

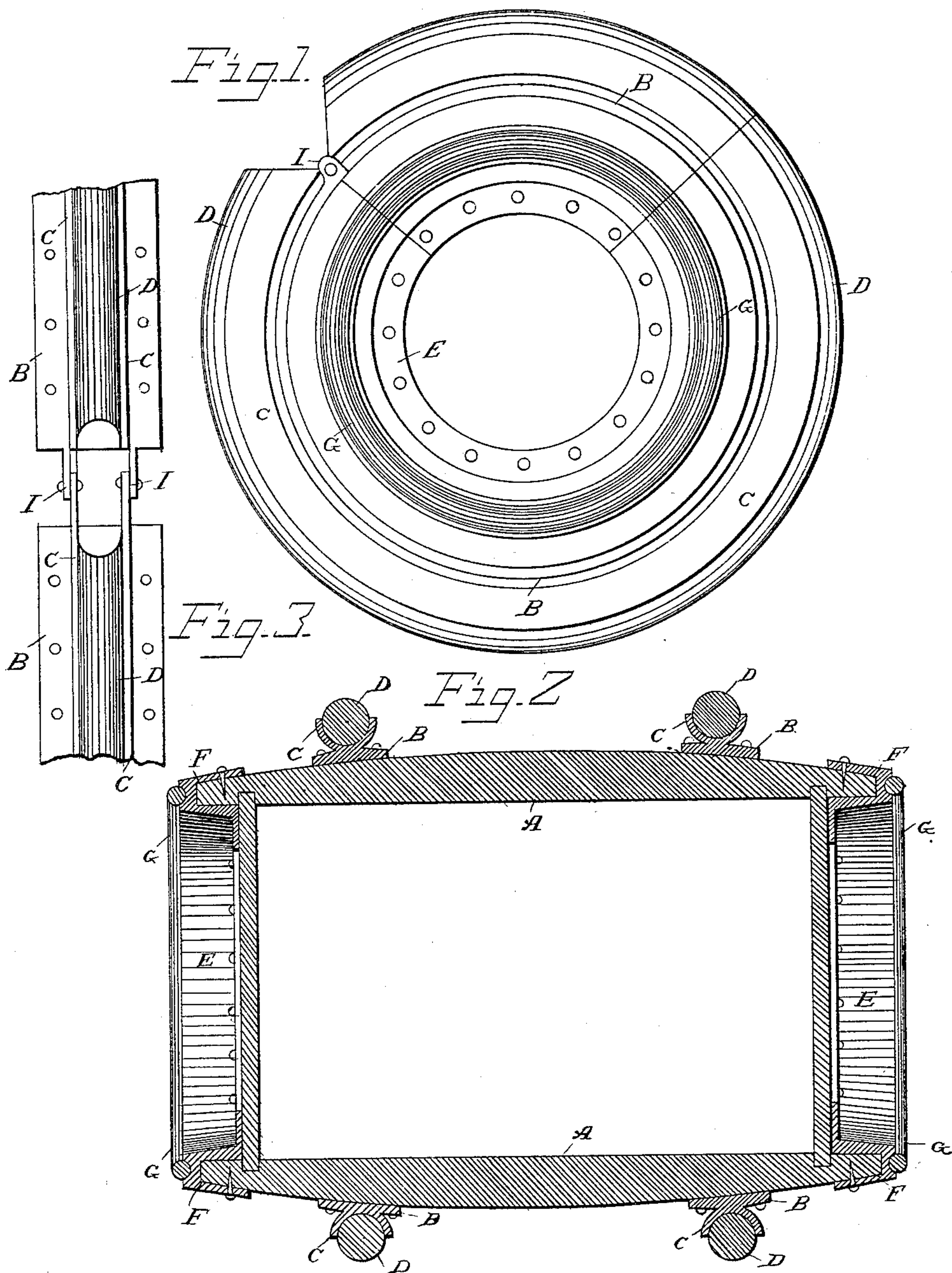
(No Model.)

G. DEIMEL.

TRUNK.

No. 318,455.

