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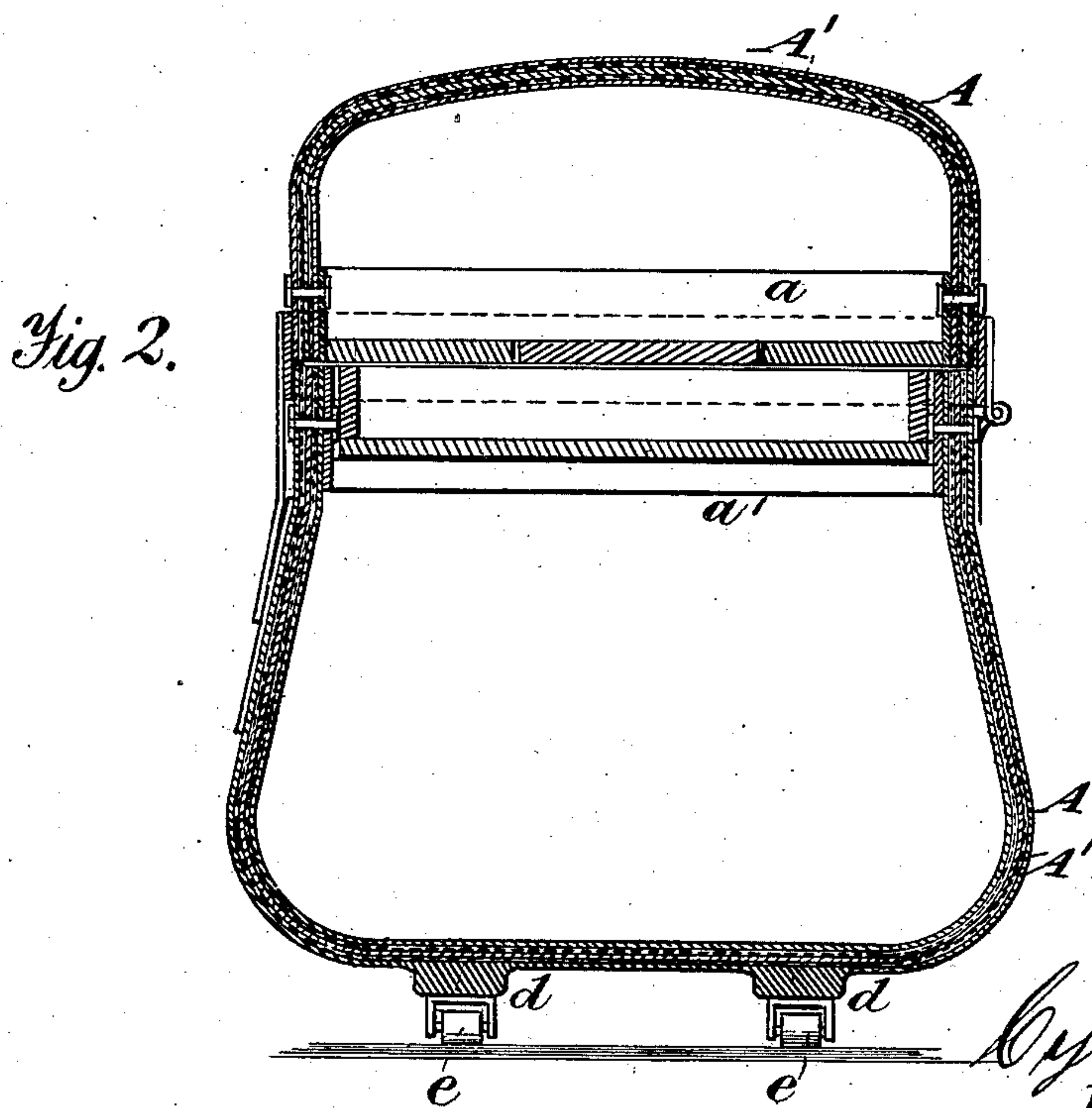
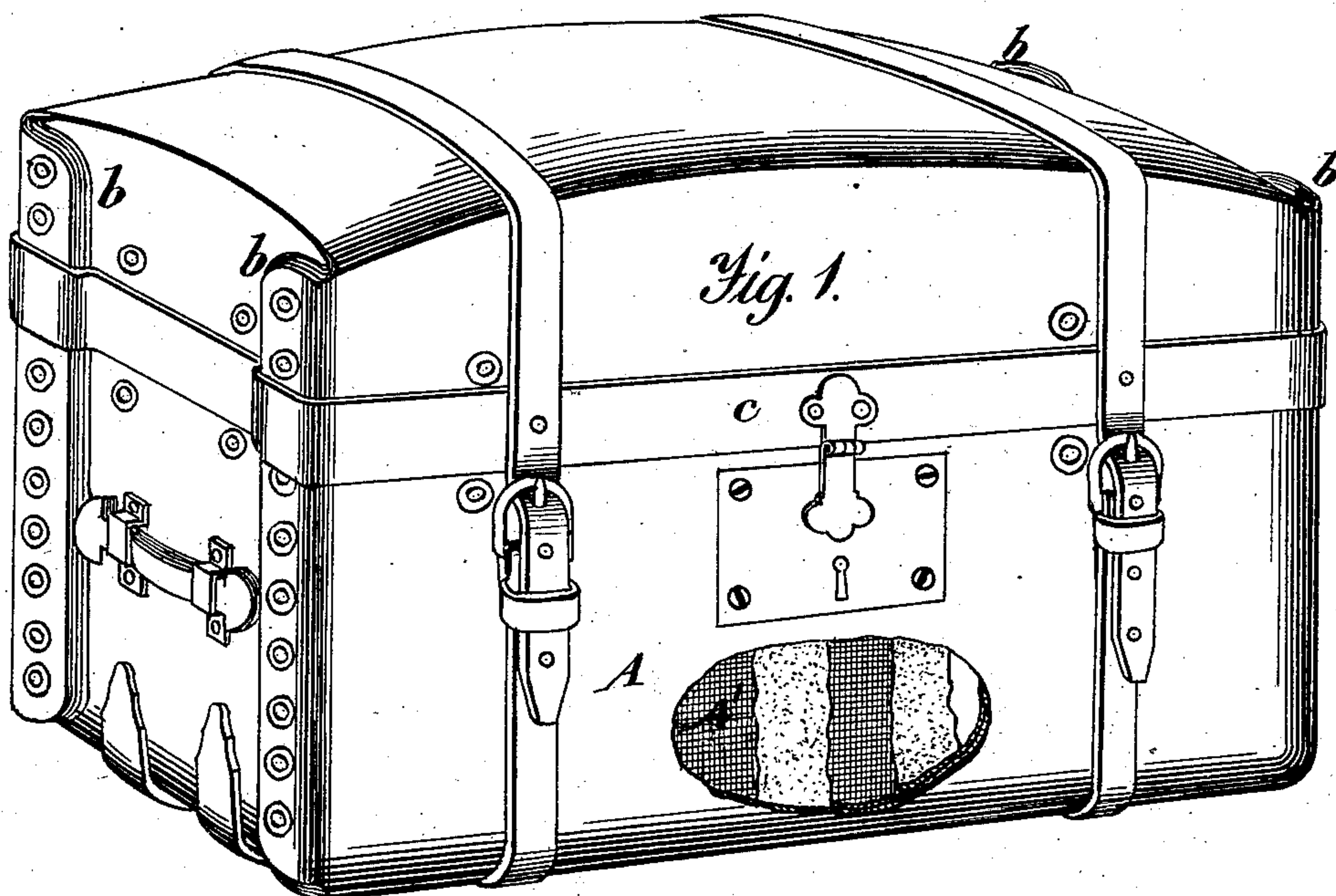
2 Sheets—Sheet 1.

