

E. F. ROSE & I. E. CASTEEL.
SUPPORT FOR TRAYS OF TRUNKS.
APPLICATION FILED OCT. 29, 1912.

1,061,010.

Patented May 6, 1913.

Fig. 1.

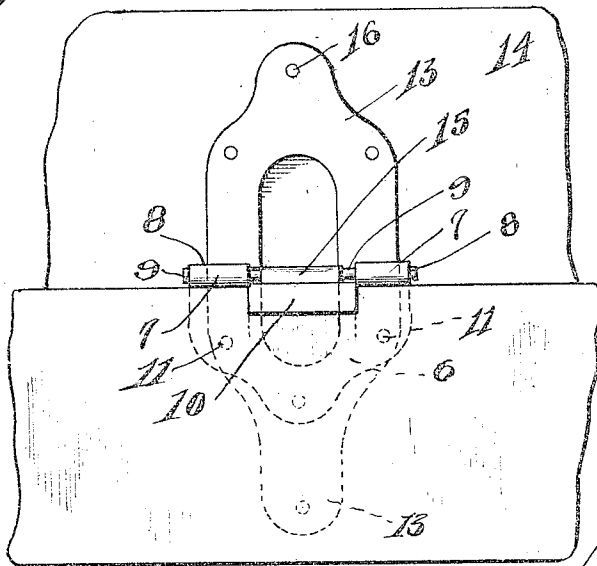


Fig. 2.

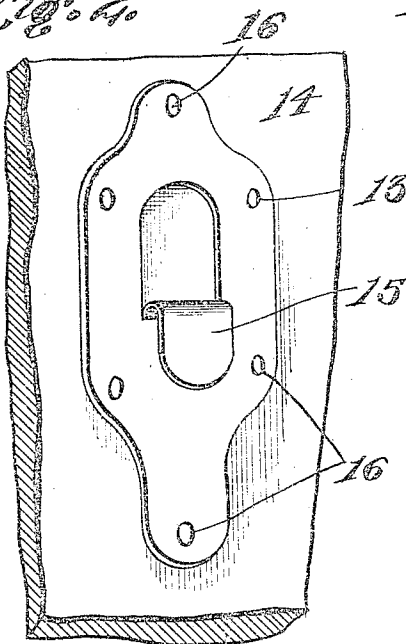
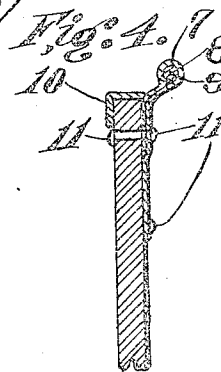
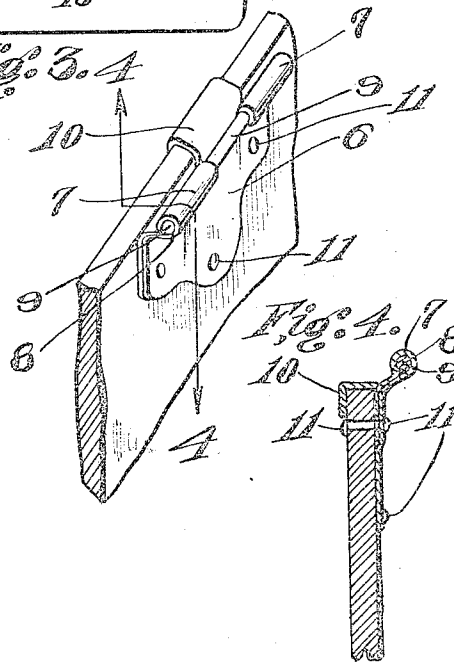


Fig. 3. 4



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UNITED STATES PATENT OFFICE.

EDWARD F. ROSE AND IRA E. CASTEEL, OF ATCHISON, KANSAS.

SUPPORT FOR TRAYS OF TRUNKS.

1,061,010.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, EDWARD F. ROSE and IRA E. CASTEEL, citizens of the United States of America, and residents of Atchison, in the county of Atchison and State of Kansas, have invented certain new and useful Improvements in Supports for Trays of Trunks, of which the following is a specification.

10 This invention relates to baggage and particularly to trunks or cases, the said invention having particular reference to novel means for supporting and hinging trays of trunks or the like.

