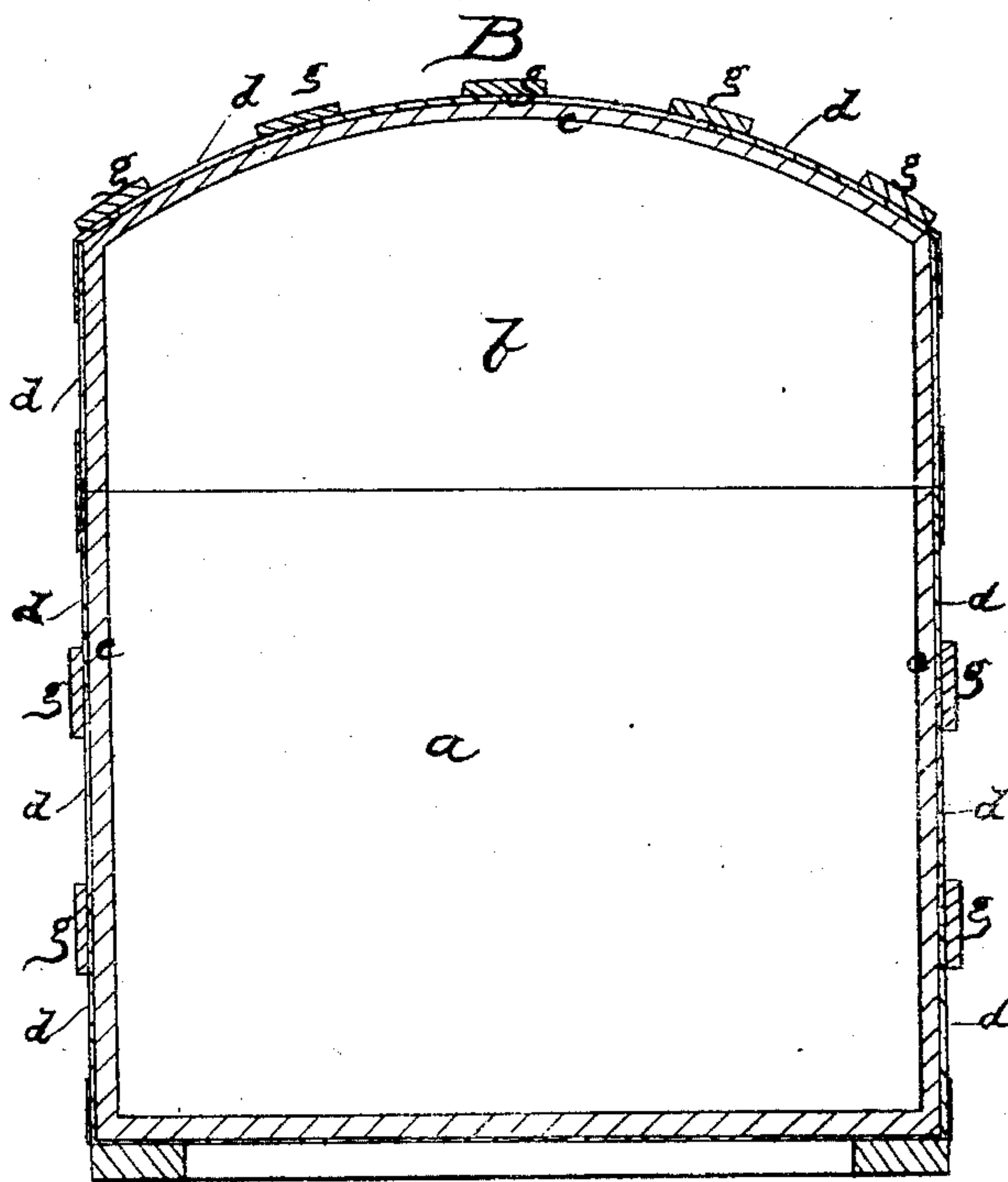
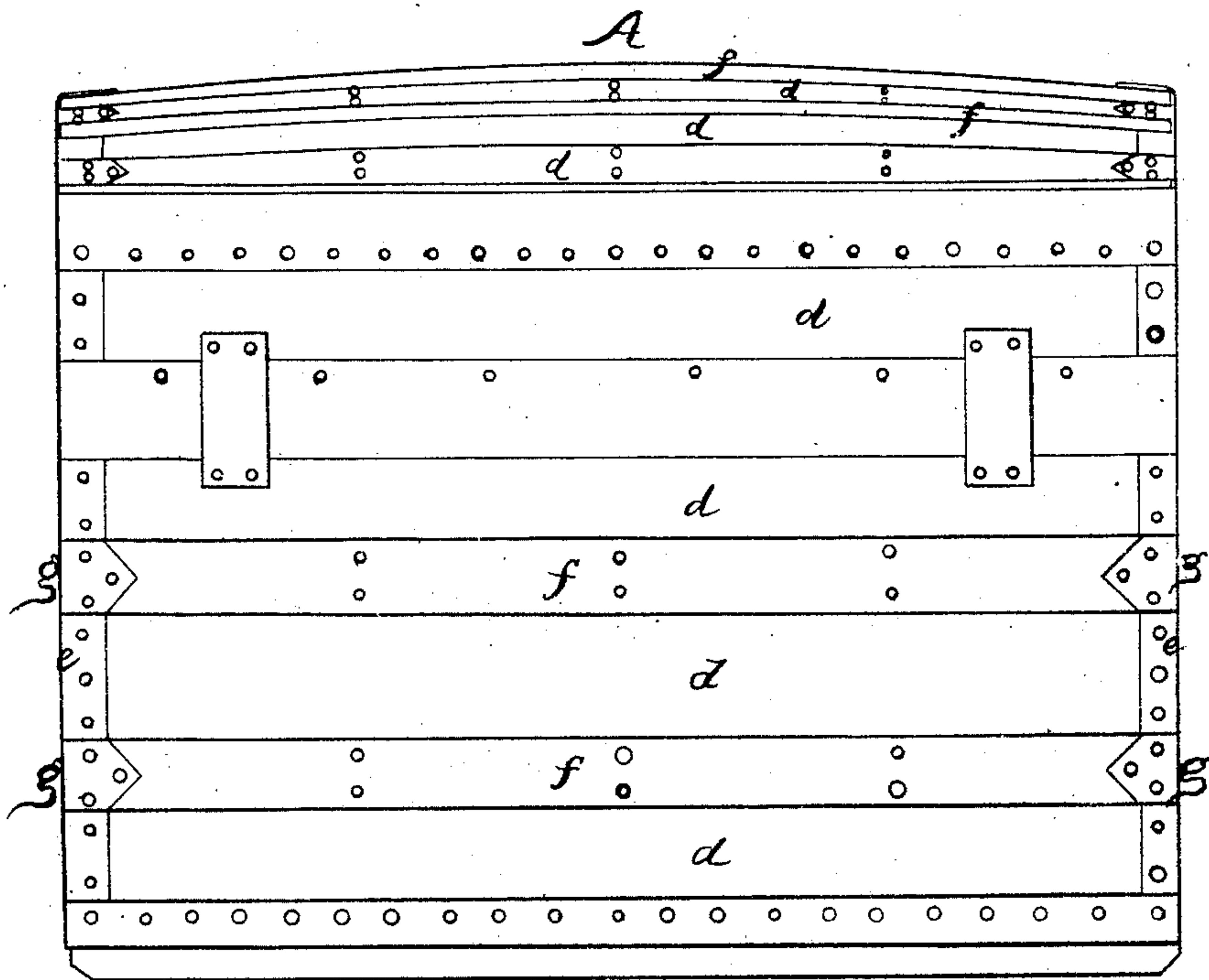


