L. P. MERCER.

TRAVELER'S SAFE.

APPLICATION FILED SEPT. 2, 1921.

1,412,253. Patented Apr. 11, 1922.

Fig. 1.

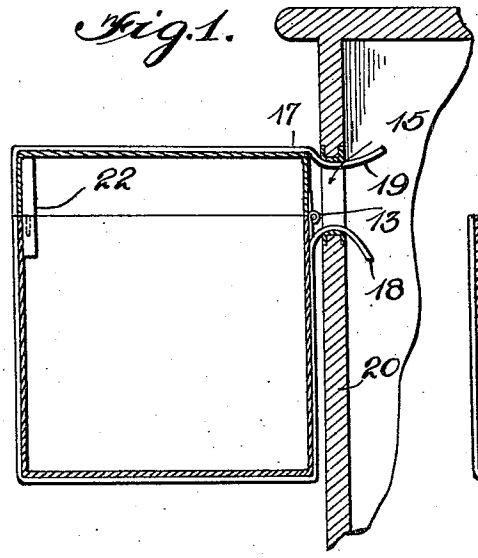


Fig. 2.

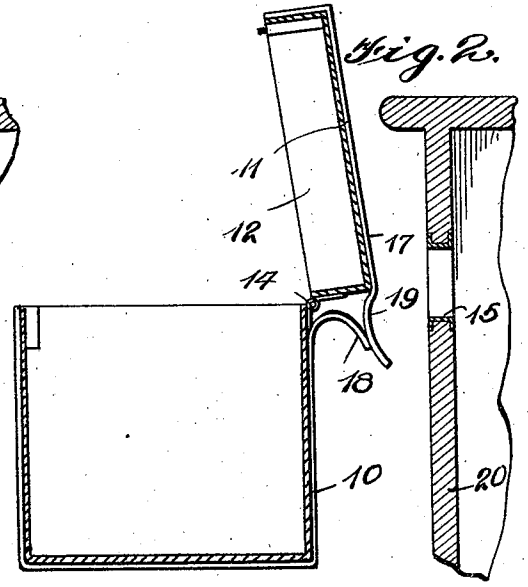


Fig. 3.

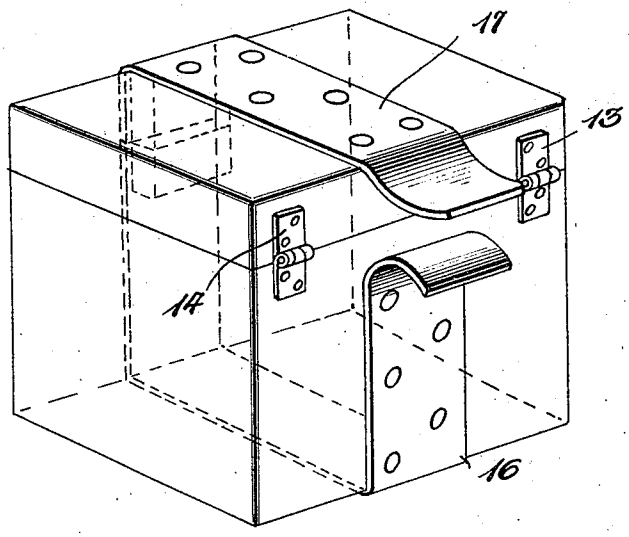
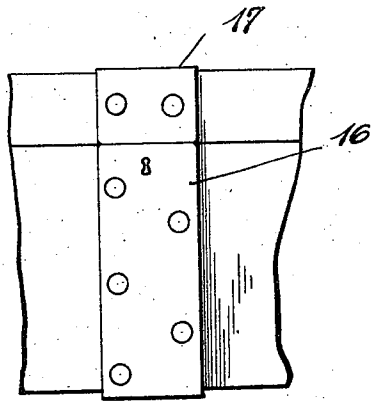


Fig. 4.



Inventor

Lewis P. Mercer

By Finnie J. Reed

Edward S. Rogers.

Attorneys

UNITED STATES PATENT OFFICE.

LEWIS P. MERCER, OF CHICAGO, ILLINOIS.

TRAVELER'S SAFE.