15 While we shall in this specification, hereinafter refer to the invention in connection with trays of trunks, we wish it to be understood that we do not wish to be limited with respect to a trunk *per se* but that the invention may be used in connection with cases, boxes, or inclosures having other names wherein a member is removably supported.

20 An object of this invention is to provide a trunk having a tray, the said trunk having tray supporting members provided with novel means for protecting the edge of the trunk and forming a support for the tray hanger whereby the protecting device supports the fastening devices for the purpose of retaining the tray support in proper position and at the same time reinforcing the fasteners of the tray support.

25 A still further object of this invention is to provide novel means associated with the tray support whereby an interlocking connection is formed between the tray support and the tray hanger and whereby the said tray support may be made from a single piece of metal stamped from a strip of material.

30 A still further object of this invention is to provide a tray hanger adapted to cooperate and coact with the tray support whereby the said tray hanger is swingingly mounted on the tray support in order that a tray to which it is attached may be swung on its pivots or lifted from the support and bodily removed from the trunk, the invention further contemplating the provision of novel means for protecting the tray against injury by contact with metal parts of the support.

35 With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and

combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification 60 wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a view in elevation of a fragment of a trunk with the invention 65 applied thereto; Fig. 2 illustrates a perspective view of a fragment of a tray with the hanger in place thereon; Fig. 3 illustrates a perspective view of a fragment of a trunk with the tray support applied thereto; and 70 Fig. 4 illustrates a sectional view on the line 4—4 of Fig. 3.

In these drawings we have shown the tray support as comprising a plate 6 having straps 7 integral therewith which are adapted to be bent on themselves to form eyes or bearings 8 having a pin or bar 9, the said straps being preferably offset with relation to the plate 6, in order that the bar may stand away from the side of the plate to 80 form a clearance for the tray hanger (to be presently explained). The plate 6 has an integral lip 10 which extends between the straps 7, the said lip being bent to form a hook-shaped member which embraces the 85 upper edge of the trunk forming a protecting plate and acting as a partial support for the tray support. By reason of the formation of the lip and its relation to the edge of the trunk, the fasteners 11 which extend 90 through the plate, and straps for securing the plates to the trunk, are relieved of considerable strain and therefore, the said hanger and fastener cooperate or coact to hold the tray support in place. 95

While we have limited the description to one tray support, it is to be understood that these tray supports may be duplicated and that ordinarily two or more of such devices are used in each trunk. 100

The tray hanger comprises a plate 13 which is secured to the tray 14, the said plate having a cut-away portion forming a tongue 15 which is bent to lie parallel with the plate 13 but is spaced therefrom to form 105 a clearance for the reception of the bar 9 on which it is hung. The portions of the plate 13 on each side of the cut away portion serve to engage the lip 10 when the tray is swung upwardly, thus preventing the 110

bruising of or injury to the tray or the trunk, when the parts are manipulated and the lip 10 is thereby useful in guarding the upper edge of the trunk when the tongue 5 15 formed by the cut-away portion is inserted on the rod or bar. It is apparent that should the end of the tongue become distorted slightly that it would be apt to injure the upper edge of the trunk but for 10 the presence of the lip which offers protection to the edge of the trunk and also acts as a guide for directing the tongue to its seat between the rod or bar and the plate. The plate 13 is secured to the tray by appropriate fastenings 16 which may be in the 15 form of rivets or other securing devices.

We claim—

1. In a support for trays of trunks, a plate having straps, said straps being shaped to 20 form loops, means for securing the plate to the trunk, a rod in the loops, a tongue projecting from the plate and embracing the edge of the trunk, a hanger comprising a plate and a tongue on the plate adapted 25 to embrace and engage the rod of the sup-

port, the said support and hanger having metallic contacting surfaces for protecting the tray and trunk.

2. In a support for trays of trunks, a plate having straps, said straps being shaped 30 to form loops, means for securing the plate and straps to the trunk, a rod in the loops, a tongue formed integral with the plate and embracing the edge of the trunk, a hanger comprising a plate, a tongue integral 35 with the plate adapted to embrace and engage the rod of the support, the said support and hanger being arranged on their respective members in such relation to each other as to engage when said members are 40 in their assembled relation.

In testimony whereof, we hereunto affix our signatures in the presence of two witnesses.

EDWARD F. ROSE,
IRA E. CASTEEL.

Witnesses:

W. T. Fox,
ROLLIN BUELL.