W. B. GOULD.

Casters for Trunks.

No. 196,657. Patented Oct. 30, 1877.

Fig: 1

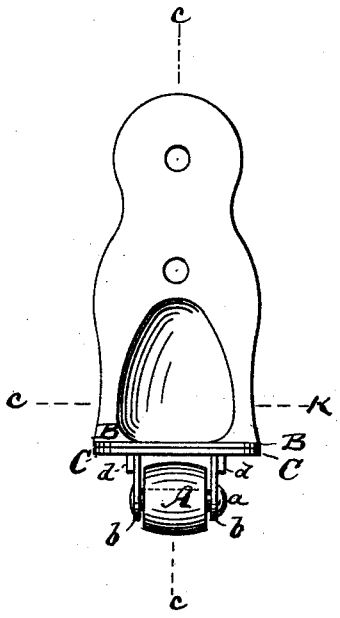


Fig: 2

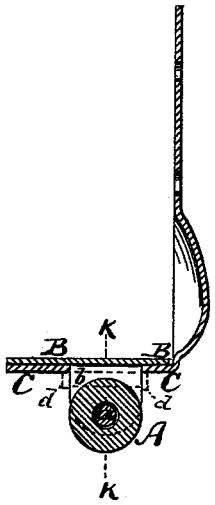


Fig: 3

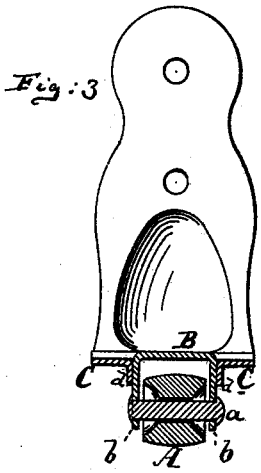
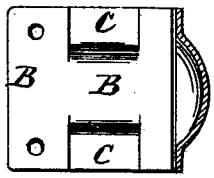


Fig: 4



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UNITED STATES PATENT OFFICE.

WILLIAM B. GOULD, OF MONTROSE, NEW JERSEY.

IMPROVEMENT IN CASTERS FOR TRUNKS.

Specification forming part of Letters Patent No. **196,657**, dated October 30, 1877; application filed September 26, 1877.

To all whom it may concern:

Be it known that I, WILLIAM B. GOULD, of Montrose, in the county of Essex and State of New Jersey, have invented a new and Improved Trunk-Roller, of which the following is a specification:

Figure 1 is an inner face view of my improved trunk-roller; Fig. 2, a vertical section of the same on the line *c c*, Fig. 1; Fig. 3, a vertical section of the same on the line K K, Fig. 2; Fig. 4, a horizontal section of the same on the line *c* K, Fig. 1.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to the class of trunk-rollers which are hung in plates that are supported on perforated plates, the ears of the roller-carrying plates passing through the perforations of the supporting-plates.

The present invention consists in providing the supporting-plate with lips for strengthening and bracing the lugs that carry the roller; also, in making the roller pintle or axle with ends which project far enough to prevent the separation of the two plates during transportation.

The letter A in the drawing represents the roller proper, being a small wheel of metal or other material. This roller is hung upon a pin or shaft, *a*, which is secured in two ears or lugs, *b b*, that project at right angles, or nearly so, from a plate, B, of sheet or cast metal. C is another plate of sheet or cast metal, made with one or two apertures long and wide enough to permit the ears or lugs *b b* to project through the same. The said aperture of the plate C is fringed with pendent lips *d d* on two or more sides of the ears *b b*, and in contact therewith, as shown. The plate B is placed upon the plate C so that the ears *b* project through said aperture. The roller and its axle are inserted after the plate B has been placed upon C, in manner stated, and the axle then made long enough, as in Fig. 3, to render the separation of the plates impossible. The article is thereby made compact and adapted for transportation. The plate C may be the lower wing of a corner-clamp, as indicated in Fig. 2. The plates are secured to the trunk by screws, nails, or bolts, that pass through them or through the plate C only, or in any other known manner. The plate B, which carries the roller, will be held very secure by the plate C. The projecting lips *d* steady the plate B and roller horizontally, and render the connection of the roller with the trunk very firm. When the plate B is combined with a corner-clamp it will hold the roller securely, without exposing the clamp to severe strain, when the roller is struck in handling the trunk.

I claim as my invention—

1. The plate B, having ears *b b*, and roller A, combined with the plate C, which is perforated to admit the ears *b b*, and with the projecting pin *a*, whose ends prevent the withdrawal of the plate B from the plate C, substantially as herein shown and described.

2. The plate B, having ears *b b*, and roller A, combined with the perforated plate C, having the projecting lips *d*, substantially as herein shown and described.

WM. B. GOULD.

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