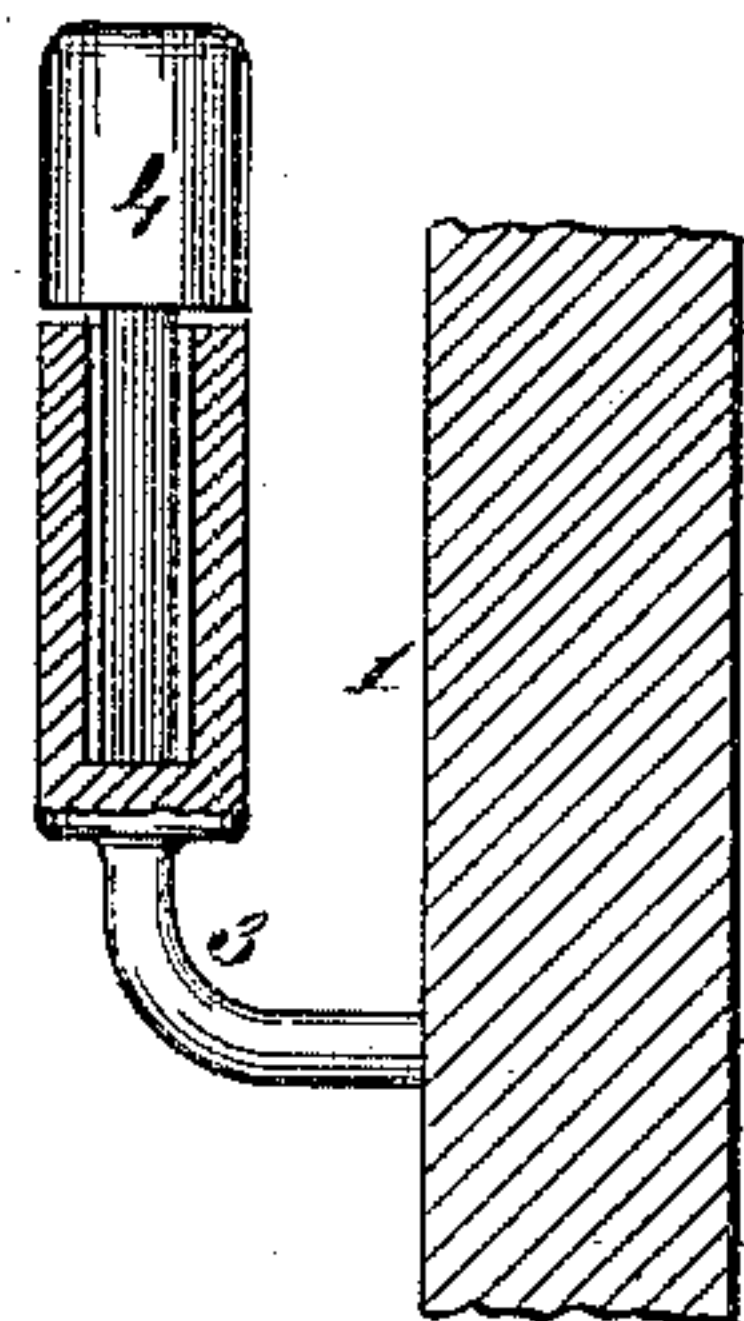
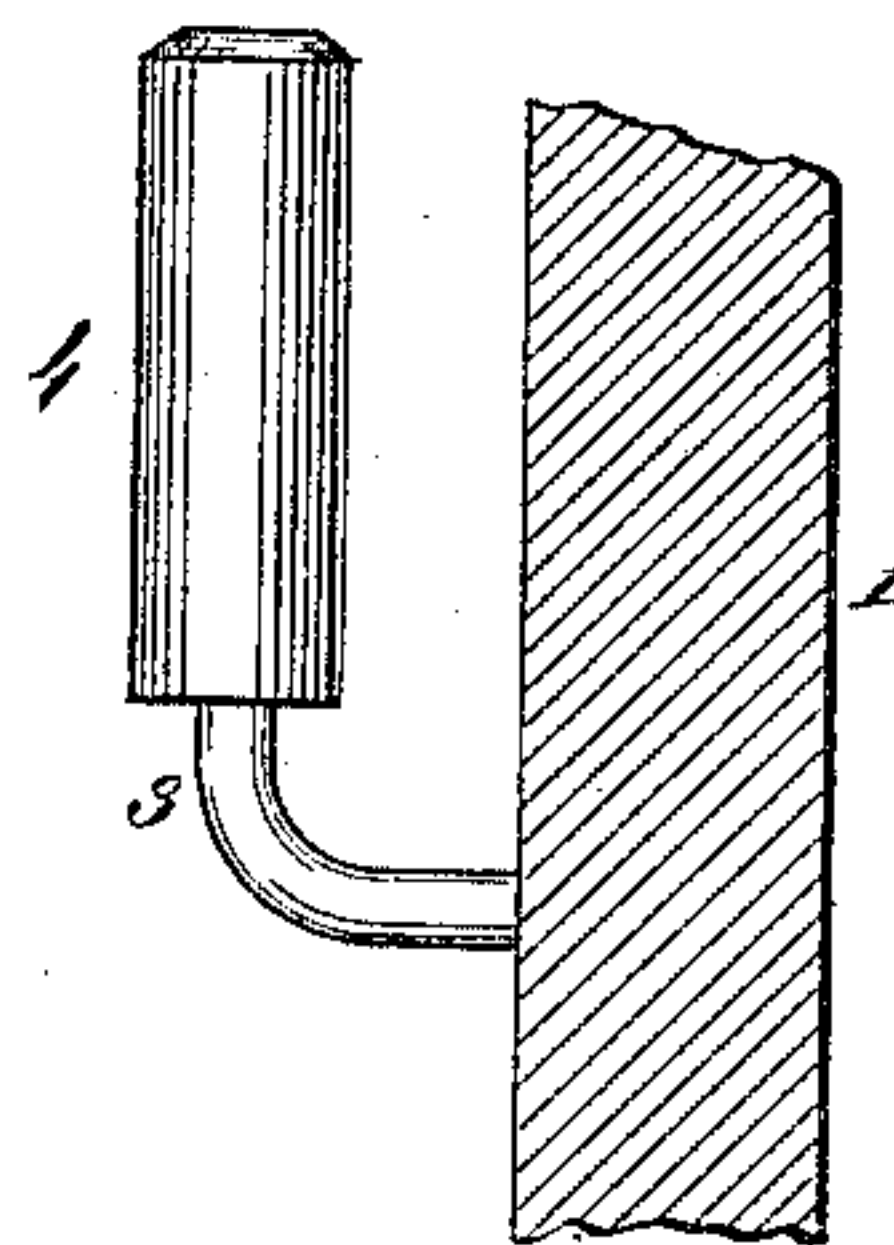


