

H. L. PLUMMER & C. D. WITHERSPOON.

LID FOR WARDROBE TRUNKS.

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1,114,383.

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Fig. 1.

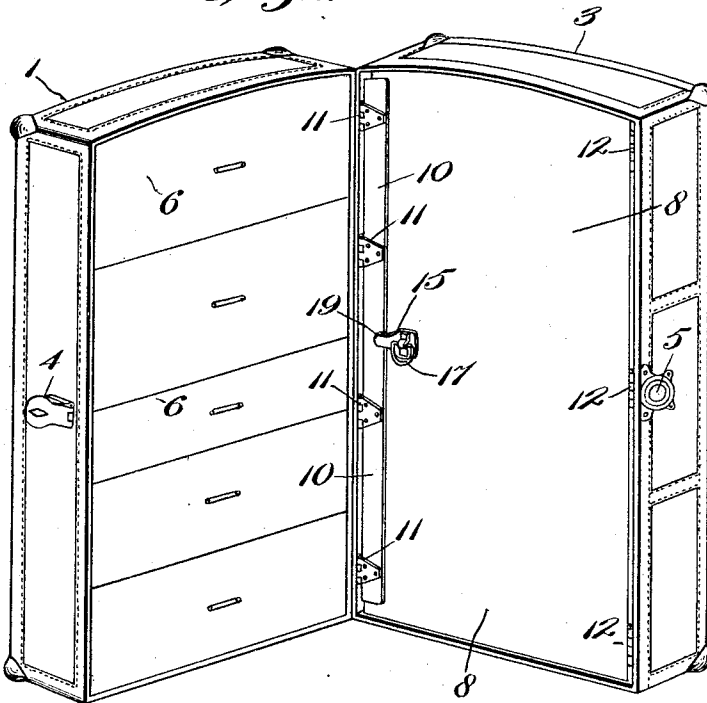


Fig. 2.

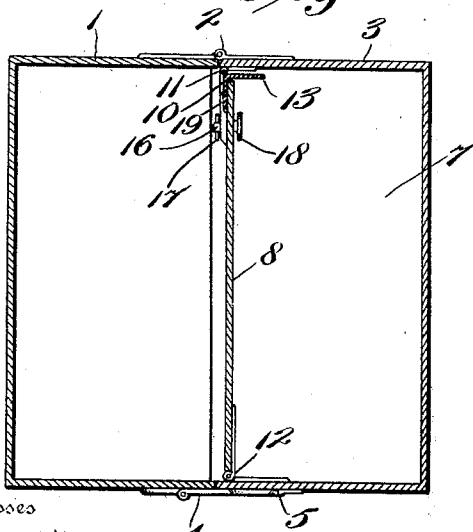


Fig. 3.

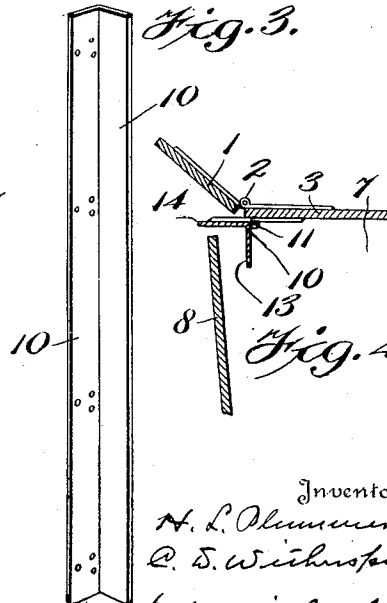


Fig. 4.

Inventors
H. L. Plummer &
C. D. Witherspoon.
By *W. Witherspoon*

Witnesses
Helen A. Marston.
Byron B. Collins.

Attorney

UNITED STATES PATENT OFFICE.

HENRY L. PLUMMER AND CHARLES D. WITHERSPOON, OF PETERSBURG, VIRGINIA,
ASSIGNORS TO VIRGINIA TRUNK AND BAG COMPANY, OF PETERSBURG, VIRGINIA,
A CORPORATION OF VIRGINIA.

LID FOR WARDROBE-TRUNKS.

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To all whom it may concern:

Be it known that we, HENRY L. PLUMMER and CHARLES D. WITHERSPOON, citizens of the United States, and residing at Petersburg, in the county of Dinwiddie and State of Virginia, have invented certain new and useful Improvements in Lids for Wardrobe-Trunks; and we do hereby 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 wardrobe trunks, and has for its object to provide a lid for such trunks which will cover the wardrobe side of the trunk and be stronger and more durable than those heretofore proposed.

With these and other objects in view the invention consists in the novel details of construction and combination of parts more fully hereinafter disclosed and particularly pointed out in the claims.