C. Horton.

Trunk.

N^o 76193

Patented Mar. 31, 1868.



Witnesses.

L. B. Kidder.

C. Warren Brown.

Inventor. Calvin Horton.
by his Attys
Crosby Halsted Gould

United States Patent Office.

CALVIN HORTON, OF SOMERVILLE, MASSACHUSETTS.

Letters Patent No. 76,193, dated March 31, 1868.

IMPROVEMENT IN TRUNKS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CALVIN HORTON, of Somerville, in the county of Middlesex, and State of Massachusetts, have invented an Improvement in Travelling-Trunks; and I do hereby declare that the following, taken in connection with the drawing, which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practise it.

My invention has particular reference to the finish or covering-surface of wooden travelling-trunks. As now made, the outer surfaces of such trunks are covered with leather, or cloth, or paper, neither one of which possesses sufficient strength to resist sharp blows, while the leather is, furthermore, now too expensive to be applied to ordinary or cheap travelling-trunks.

My invention consists in constructing a travelling-trunk with a wooden body, covered with thin strips, sheets, or veneers of wood, cemented to the body, the abutting edges of which strips are covered with and held and protected by cleats, straps, or plates of metal or wood, properly secured to the body of the trunk.

This construction makes a cheap, impervious, and strong trunk-surface, not liable to defacement or injuries, and very light.

The drawing represents a trunk embodying my invention, A showing a rear elevation, and B a cross-section of the same. As the strapping, hinging, and locking of the trunk have no connection with my improvements, I have not shown any of these devices, leaving them off to more clearly show my invention.

a denotes the lower part, and *b* the lid or upper part of the trunk. *c* denotes the wooden frame or body of the trunk. To the whole outer surface of this body, I fit strips of wood veneering, cut so thin that they may be readily brought into contact with all parts of the trunk-surfaces, and having steamed or soaked these veneers, I fasten them to the trunk-surfaces by paste, glue, or other suitable cement. To make the veneers fit closely to the body, I employ a series of strips, *d*, on each surface, except the bottom, the ends of these strips being covered and protected by the metal corner-pieces *e*. The abutting edges of each two adjoining pieces, I cover by a strip or cleat, *f*, secured to the body of the trunk by straps *g*, and, if necessary, by bolts or rivets passing through the cleats to the inner surface of the trunk. The cleats serve the double purpose of protecting the surface of the trunk from blows, and of protecting the joint between each two adjacent pieces of the veneering. They may be made of wood or of metal, as may be deemed most desirable. After the veneers are cemented upon the trunk, a heavy coating of varnish is applied to their outer surfaces, this varnish rendering them impervious, and imparting a smooth finish.

In employing the series of strips in this manner, woods of various kinds and colors may be used to make a fanciful-looking trunk, but I prefer to use wood of one kind and color for any one trunk.

I claim a travelling-trunk, the outer surface of the body of which is covered with strips of thin wood, the abutting edges of which strips are protected by the cleats or straps, substantially as described.

CALVIN HORTON.

Witnesses.

J. B. CROSBY,

FRANCIS GOULD.