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HENRY C. TROST AND RICHARD B. ORNDORFF, OF EL PASO, TEXAS.

VALET-SERVICE WARDROBE FOR HOTEL DOORS.

Application filed February 11, 1925. Serial No. 8,394.

To all whom it may concern:

Be it known that we, HENRY C. TROST and RICHARD B. ORNDORFF, citizens of the United States of America, and residents of El Paso, county of El Paso, and State of Texas, have invented certain new and useful Improvements in Valet-Service Wardrobes for Hotel Doors, of which the following is a full and clear specification.

The object of this invention is to provide a simple structure adapted to be built into a hotel door and to serve as a means whereby the guest occupying the room may deliver to the hotel valet or other employee articles of clothing, etc. for pressing, cleaning, etc., without the personal attention of the guest, the construction being such that the guest may readily place the articles to be cleaned, etc. in the wardrobe and the valet may at a later time unlock the wardrobe with a special key from the outside and thus be enabled to remove the articles from the wardrobe without disturbing the guest. After the articles are cleaned, etc., the valet replaces them in the wardrobe and locks the same closed, in position for the guest to remove the articles at his pleasure. A special feature of this invention lies in the provision of means whereby the wardrobe may be so adjusted as to be used as a ventilator for the room without destroying the privacy of the room for the occupant, as more fully hereinafter set forth.

In the drawing—

Fig. 1 is an inside view of a hotel door having our invention applied thereto;

Fig. 2 is a vertical section on the line 2—2 of Fig. 3;

Fig. 3 is a horizontal sectional view on the line 3—3 of Fig. 1.

Referring to the drawing annexed by reference-characters, 5 designates a hotel-door of the usual construction except that instead of the usual central panels and cross-rails, we mount within the door-frame a wardrobe-casing consisting of a bottom-plate 6, a top-plate 7, an outside vertical plate 8, and an inside vertical plate 9, the plates 8 and 9 rigidly connecting the top and bottom plates so as to form an approximately rectangular chamber between them. The outside plate 8 extends from the knob-edge of the door a little more than half way the width of the casing, while the inside plate 9 extends from the hinge-edge of the door, thus leaving the casing open about half

its width both on the inside and the outside. This casing is mounted on a base-plate 10 by means of a pivot 11 carried by the bottom-plate 6; and the top-plate 7 of the casing is pivotally connected by a pivot 12 to the underside of a cover-plate 13 fastened to the door.

By reason of the pivotal arrangement above described, it will be seen that the casing may be swung about on a vertical axis. For the purpose of closing the open portions of the front and back walls of the casing, we affix to the door two stationary vertical plates 14 and 15, these plates being attached at their upper edges to the cover-board 13 and at their lower edges to the base-board 10. The outer stationary plate 14 is in line with the casing-plate 8, and the inner plate 15 is in line with the casing-plate 9, so that when the wardrobe is closed, as shown in full lines in Fig. 3, the vertical plates form virtually continuous walls for closing the respective sides of the wardrobe. The stationary vertical plates 14 and 15 are attached along their vertical edges to walls 16 and 17 rigidly attached to the respective edges of the door-frame members. Narrow plate-members 18 and 19 are fastened respectively to the outer edges of the plate 9 in position to abut against the adjacent edges of the side-plate 16 and 17 when the wardrobe is closed. With this construction, it will be observed that the edges of the swinging casing nearest the hinge of the door may be swung inwardly to thus swing the opposite edge of the casing outwardly, as shown in dotted lines in Fig. 3. When swung to this position, the interior of the casing will be accessible both from the inside and the outside of the door.

A latch-bolt 20 is employed at the hinge-side of the door for locking the wardrobe-casing in its closed position. This latch-bolt enters the casing through a hole in the board 19 and it may be controlled by means of a handle 21 from the inside and a special key 22 from the outside. This key 22 will, of course, be kept in the possession of employees authorized to open the cabinet from the outside to see whether or not the guest has placed in the cabinet any articles for cleaning, etc. and to remove the articles if any are found there. After the articles are cleaned, etc., they are replaced by the valet and the cabinet is again closed and locked. The guest may remove the contents in the

morning by simply actuating the bolt by means of the handle 21 and then swinging the right-hand edge of the cabinet inwardly to the position shown in dotted lines in Fig.

