

(No Model.)

J. B. DUGUID.

TRUNK.

No. 298,453.

Patented May 13, 1884.

Fig. 1.

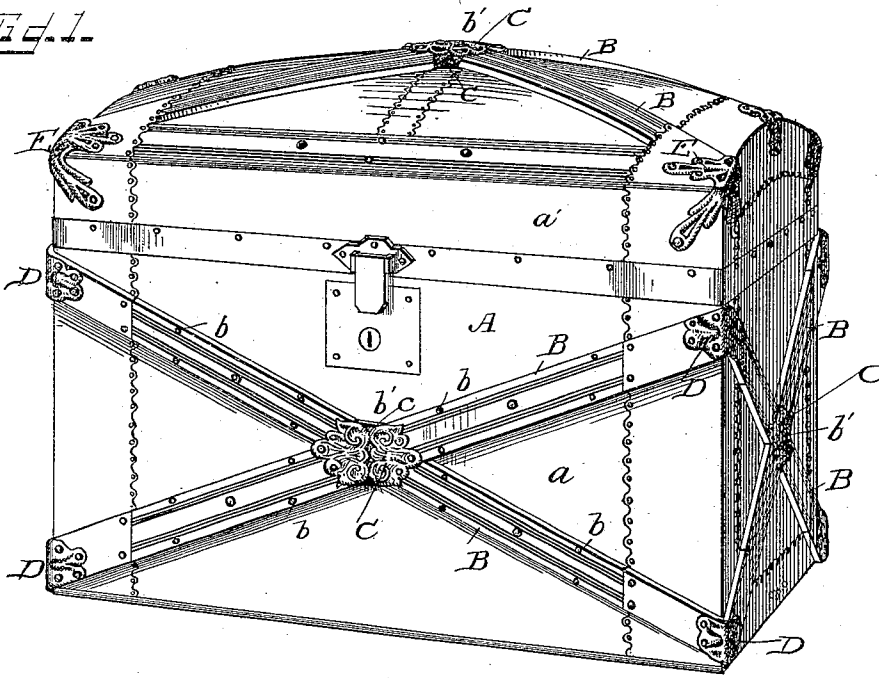


Fig. 2.

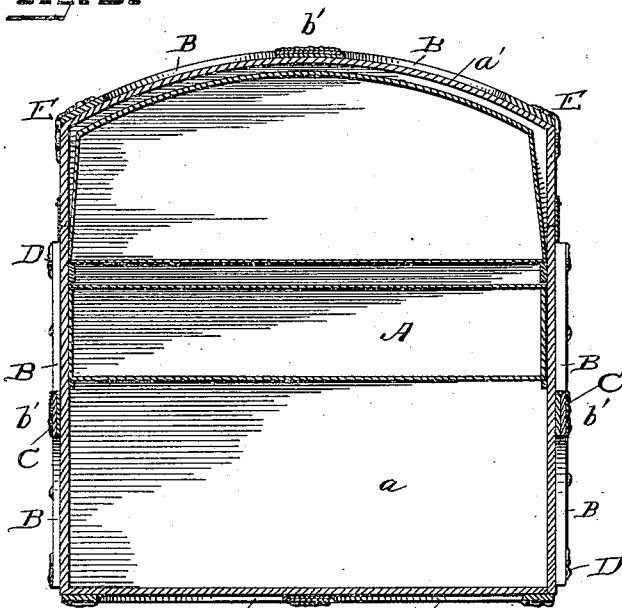
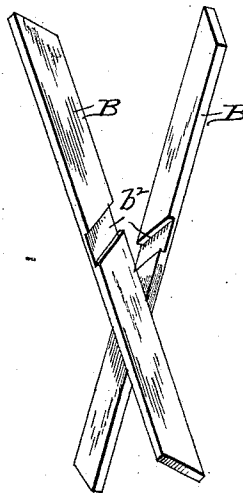
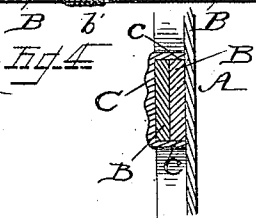


Fig. 3.