Patented May 26, 1885.



WITNESSES

Edwin L. Bradford  
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# UNITED STATES PATENT OFFICE.

GUSTAVE DEIMEL, OF HANCOCK, MICHIGAN.

## TRUNK.

SPECIFICATION forming part of Letters Patent No. 318,455, dated May 26, 1885.

Application filed July 19, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, GUSTAVE DEIMEL, a citizen of the United States, residing at Hancock, in the county of Houghton and State of Michigan, have invented certain new and useful Improvements in Trunks, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in trunks; and it has special reference to the trunk on which Letters Patent No. 284,825 were granted to me September 11, 1883.

It has for its objects, first, to provide elastic or yielding bands adapted to extend around the trunk and present a soft surface to the flooring when rolling over the same; second, to provide a yielding or elastic cap-piece to the ends of the trunk, whereby the same can be handled without injury to the flooring, and with less liability to shattering the structure itself.

In the accompanying drawings, forming a part of this specification, and on which like letters of reference indicate the same or corresponding features, Figure 1 represents an end elevation of a trunk showing my improved cap and band or rim applied thereto; Fig. 2, a longitudinal axial section of the same, and Fig. 3 a view looking at the periphery of one of the rims, showing the construction of the hinge.

The letter A designates the body of the trunk, the same being constructed of any desired material, as wood, paper, or metal, and agreeing substantially in configuration with that of a barrel.

At suitable intervals along the periphery of the said body I place the metallic bands B, the same being provided with flanges having a series of perforations therein, whereby it is secured by means of screws or otherwise to the body, and with outwardly-projecting beads C. These beads constitute a groove semicircular in cross-section, and in this groove I place an india-rubber ring, preferably of circular form in cross-section, and apply a suitable adhesive material to effect a lasting union between the surfaces.

Each of the bands B is divided in two pieces, one at the free edge of the cover or lid H of the trunk and the other at the hinge end

thereof. At this latter point each section of the respective bands is provided with projecting lapping lugs I, which are pivotally connected together by a suitable pin. The adjacent ends of these sections, as well as of the rubber rings D, are beveled off so as to admit of the lid being opened and thrown back.

The letter E refers to the metallic cap-pieces, the same being preferably constructed of metal cast or spun, and constructed each with a deep recess, F, which fits over the chines of the body A. The outer and inner portions of the caps are provided with a series of apertures, through which fastening devices are inserted in order to permanently connect it with the body and end pieces of the trunk. The ends of said caps are also provided each with a deep semicircular groove or recess in which are fitted rings G, of india-rubber, the same being of circular form in cross-section, and made to adhere to the recesses, as above described, by means of some adhesive material. The cap-pieces are also divided at the free and hinge end of the lid H, so as to admit of the opening and closing of the same.

The lid-fastening devices, and the hasp, and the peculiar key-hole described in my application filed on or about March 18, 1884, for an improvement in trunks, are intended to be applied to the lid in the present instance. The handles and the supporting-legs, also described in that application, are intended to be applied to this trunk as well.

It will be observed that by reason of the yielding nature of the rings D the trunk may be rolled over a carpeted or marble flooring without liability to tear or scratch the same, and also with less jar and danger of shattering the trunk itself or of breaking delicate articles contained in it.

The rings G, being also of a yielding nature, perform the same functions when the trunk is on its end, as well as furnish a further safeguard to the trunk itself and its contents in being handled in transportation.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a trunk, the combination, with the body thereof, of the cap-pieces secured to the ends thereof, and the india-rubber rings fitted

and held within grooved recesses formed in said cap-pieces.

2. In a trunk, the combination, with the body thereof, of the bands secured thereto, 5 and the yielding or elastic rings fitted and secured to said bands, and the cap-pieces secured to the ends of the trunk and provided with yielding or elastic rings.

3. The combination, with a trunk-ring con-

structed of india-rubber, of a cap-piece connected thereto and adapted to be connected to the trunk-body.

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

GUSTAVE DEIMEL.

Witnesses:

E. J. HOCKING,  
MICHAEL FINN.