3. The vertical strips 18 and 19 serve as stops in the act of closing the wardrobe. For stopping the swinging movement of the wardrobe in the act of opening it, we provide a pair of blocks 23 and 24, one being fastened to the base-board 10 and the other being fastened to the bottom side of the bottom-plate 6. For closing the joints between the movable plates 8 and 14 and also 9 and 15, we employ vertical strips 25.

It is desirable at times to partially open the cabinet and lock it in such position for ventilation purposes, it being obvious that, by reason of the open ends of the wardrobe, ventilation will take place when the wardrobe is swung to open position. For the purpose of locking the wardrobe in open position, we anchor to the walls 9 and 19 a spring-plate 26 in such position as to engage the bolt 20. This lock-strip is provided with a series of holes 27 for adjustment purposes. When adjusted to ventilating position, it will be observed that the wardrobe will be just as impossible of being opened by an unauthorized person from the outside as when in full closed position. It will be observed also that this ventilating function can be obtained without materially destroying the privacy of the room.

It will be understood also that clothes-hanger means of any type may be mounted within the service cabinet; we have shown a hanger-rod 28 in the top part of the cabinet, supported on the two movable walls 8 and 9 in such position that the coat-hangers on the rod will be accessible from either the outside or the inside of the room when the cabinet is swung to open position.

What we claim as new is:

1. A service wardrobe for hotel doors consisting of a wardrobe-casing open at each vertical edge, and means for pivoting it within an opening in the door, stops being provided for arresting the pivotal movement of the wardrobe-casing, and said wardrobe-casing being open from edge to edge.

2. In an apparatus of the class set forth, a wardrobe-casing adapted to swing horizontally in an opening in a door and being open from edge to edge to permit circulation of air therethrough, and means for locking the wardrobe partially open for ventilation purposes.

3. A service wardrobe for hotel doors consisting of a wardrobe-casing pivotally mounted at the top and bottom within an opening in the door to adapt it to swing horizontally, one end into the room and the other end out of the room, and means for locking the wardrobe in its closed position, said means being accessible from the outside of the door as well as the inside of the door.

4. A service wardrobe for hotel doors consisting of a wardrobe-casing pivotally mounted at the top and bottom within an opening in the door to adapt it to swing horizontally, one end into the room and other end out of the room, and means for locking the wardrobe in its closed position, said means being accessible from the outside of the door as well as the inside of the door, said wardrobe-casing embodying top and bottom as well as side walls, the end walls being omitted and closure plates for the end walls mounted on the door.

5. A service wardrobe for hotel doors consisting of wardrobe-casing pivotally mounted at the top and bottom within an opening in the door to adapt it to swing horizontally, one end into the room and the other end out of the room, and means for locking the wardrobe in its closed position, said means being accessible from the outside of the door as well as the inside of the door, said wardrobe-casing embodying end top walls and vertical inside and outside connecting walls, these inside and outside walls each extending only part way the width of the wardrobe, and fixed walls on the door cooperating with said movable walls to form a closed chamber when the wardrobe is in closed position.

6. The combination with a hinged door having a central vertical opening, of a wardrobe-cabinet pivotally mounted within said opening, the pivot being arranged at the top and the bottom of the cabinet so that the cabinet will swing horizontally to open position, and locking means for the wardrobe mounted on the door and accessible by key-actuated devices from the outside and by suitable operating devices on the inside of the door.

In testimony whereof we hereunto affix our signatures this 7th day of February, 1925.

HENRY C. TROST.
RICHARD B. ORNDORFF.

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Fig. 1.