C. MANTZ.

TRUNK.

No. 256,578.

Patented Apr. 18, 1882.



Witnesses.
A. Ruppert.
Harry Burnhard

Cyrus Mantz
Inventor.
by Edison Bros.
Attorneys

(No Model.)

2 Sheets—Sheet 2.

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Fig. 3.

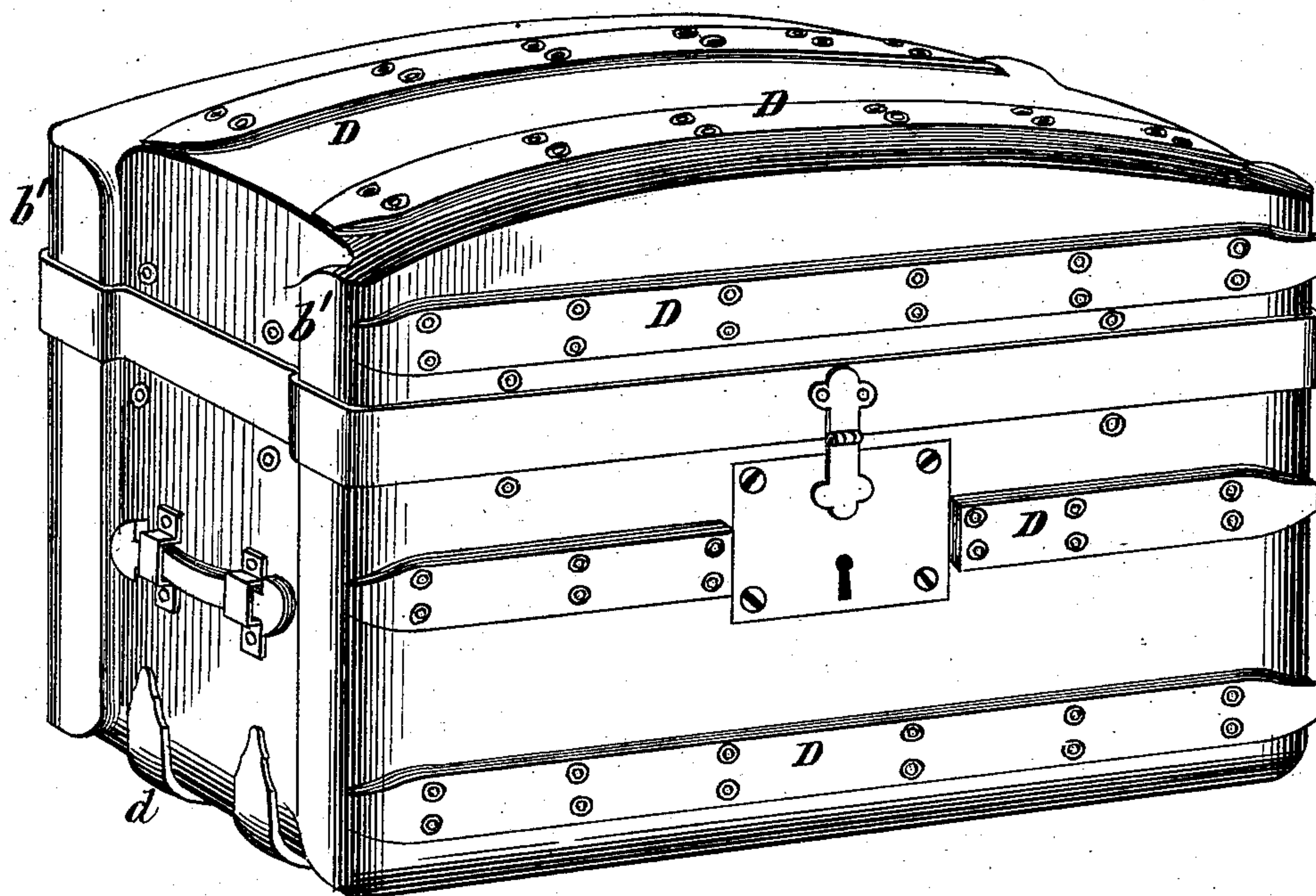
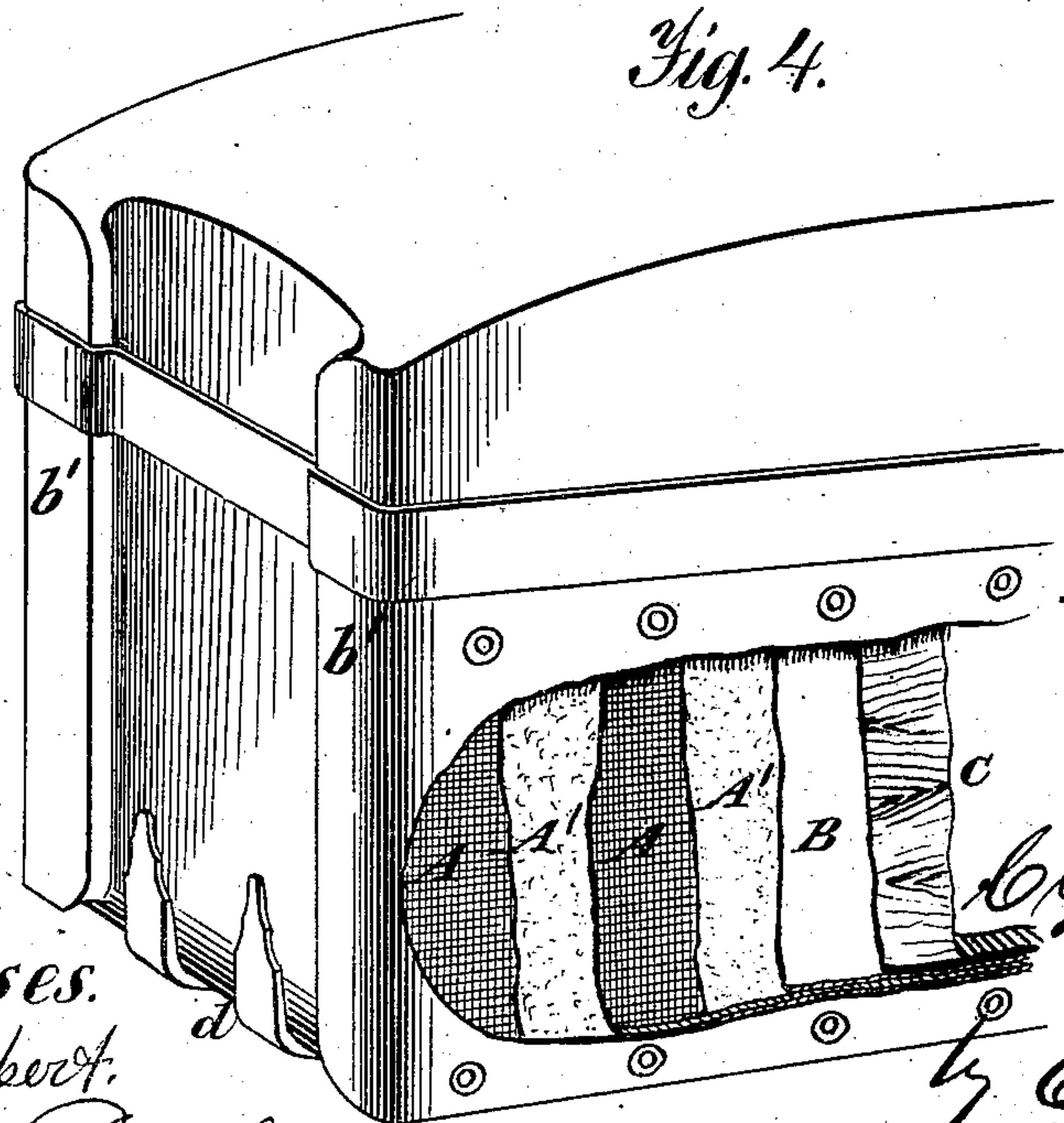