WITNESSES
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UNITED STATES PATENT OFFICE.

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TRUNK.

SPECIFICATION forming part of Letters Patent No. 298,453, dated May 13, 1884.

Application filed February 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. DUGUID, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Banding Trunks; and I do hereby 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.

This invention relates to the banding of trunks, valises, and traveling-bags; and its object is to provide an improved banding which will impart greater strength to the trunk and enhance its durability, and which will also possess superior advantages in point of simplicity, inexpensiveness, and general efficiency.

To this end my invention consists, broadly, in securing the bands diagonally over the surface of the trunk, in lieu of securing them in a straight line parallel with the ends or sides, as heretofore done.

In the drawings, Figure 1 is a perspective view of a trunk embodying my improvements. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a detail perspective view, and Fig. 4 is a detail sectional view taken through the junction of the diagonal bands.

Corresponding parts in the figures are denoted by the same letters of reference.

Referring to the drawings, A designates the trunk, which may be of any suitable construction, and comprises the body portion *a* and the top or cover *a'*.

B designates the bands, which may be formed of strips of wood, metal, or other suitable material. These bands extend diagonally over the surface of the trunk, as shown, and are secured thereto by nails *b* or in any other suitable manner. Two bands are preferably secured to the surface of each side and end of the body and cover of the trunk, as illustrated in the drawings, each band extending from one corner of the end or side diagonally across to the opposite corner. By this arrangement the bands will cross each other at the center of the side of the trunk, and at this point of juncture *b'* they are joined together, this being preferably effected by providing corresponding recesses, *b²*, in the adjoining faces of the bands.

C designates the clamp which fastens the

diagonal bands at their central point of juncture, or where they cross each other. This clamp consists of a main plate, which is secured to the face of the bands, as shown, and is provided with flanges *c c*, extending inwardly from opposite side edges of the main plate, and binding against the edges of the bands B, by which arrangement the joint at this point of crossing is strengthened and protected. The adjoining ends of the bands B B at the corners of the sides of the trunk are connected and braced by right-angular clamps D, secured, as shown, over the faces of the said ends, and at the top corners of the trunk I prefer to provide clamps E, comprising three arms, which are arranged at suitable relative angles, and are secured to the three sides of the trunk at its top corners.

The advantages of my invention will be readily understood and appreciated by those skilled in the art to which it appertains. By thus securing the bands diagonally and joining them together, it is obvious that great strength and durability are secured. Another advantage of my invention is that it materially lessens the expense and trouble of manufacture, in that a smaller number of bands are required for trunks or traveling-bags embodying my invention.

I do not wish to be understood as limiting myself to the exact construction and arrangement of parts herein shown, as numerous modifications may be made without departing from the spirit and scope of my invention. For instance, the construction of the joint of the bands may be varied, and under some circumstances the bands need not extend entirely to the corners of the sides of the trunk.

I claim as my invention—

1. The combination, with a trunk or the like, of bands secured diagonally over its surface, substantially as and for the purpose set forth.

2. As an improved article of manufacture, a trunk or the like having bands secured diagonally over its surface and crossing each other, said bands being jointed together at their point of juncture with each other, substantially as set forth.

3. The combination, in an improved banding for trunks, with the bands secured diagonally over the surface of the trunk and cross-

ing each other, of the clamps secured to the face of the bands at this point of junction, and having the inwardly-extending flanges binding against the edges of the bands on opposite
5 sides, substantially as set forth.

4. As an improved article of manufacture, a trunk or the like having pairs of bands secured diagonally over the surface of its sides and ends, and extending from one corner to

another, said bands being jointed into each other at their point of juncture, substantially as set forth.

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

JOHN B. DUGUID.

Witnesses:

WM. JOHNS JR.,

ROBT. F. S. WARREN.