1,412,253. Specification of Letters Patent. Patented Apr. 11, 1922.

Application filed September 2, 1921. Serial No. 497,840.

To all whom it may concern:

Be it known that I, LEWIS P. MERCER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Travelers' Safes, of which the following is a specification.

An object of the invention is to provide a safe or box which may be readily carried by a traveler in his hand luggage, and which may be applied to a portion of a sleeping car or other structure having a suitable opening, and when so applied and the cover locked may not be removed therefrom by an unauthorized person.

An illustrative embodiment of the invention is shown upon the accompanying drawings, in which—

Fig. 1 is a vertical transverse section through a box, and a portion of a wall of a car;

Fig. 2 is a like section showing the box in position to be applied to the wall;

Fig. 3 is a perspective view from the rear of the box, and

Fig. 4 is a detail front elevation.

The special use to which the box is designed to be put is to hold the valuables carried by a traveler upon a sleeping car. To this end advantage is taken of the presence of the slots which are uniformly present in such cars for reception of straps upon the tables supplied between the seats for day time use of patrons.

The box comprises a body portion 10 and a cover portion 11 having vertical walls thereon, shown as hinged to the body 10 by hinges 13—14.

Taking advantage of the presence of the slots 15 referred to, straps 16—17 are firmly secured to the box 10 and to the cover 11, and are provided with projecting portions 18—19 adapted to enter the slot 15 and interlock therewith. The projecting portions are shown as curved in such a manner that when the cover 11 of the box is opened to the position shown in Fig. 2 the projections will swing into contact as shown in said figure, and may be readily passed through the slot 15. When the box cover is closed the consequent separation of the projections 18—19 will separate them to the position shown in Fig. 1, so that the box cannot be removed from the wall 20, as long as the cover remains closed. To render the locking of the box in place automatic a spring lock comprising an inside lock member 21 and a keeper 22 secured to the cover of the box is utilized. To utilize the safe the traveler may place his valuables in the box and with the cover still open insert the projections 18—19 into one of the slots 15 which will appear above the mattress in his berth when prepared for sleeping, and by merely closing the cover and thus snapping the lock may secure the box to the wall.

The box should be made of a good quality of metal which cannot easily be cut open, and the bands 16—17 sufficiently rigid to render it impossible for any one to wrench the box away from the wall with spring of the projections 18—19. Preferably, as shown, the straps 16—17 are passed completely around the body 10 and the cover 11, and are secured to the lock 21 and to the keeper 22.

Minor changes may be made in the physical embodiment of the invention without departing from its spirit.

I claim as my invention:

1. A safe comprising a body and a cover, means carried by said body adapted to project into an opening and means carried by said cover to interlock said first named means with a wall of the opening.

2. A safe comprising a body and a cover, means projecting from said body adapted to enter an opening and means carried by said cover and actuated by its closure to interlock said first named means with a wall of the opening.

3. A safe comprising, in combination, a body, a projection extending from said body forming an acute angle therewith, a cover, a projection extending from said cover sloping upwardly from the rear wall thereof, said projections adapted to be brought to a position adjacent each other when the cover is open so as to pass through an opening and to interlock with the walls of said opening when the cover is closed.

4. A safe comprising, in combination, a body and a cover, a strap secured to said body and substantially surrounding the same, one end of said strap projecting from the rear of the box in a downwardly and outwardly projecting position, a strap secured to said cover substantially surrounding the same and projecting from the rear of the box in an outwardly and upwardly direction, said projections adapted to ap-

proach each other when the box is open so as to enter an opening and to interlock with the walls of said opening when the box is closed.

5. A safe comprising, in combination, a body and a cover, a strap secured to said body and substantially surrounding the same, one end of said strap projecting from the rear of the box in a downwardly and outwardly projecting position, a strap secured to said cover substantially surrounding the same and projecting from the rear of the box in an outwardly and upwardly direction, said projections adapted to approach each other when the box is open so as to enter an opening and to interlock with the walls of said opening when the box is closed, a lock secured to the end of said first-named strap upon the front of the body, and a keeper secured to the end of said second named strap upon the front of the cover and adapted to coact with said lock.

LEWIS P. MERCER.