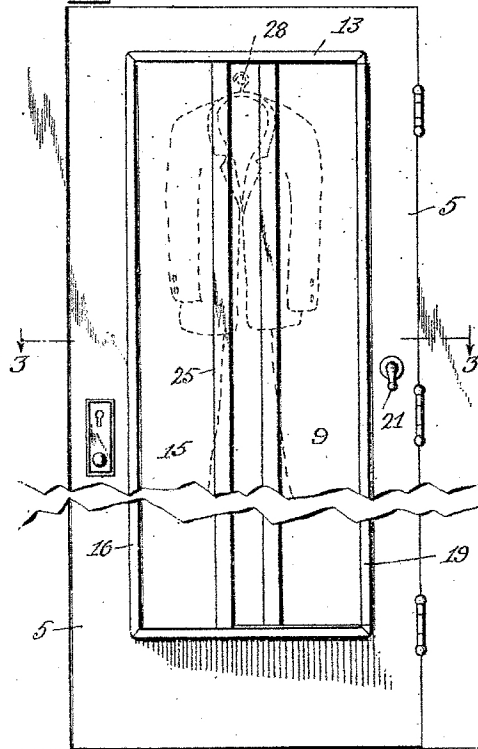


Fig. 2.

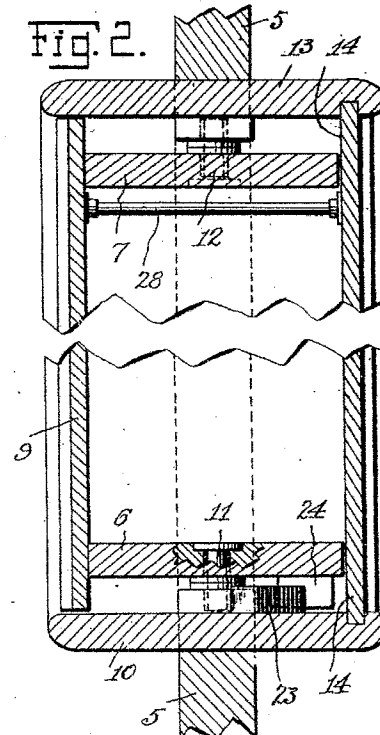
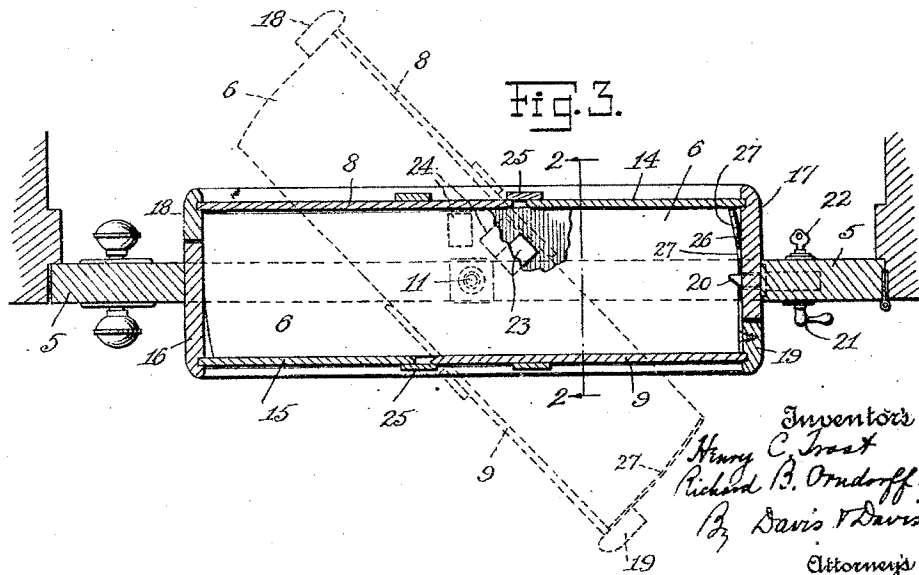


Fig. 3.



Inventors
 Henry C. Trost
 Richard B. Orndorff.
 By Davis & Davis
 Attorneys



ZG42-E

Burt Orndorff Goes To Convention; Hotel Door Shown

R. Burt Orndorff left Saturday for New York to attend the annual Hotel Men's exposition.

Once each year the manufacturers of hotel equipment, furniture and other appliances make an exhibition of their products for hotel men from all parts of the United States.

One of the new appliances to be shown will be the SerVent hotel door which is the invention of Mr. Orndorff and Henry C. Trost, of El Paso. This door permits the delivery of packages, clothes, ice water and other articles into the room without it being necessary for the bell boy to open the door.

The new Hotel Orndorff, which will be ready to open next August, will be equipped with the new doors, which are being manufactured and sold by the American Sash and Door company of Kansas City, Mo.