

(No Model.)

W. A. TRUESDALE.
HINGE FOR TRUNKS.

No. 536,490.

Patented Mar. 26, 1895.

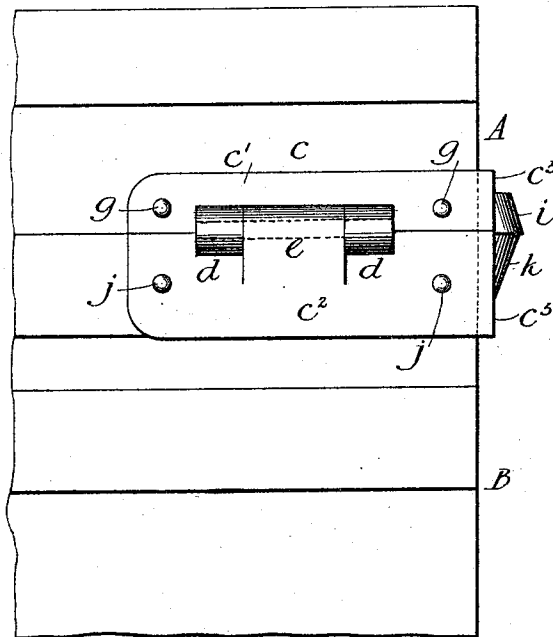


Fig. 1.

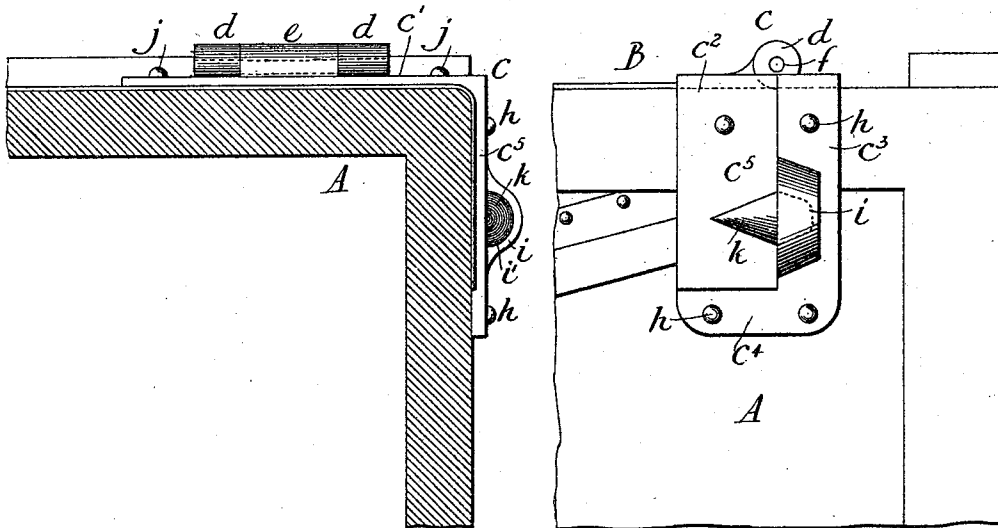


Fig. 2.

Fig. 3.

Witnesses
W. J. Norton
Samuel Norton

Inventor
William A. Truesdale
By *W. B. Shulby & Co.*
his Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM A. TRUESDALE, OF MANCHESTER, NEW HAMPSHIRE.

HINGE FOR TRUNKS.

SPECIFICATION forming part of Letters Patent No. 536,490, dated March 26, 1895.

Application filed December 13, 1894. Serial No. 531,703. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. TRUESDALE, a citizen of the United States, residing at Manchester, in the county of Hillsborough and State of New Hampshire, have invented certain new and useful Improvements in Hinges for Trunks and the Like; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to hinges, and is particularly directed to that class of hinges which are employed in the manufacture of trunks and the like to connect the bodies and covers thereof, and has for its object the production of a simple and effective hinge which is capable of attachment at any desired point to the trunk, and which serves the purpose not only of a hinge, but of a clamp, and a bolt, as will presently appear.

My invention consists of the construction of the parts of the hinge and their relative arrangement and operation, all of which will now be fully and clearly described, and attention is called in connection with said description to the accompanying drawings, which form a part of this specification, and in which—

Figure 1. is a top view of a portion of a trunk showing my improved hinge applied thereto. Fig. 2. is a sectional view of a trunk showing the hinge in edge view. Fig. 3. is an end elevation of a portion of a trunk with the hinge attached.

Referring to the drawings by letter, A denotes the body of the trunk, and B is the cover. The hinge is shown at *c* and consists of the two leaves, one of which *c'* is secured to the trunk body and is provided with the perforated lugs *d d*, and the other *c''* is secured to the cover and is provided with the lug *e*, and *f* is the pintle by which the leaves are pivotally connected together. The leaf *c'* for a portion of its length is secured to the top of the body by rivets *g g*, and *c''* is a downwardly projecting portion at right angles to the main portion and which in practice is secured to the side of

the body by rivets *h h*. The portion *c''* has a lateral extension *c'''*, also secured by a rivet *h*, and *i*, is a lug on the said portion provided with a recess or socket *i'* for a purpose to be explained. The main portion of the leaf *c''* is secured to the top of the cover by rivets *j j* and is provided with a downwardly projecting portion *c''''* at right angles thereto and which terminates at a point coincident with the upper side of the extension *c'''*. This portion *c''''* has a bolt *k* which is adapted to engage when the cover is closed the socket *i'*.

In practice the hinge by reason of its construction can be applied at any part of the trunk where the same is cut for the cover, and serves not only as a hinge, but as a clamp by reason of the portions *c'' c'''*, and as a bolt by reason of the engagement of the bolt *k* with the socket *i'*. Thus the one device performs three functions irrespective of the part of the trunk to which it may be connected, and the same may be applied to the trunk or cover without the intervention of cleats or the like.

The peculiar structure of my improved hinge, renders it especially valuable when applied to trunks or other portable receptacles, in that the cover is tightly locked in place despite rough usage. Both lateral and vertical displacement of the cover is prevented owing to the firm engagement of the bolt with the recess, and said engagement is practically automatically accomplished.

I claim as my invention—

A hinge for trunks and the like comprising two leaves pivoted together, one of said leaves being secured to the top of the body and having a downwardly extending portion secured to the side of said body, said portion having a recess, and the other leaf being secured to the top of the cover and having a downwardly extending portion secured to the side of the cover, said portion having a bolt engaging the recess in the other portion when the cover is lowered, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM A. TRUESDALE.

Witnesses:

THOMAS F. FLANAGAN,
GEO. W. PRESCOTT.