Fig. III.



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FARE-BOX ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 408,076, dated July 30, 1889.

Application filed October 17, 1888. Serial No. 288,324. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK B. BROWNELL, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Fare-Box Attachments, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, and in which—

Figure I is an elevation of a fare-box with my improvement applied. Fig. II is an enlarged side elevation of the attachment. Figs. III and IV are views illustrating the invention in modified forms.

My invention relates to an attachment for fare-boxes, the object of which is to afford a means of detection in case the box should be inverted in an attempt to extract fares from it; and my invention consists, broadly, in a cap loosely supported on a pin, so that, in case of the fare-box being inverted, the cap will be dislodged, thus affording a means of detection.

Referring to the drawings, 1 represents a fare-box that may be of any desired construction, a fare-box preferably being used which has inclined plates or slides 2, upon which the fares fall on entering the box.

3 represents a pin secured, preferably, to one side of the box, beneath the lower slide 2.

4 represents a cap fitting when in its normal position on the pin 3.

In my preferred manner of construction the pin 3 is formed on the lower end of a C-shaped bracket, which is secured by its back 5 to the box, and from the upper end 6 of which the cap is suspended by a chain or other connection 7. However, I do not confine myself to this particular construction, as the pin may be a simple L or other shaped piece projecting from the box or other support, and upon which the cap 4 may be placed, the cap not having any connection 7. (See Fig. III.) In

its normal position the cap rests upon the pin, as shown in Fig. II, and can only be dislodged by the box being inverted. It is shown dislodged in Fig. I. It will thus be understood that should an attempt be made to extract fares from the box by removing it from its support in the car and inverting it to get the fares to the receiving-opening 8, the cap would be dislodged from the pin, which would give the information that such an attempt to rob the box had been made.

The object of placing the pin and cap beneath the slides 2 is that, should the cap be dislodged from the pin in an attempt to rob the box, it would not be possible for the person to replace the cap upon the pin, as no instrument he could devise could be so inserted as to lift the cap back onto the pin or hold the cap on the pin while he was inverting the box.

In the modified form shown in Fig. IV the part 3 is made hollow, and the part 4 is made in the form of a plug, which fits loosely in the part 3.

I claim as my invention—

1. The combination, with a fare-box, of a pin and a cap loosely fitted together, and adapted to separate when the fare-box is inverted, substantially as described.

2. The combination of a fare-box, a C-shaped bracket secured to the box, and a cap fitting on the lower end of the bracket and connected to the upper end of the bracket, substantially as and for the purpose set forth.

3. The combination of a fare-box having slides 2, and an attachment located beneath the lower slide, consisting of a pin and a removable cap loosely fitted together, substantially as and for the purpose set forth.

FREDERICK B. BROWNELL.

In presence of—

GEO. H. KNIGHT,
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