Fig. 4.



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UNITED STATES PATENT OFFICE.

CYRUS MANTZ, OF WASHINGTON, DISTRICT OF COLUMBIA.

TRUNK.

SPECIFICATION forming part of Letters Patent No. 256,578, dated April 18, 1882.

Application filed February 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, CYRUS MANTZ, a citizen of the United States, residing at Washington, in the county of Washington, District of Columbia, have invented certain new and useful Improvements in Trunks; 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 and figures of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved trunk. Fig. 2 is a transverse section thereof, and Figs. 3 and 4 are views of modifications of the same.

My invention consists in making the body and cover of the trunk of alternate layers of rubber and duck or textile material, and having a lining of wood and an intermediate layer of fabric, forming a cushion, as hereinafter more fully set forth and claimed.

To carry into effect my invention I construct the body and cover of the trunk of alternate layers of rubber A and duck or textile material A', which imparts thereto an elastic or readily yielding surface to prevent the puncturing or indenting the same in case of its contact with an obstruction while being handled or shipped. The layers of the cover are fastened to a frame, a, at their lower inner edges, and those of the body to a frame, a', at their upper inner edges, as seen in Fig. 2, by rivets or otherwise.

The inner surface of the trunk consists of a body or lining of wood, between which and the alternate layers of rubber and duck is interposed a cushion, B, made of suitable fabric, and which serves to prevent damage to the outer layers of the trunk, through being forced directly against an unyielding surface.

The layers of the body and cover may either be lapped upon and riveted to their ends, as seen at b in Fig. 1, or molded solidly therewith, as seen at b' in Figs. 3 and 4, with the band c adapted to conform thereto to effect the re-enforcement of the trunk thereat to enable it to withstand undue wear as it is stood upon either end, as is usual in shipping or handling trunks.

The cleats or strips d, for the attachment of the trucks e to the trunk and for re-enforcing or strengthening the bottom thereof, are molded solidly with the bottom, which enables the simultaneous affixing of the strips to the body of the trunk with its manufacture and the dispensing with rivets or other fastenings for that purpose.

Strips of material D, composed of alternate layers of rubber and duck, may be fastened to the exterior of the cover and body of the trunk at its sides and top, as seen in Fig. 3.

It will be observed that this trunk, while possessing sufficient elasticity to prevent its being punctured or indented by the contact therewith of an obstruction, is also capable of resisting undue wear or being easily damaged by rough handling or while being shipped.

It is obvious that the strips composed of alternate layers of rubber and duck or textile material may be applied to trunks of other construction.

I claim and desire to secure by Letters Patent—

A trunk having its body and cover composed of alternate layers of rubber and textile material, a lining of wood, and an interposed cushion of cloth or fabric, substantially as and for the purpose set forth.

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

CYRUS MANTZ.

Witnesses:

JOSEPH FORREST,
H. T. EUBANK.