

H. T. V. PERRY.
TRUNK FASTENER.

APPLICATION FILED JULY 30, 1908.

1,025,923.

Patented May 7, 1912.

2 SHEETS—SHEET 1.

Fig. 2.

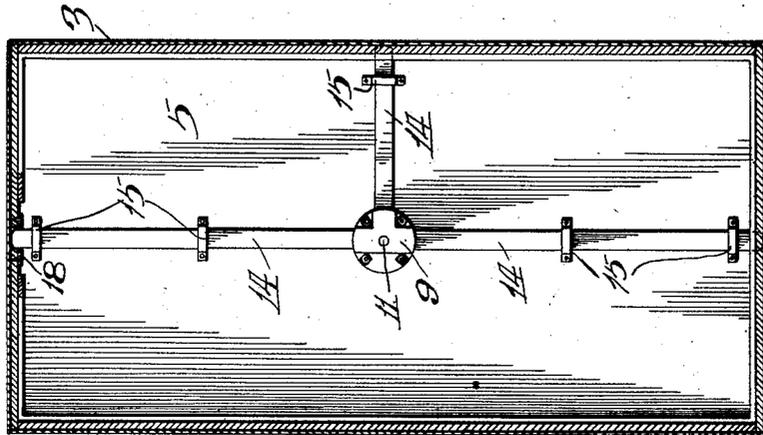
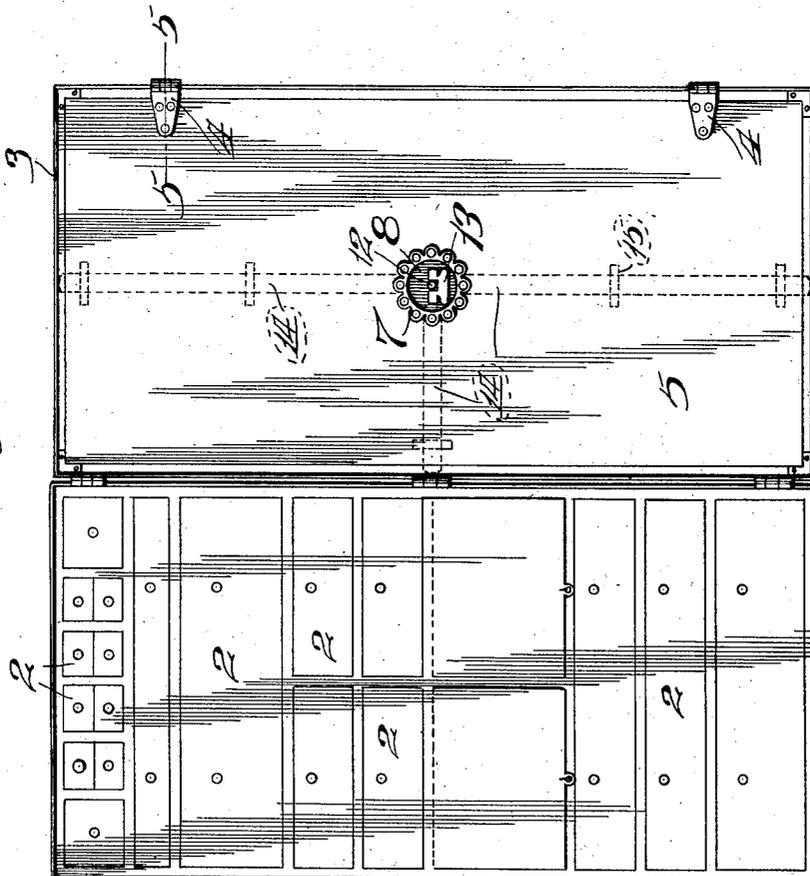


Fig. 1.



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2 SHEETS—SHEET 2.

Fig. 3.

