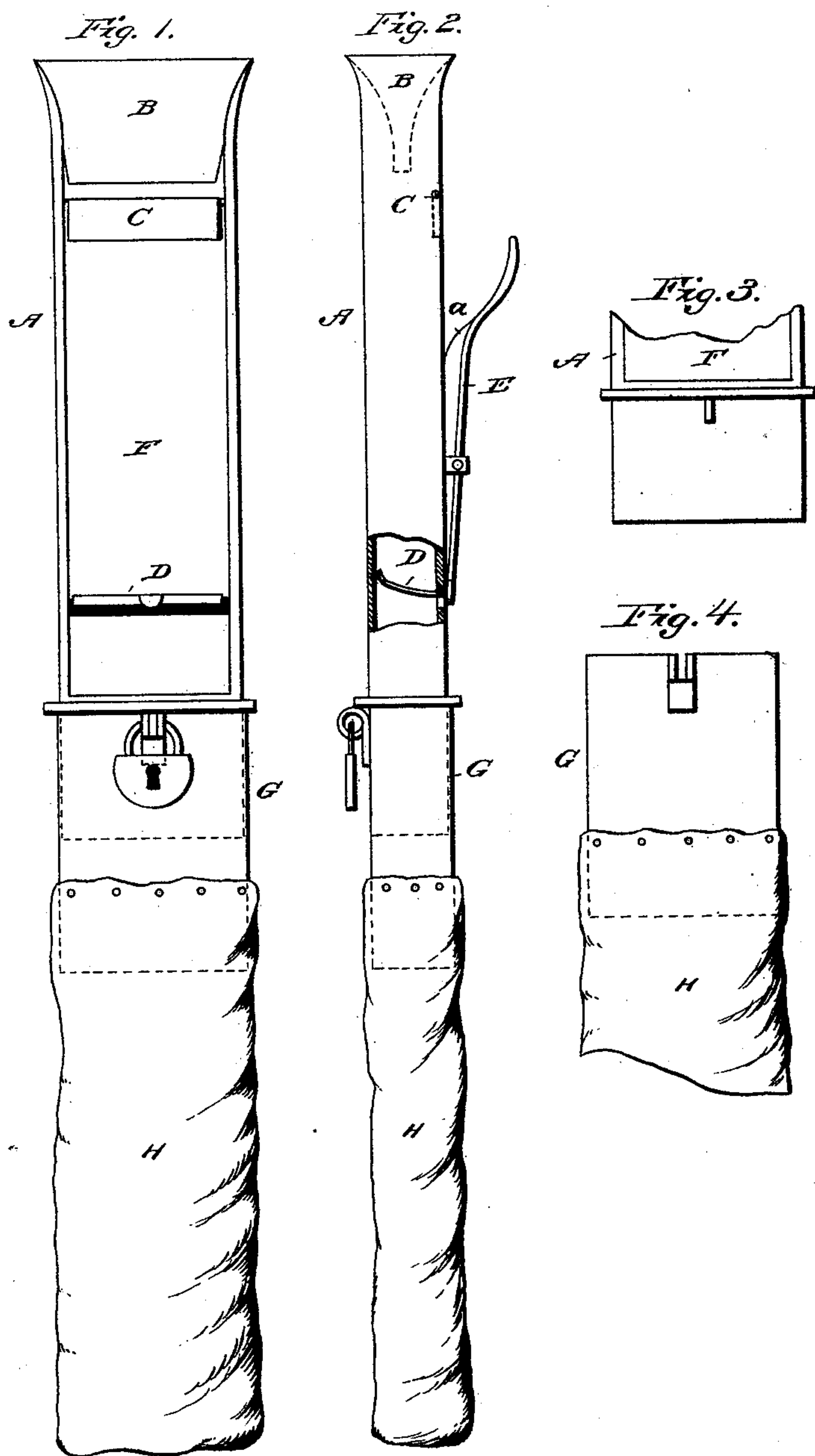


(No Model.)

A. W. BERNE.
PASSENGER FARE COLLECTOR.

No. 414,185.

Patented Nov. 5, 1889.



Witnesses:

James J. Shuey
James J. Shuey

Inventor:
Arthur W. Berne.

By *W. R. Stringfellow*
Attorney.

UNITED STATES PATENT OFFICE.

ARTHUR W. BERNE, OF NEW ORLEANS, LOUISIANA, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO BROWNEE W. TAYLOR, OF SAME PLACE.

PASSENGER-FARE COLLECTOR.

SPECIFICATION forming part of Letters Patent No. 414,185, dated November 5, 1889.

Application filed February 25, 1889. Serial No. 301,157. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR WELLESLEY BERNE, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented certain new and useful Improvements in Automatic Passenger-Fare Collectors; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in devices for collecting fares from passengers on street and railway cars; and it has for its object to provide a device which may be conveniently carried by the conductor or attendant and presented to each passenger to deposit his fare, the construction being such as to prevent the conductor from extracting the fare after it has been deposited by the passenger, or in any manner tampering with the device without being detected.

The novelty will be fully understood from the following description and claim, taken in connection with the annexed drawings, in which—

Figure 1 is a front view of my improved fare-collector. Fig. 2 is a side view of the same, and Figs. 3 and 4 are detail views.

Referring by letter to the said drawings, A indicates the main case, which is of a suitable length and width, and provided at its upper end with a funnel-shaped entrance B, adapted to permit the entrance of a coin or ticket. This case is provided in its face with a glass panel F, whereby the conductor may inspect the fare after it has been deposited by the passenger and before dropping it into the receptacle beneath.

Within the case A, and slightly below the discharge-point of the funnel-shaped entrance, is a plate C, which is pivoted so that when the device has been inverted the said plate will close the lower end of the funnel B and prevent the extraction of the said fare from the same entrance of the case after once being deposited. At a suitable point beneath the plate C is a plate or valve D, which is secured to the lower end of a finger or thumb lever E. This lever E, which is pivoted to the side of the case, as shown, is

backed by a spring *a*, which normally holds the valve closed within the case. At the point of entrance of the valve D the case is slotted, so as to permit the said valve to freely move therein when manipulated by the finger-lever E.

G indicates a case, to which is secured the fare receptacle or bag H, the case G being secured removably to the case A by means of a lock or other device, which is to be under the control of an officer authorized to remove the contents and replace the bag at the proper time.

In operation it will be seen that when the fare has once been deposited by the passenger in the funnel-shaped entrance of the receptacle it will rest upon the plate D, where it may be inspected by the conductor. The lever operating the plate D is then depressed and the coin allowed to drop into the bag or other receiver. It will be seen that when the coin has once passed the pivoted plate C it is impossible to remove the same by the funnel-shaped entrance, as the plate C will fall and close the mouth of said entrance as soon as the collector is inverted. After inspection through the glass F, the conductor simply presses inwardly the upper end of the lever E, thereby withdrawing the valve D and allowing the fare to drop into the bag or receptacle beneath.

Having described my invention, what I claim is—

As an improved article of manufacture, the fare-collector described, consisting of the case A, having the funnel-shaped entrance B at its upper end, the tilting plate C, arranged within the case and below the funnel-shaped entrance, the pivoted lever E, the valve D, secured to the lower end of the lever and passing into the case, the case G, removably secured to the lower end of the case A, the bag H, secured to the case G, and the glass face-plate F, secured in the case A, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR W. BERNE.

Witnesses:

L. ADAMS,

HELMUTH HOLTZ.