Referring to the accompanying drawings forming a part of this specification in which like numerals designate like parts in all the views—

Figure 1 is a perspective view of a trunk made in accordance with my invention; Fig. 2 is a cross sectional view of the parts shown in Fig. 1 when the trunk is locked; Fig. 3 is a perspective view of the hinge supporting strip for the lid of the wardrobe side of the trunk; and Fig. 4 is a diagrammatic sectional detail view showing the relation of parts just before the lid is closed.

1 indicates any suitable trunk body to which is hinged as at 2 a second body portion 3, 4 indicates a hasp conveniently attached to the body portion 1 and 5, is the usual lock coacting with said hasp. The body portion 1 may be conveniently provided with the drawers or other compartments 6 and the wardrobe portion 3 of the trunk is provided with the wardrobe space 7 adapted to serve for the storing of articles of apparel as is usual in wardrobe trunks.

In providing lids for the wardrobe space 7 heretofore, a great deal of trouble has been experienced in firmly supporting the lid around its edges. In other words, these doors or lids 8 are usually made of thin three ply wood and they have a tendency to warp in or out, and consequently they do

not work perfectly for those trunks which have flat side catches with leather pulls for holding the door at the middle of the sides of the trunk. To avoid these objections, as well as to strengthen the construction and thereby render it more durable and efficient there is provided in this invention an angle iron such as 10 which is conveniently hinged to one side of the wardrobe section 3 as at 11 so that it may swing in or out on the hinges 11 as will be clear from Fig. 4. The door or lid 8 being conveniently hinged as at 12 to the opposite side of the wardrobe section 3 it will swing in and out on said hinges 12 as indicated in Fig. 4, and as it strikes the flat side 13 of the angle iron 10, as seen in Fig. 4, said angle iron will be turned through an angle of 90°, whereupon its other flat side 14 will fold down on and become parallel to the lid 8 as is indicated in Figs. 1 and 2, and will thus constitute a firm support for the entire edge of the lid 8 from end to end of the trunk.

In order that the effect of a locking engagement with the lid 8 may be had, I provide on the said lid 8 any suitable catch, latch, or locking means such as 15 which in the instance shown in Figs. 1 and 2 is merely a latch member provided with a pivot 16 passing through the lid 8 and having a ring 17 or other means of turning the pivot 16 on one side and a knob 18 on the other. The extreme point 19 of this latch extends over the edge of the angle iron 10 and firmly holds the parts in their closed position as will be clear from Figs. 1 and 2. But as above stated of course any other suitable form of fastening or lock may be employed.

The operation of the invention will be clear from the foregoing, but may be briefly summarized as follows: When it is desired to open the wardrobe portion of the trunk and render the space 7 available for the storage of apparel the trunk is opened wide by turning the section 3 on the hinge 2, whereupon the latch 15 may be disengaged from the angle member 10, and the door or lid 8 swung on its hinges 12 outwardly from said wardrobe section 3 whereupon the space 7 will be exposed and the apparel stored as is usual in such trunks. In opening the lid or door 8 the angle iron 10 will be swung on its hinges 11 as best illustrated in Fig. 4, so as to permit the outer edge of the lid 8

to move outwardly. After the space 7 has been stored with apparel the lid 8 may be then closed, whereupon it will strike the member 13 of the angle 10, swing the said angle member on its hinge 11 into the position shown in Fig. 2, whereupon the member 14 of said angle iron will firmly bind the outer edge of the lid 8 along its entire length and hold the same firmly in position, thereby constituting an effective brace for the said lid 8. Of course if desired the ordinary fastenings along the ends of the said lid 8 may be employed, but in most cases the same will not be found to be necessary.

It is obvious that those skilled in the art may vary the details as well as the arrangement of parts without departing from the spirit of our invention, and therefore we do not wish to be limited to the above disclosure except as may be required by the claims.

What we claim is:

1. In a trunk provided with a wardrobe section the combination of a lid associated with said section; a body portion hinged to said section against which said lid is adapted to lie when the trunk is closed; an angle iron extending along one edge of said section adapted to coact with one edge of said lid to firmly hold the same when closed; and means to hold said lid and angle iron in their closed positions, substantially as described.

2. In a trunk provided with a wardrobe section the combination of a lid hingedly associated with said section; a body portion hinged to said section against which said lid is adapted to lie when said trunk is closed; an angle iron hingedly associated with and extending along one edge of said section and adapted to coact with one edge of said lid to firmly hold the same when closed; and means to firmly hold said lid to said angle iron when in their closed positions, substantially as described.

3. In a trunk provided with a wardrobe section the combination of a lid; hinges securing said lid to said wardrobe section; an angle iron adapted to contact with and to securely hold a free edge of said lid when closed; hinges securing said angle iron to the wardrobe section adapted to permit it to turn into and out of its holding position; and a securing means carried by said lid adapted to contact with said angle iron and firmly hold the latter to the free edge of said lid when closed, substantially as described.

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

HENRY L. PLUMMER.

CHARLES D. WITHERSPOON.

Witnesses:

MORTON B. JAMES,

F. F. WHITTLE.