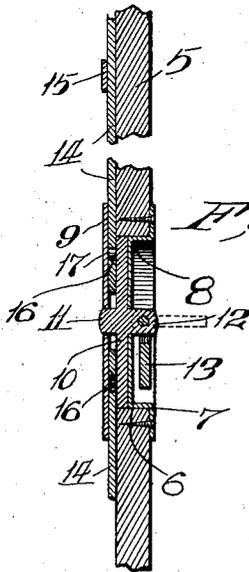
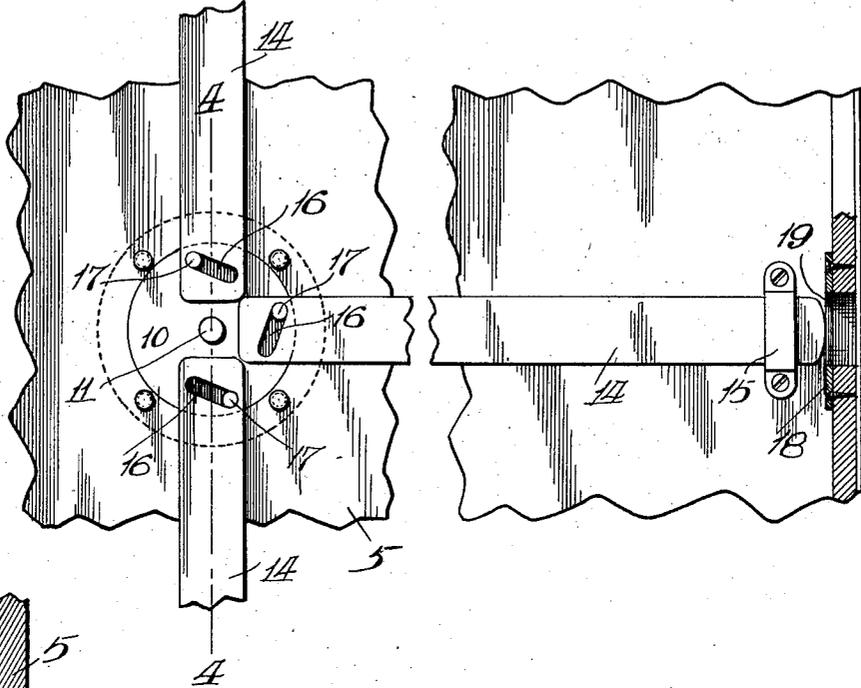


Fig. 4.

Fig. 5.

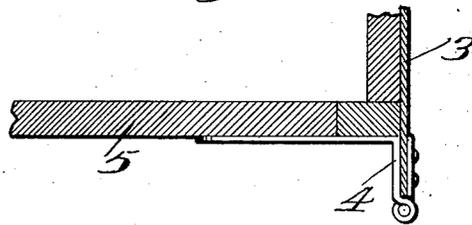
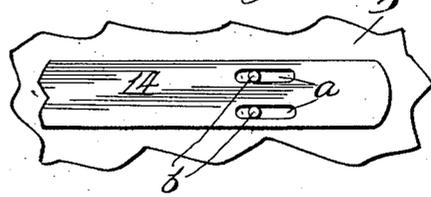


Fig. 6.



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UNITED STATES PATENT OFFICE.

HENRY T. V. PERRY, OF ST. LOUIS, MISSOURI, ASSIGNOR TO P. C. MURPHY TRUNK COMPANY, OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

TRUNK-FASTENER.

1,025,923.

Specification of Letters Patent.

Patented May 7, 1912.

Application filed July 30, 1908. Serial No. 446,046.

To all whom it may concern:

Be it known that I, HENRY T. V. PERRY, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Trunk-Fasteners, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to trunk fasteners, the object of my invention being to provide simple, compact and easily operated means whereby the door or panel, which acts as a partition between the two parts of a wardrobe trunk, is secured when closed.

A further and more particular object of my invention is to provide a series of locking bars which are simultaneously operated and which are so arranged as to secure the door at the top, bottom and side, thus tending to brace and strengthen the door when closed.

