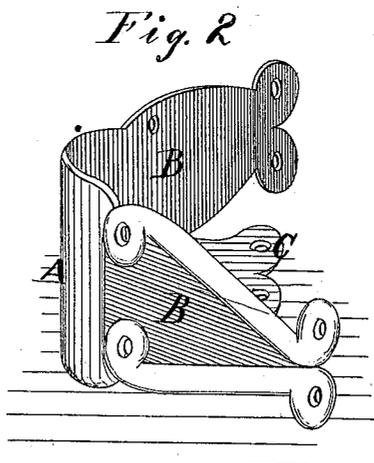
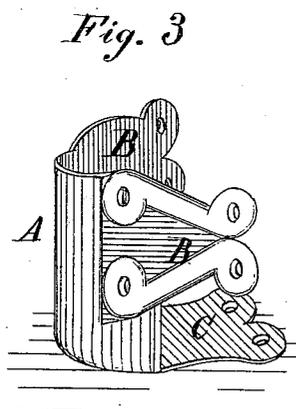
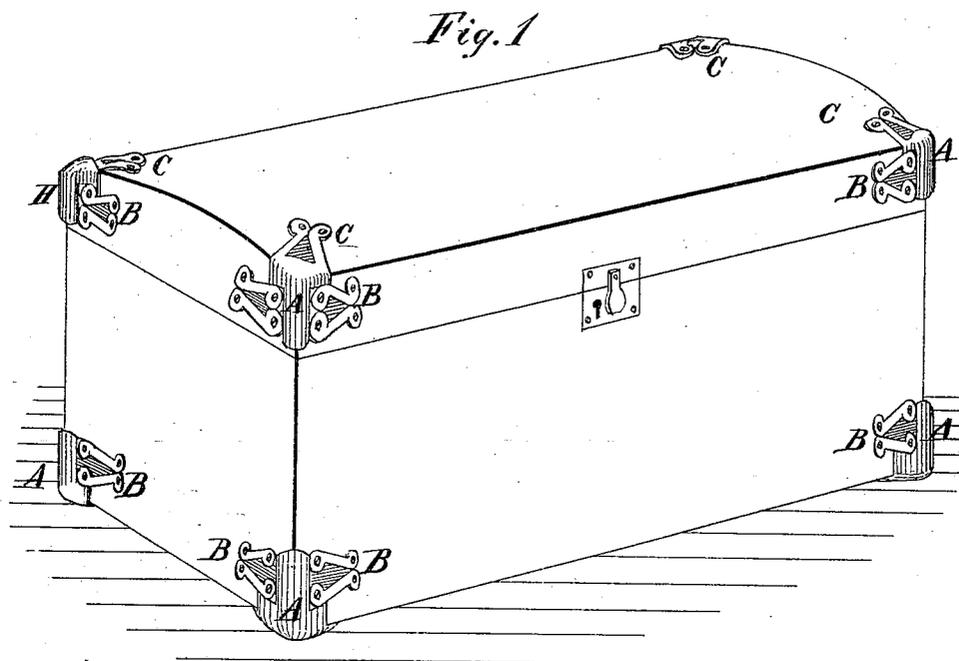


J. W. C. HASKELL.
TRUNK CORNER CLAMPS.

No. 179,113.

Patented June 27, 1876.



WITNESSES
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UNITED STATES PATENT OFFICE

JOHN W. C. HASKELL, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN TRUNK-CORNER CLAMPS.

Specification forming part of Letters Patent No. 179,113, dated June 27, 1876; application filed July 2, 1875.

To all whom it may concern:

Be it known that I, JOHN W. C. HASKELL, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Trunk-Corner; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective view of a trunk, showing the application of my improved corners. Fig. 2 is a perspective of the corner employed upon a flat-top trunk; and Fig. 3 is a similar view of a corner constructed to fit the bottom or lower corners of the trunk.

Similar letters of reference in the accompanying drawings denote the same parts.

My invention has for its object to provide an improved metallic corner-piece for general use upon trunks of all descriptions, to strengthen their corners, and protect them from injury during transportation and its attendant rough usages. To this end the invention consists, first, in constructing the corner of cast metal, with three wings, one to fit against the end, one against the side, and the other to fit over the top or bottom, of a trunk.

In the accompanying drawings, A is the corner-piece, cast with two lateral wings, B B, at right angles to each other, and a third wing, C, projecting from one edge inward between the two side wings. The center of the corner-piece is made much thicker than either of the wings, and rounded upon the outside, so as to project laterally beyond the plane of the side wings, and vertically beyond the plane of the third wing, so as to form a strong protection to three sides of the trunk, as well as to the wings themselves. The corner and wings are all cast in one piece, from iron, brass, or other proper metal; but for general use I prefer to employ iron suitably tinned over for the purpose.

In Fig. 1 the central wing C is arranged at the upper edge of the corner in an inclined position, to fit upon the upper surface of a round-top trunk, as shown, the side wings B B being secured to the front and end.

In Fig. 2 the third wing is arranged at the lower edge of the corner, at right angles to the side wings, so as to fit against the bottom of a trunk, while the side wings lie against the end and front, as shown also in Fig. 1.

In Fig. 3 the corner is shown adapted to a flat-top trunk, the several wings being the same in arrangement as those shown in Fig. 2, with the exception of the side wings, which are made somewhat shorter, as shown.

The several wings are provided with the necessary holes for the passage of screws, by which the corners are secured to the trunk two screws being preferably employed for the end of each wing.

The corner-pieces, constructed as above described, protect the corners of the trunk from injury by contact with other objects, the three wings acting as strengthening-braces to prevent three sides of the trunk at the corner from becoming loosened or weakened, and from becoming twisted or racked by a violent blow.

I am aware that trunk-corners have heretofore been constructed with two side wings; but they do not afford protection to the top or bottom of the trunk at the corner, nor assist in securing the top and bottom pieces positively to the side and end pieces. On the contrary the edge lying between the two wings forms a projection which is liable to catch against other objects and tear the corner-piece from the trunk.

By my improvement these objections are overcome, because the three wings of the corner-piece are secured to the top and bottom pieces, and the side and end pieces of the trunk holding such parts firmly together, and preventing any one of them from springing away from the others, or from becoming loosened, so as to open the joints of the trunk.

Having thus described my invention, what I claim is—

As an improved article of manufacture, the cast-metal trunk-corner, consisting of the corner A, the two side wings B B, at right angles to each other, and the intermediate wing C, at right angles, or nearly so, to the side wings, the part A being made thicker than the wings, and rounded upon its outer surface, so as to project laterally and vertically beyond the plane of the wings for the purpose of protecting them and three sides of the trunk, substantially as described.

JOHN W. C. HASKELL.

Witnesses:

THOMAS C. MATLACK,
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