To the above purposes, my invention consists in certain novel features of construction and arrangement of parts which will be hereinafter more fully set forth, pointed out in the claim, and illustrated in the accompanying drawings, in which:

Figure 1 is an elevation of a wardrobe trunk equipped with my improved fastener, and said trunk being shown in an open position; Fig. 2 is a vertical section taken through the portion of the trunk to which the door is hinged and showing the rear side of said door; Fig. 3 is an enlarged detail view, partly in section, and showing the inner ends of the locking bars; Fig. 4 is a vertical section taken on the line 4—4 of Fig. 3; Fig. 5 is an enlarged horizontal section taken on the line 5—5 of Fig. 1; and Fig. 6 is an elevation of the outer end of one of the locking bars, showing a modified form thereof.

Referring by numerals to the accompanying drawings; 1 designates the main body of a wardrobe trunk of the usual construction, and which main body is provided with a plurality of drawers and compartments 2, and hinged to one side of said body is the opposite half 3 of the body, which closes against the face of the body 1, and which half 3 usually performs the function of a closet, in which articles of clothing may be

packed. Connected by hinges 4 to the right hand edge of this half 3 of the body is a door 5, in the center of which is formed an opening 6, in which is located a circular plate 7, which is fixed to said door, and in the front side of said plate is formed a recess 8. Fixed to the rear side of the door immediately over the opening 6 is a housing plate 9, and arranged for partial rotation between the plates 7 and 9 is a disk 10, with which is formed integral trunnions 11 and 12, which bear respectively in the centers of the plates 9 and 7, and pivotally arranged on the trunnion 12 within the recess 8 is a handle 13. A plurality of locking bars 14 are held to slide on the rear face of the door 5, beneath keepers 15, attached to said door, and the inner ends of all of these bars extend beneath the housing plate 9, and formed in said inner ends are diagonally disposed slots 16, through which project pins 17, carried by the disk 10. The outer ends of all of the bars 14 are adapted to slide through slotted plates 18 and into pockets 19, formed in the frame of the body 3.

To secure or release the door by my improved means, the handle 13 is manually engaged, and by turning said handle in the proper direction to rotate the disk 10, the pins 17 travel through the diagonally disposed slot 16 formed in the inner ends of the locking bars 14, and said locking bars are simultaneously moved outward or inward, as the case may be, and when said bars are moved outward, their outer ends engage in the pockets 19, and thus effectually secure the door to the portion 3 of the trunk.

A pair of the bars 14 are vertically disposed on the rear side of the door, thus providing means for securing the door at the top and bottom, and the remaining bar is horizontally disposed, thus securing the side of the door opposite the side which is hinged to the body 3.

In the modified form of the locking bar seen in Fig. 6, said bar is provided with one or more longitudinally disposed slots *a*, through which project a pin or pins *b*, this construction taking the place of the outer keepers 15.

If desired, a fourth locking bar may be arranged directly opposite the horizontally

disposed locking bar, thus providing means for locking the door on all four sides thereof.

A trunk fastener of my improved construction is simple, inexpensive, easily operated, is very compact, and provides positive means whereby the doors of wardrobe trunks can be effectually secured on three or four sides, and as it is necessary to construct such doors out of thin material, the disposition of the locking bars across the door materially strengthens the same.

I claim:

In a device of the class described, the combination with a door having an opening therethrough, of a plate recessed to set in said opening and flanged for securing to the door, a plate perforated coincident with the perforation in said recessed plate and secured to the inside face of the door, a disk

having integral trunnions mounted for rotation in said perforations between said plates, a handle pivotally secured to one of said trunnions and occupying the recess in said first mentioned plate, pins carried by said disk, a plurality of locking bars having diagonal slots through which said pins are inserted whereby when said disk is rotated said bars will be moved in a straight line only, the plate secured to the rear face of the door having integral raised portions to embrace the ends of said bars.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

HENRY T. V. PERRY.

Witnesses:

M. P. SMITH,
WM. E. GARVIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."