

No. 685,972.

Patented Nov. 5, 1901.

C. L. CHANDLER.
TRUNK LASHING.

(Application filed June 17, 1901.)

(No Model.)

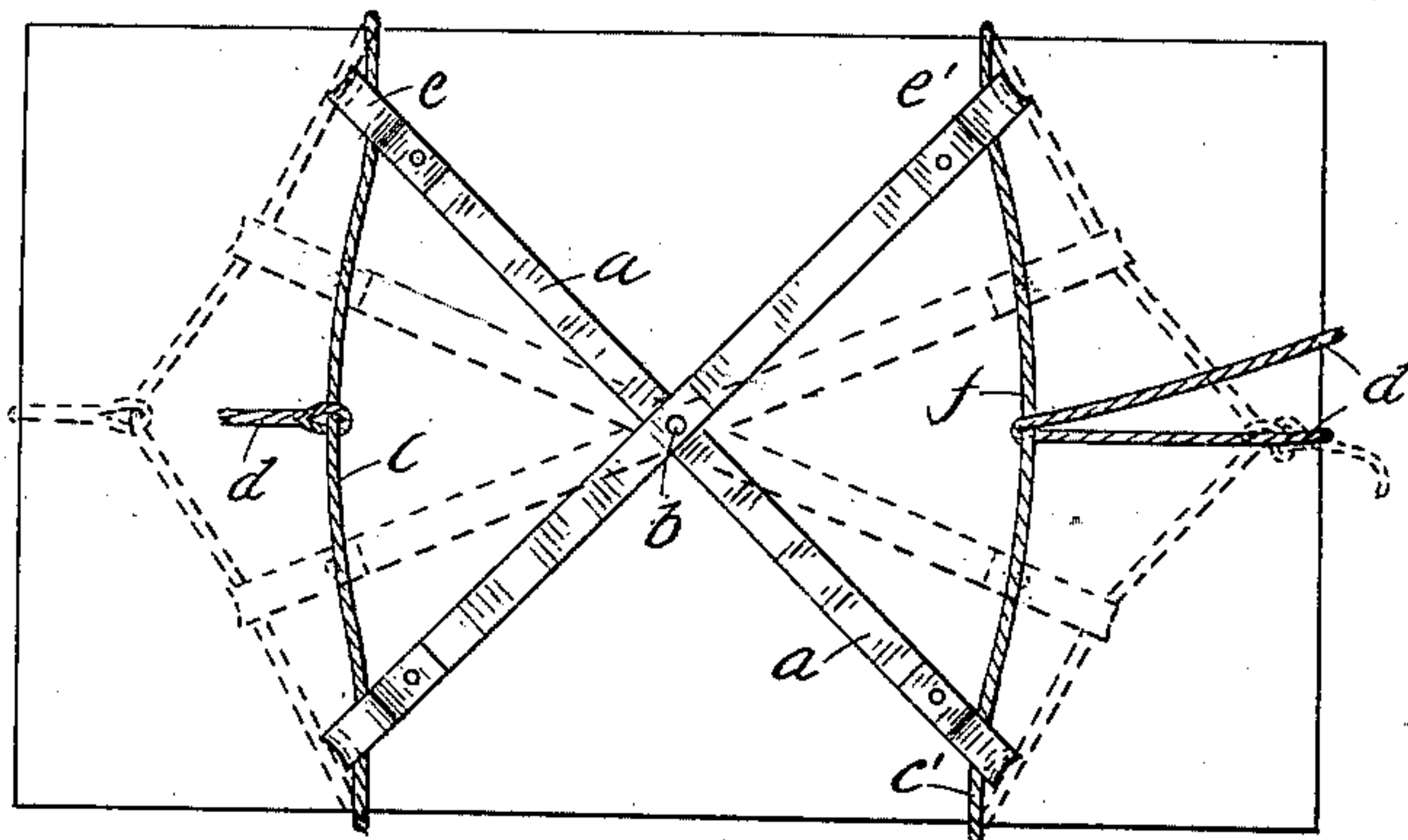
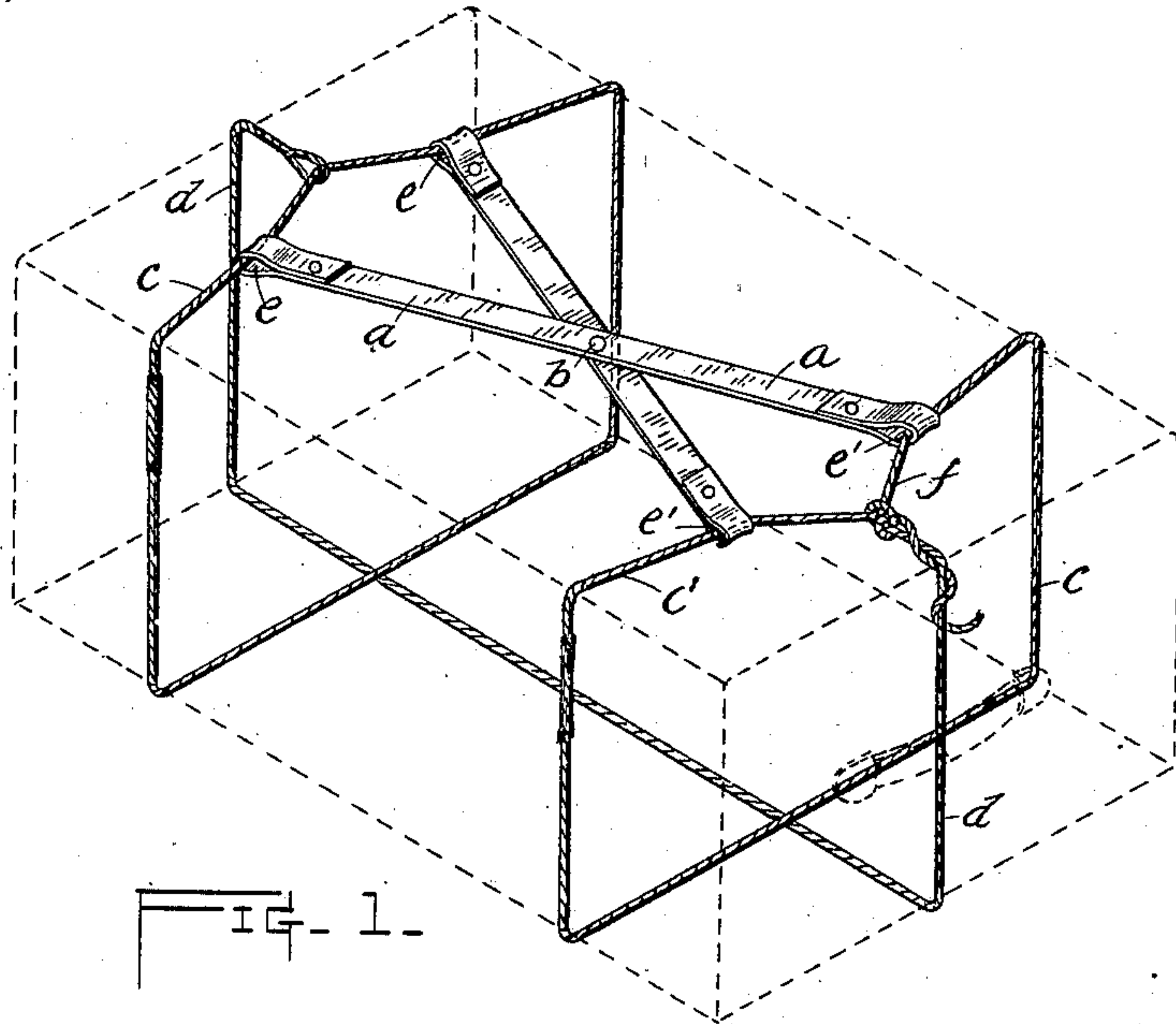


FIG. 2.

WITNESSES:

D. O. Beaman
Wm. J. Dick

INVENTOR

Charles L. Chandler

BY

Pierre Barnes,
ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES L. CHANDLER, OF SEATTLE, WASHINGTON.

TRUNK-LASHING.

SPECIFICATION forming part of Letters Patent No. 685,972, dated November 5, 1901.

Application filed June 17, 1901. Serial No. 64,806. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. CHANDLER, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Trunk-Lashings, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to trunk-lashings, the object being to provide a simple and inexpensive device which will adapt itself to trunks of various sizes and shapes and which permits the trunk being quickly and securely lashed with but little effort on the part of the packer; and it consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and finally pointed out in the appended claims.

In the said drawings, where similar letters designate corresponding parts in both views, Figure 1 is a perspective view of the invention applied to a trunk, which is indicated by broken lines; and Fig. 2 is a plan view, somewhat diagrammatic to show, by full and broken lines, respectively, the loose and taut positions of the tension cross-bars, with their attached connections.

In the drawings the letter *a* indicates the cross-bars, preferably made of strap-iron, movable upon a central pivot *b*. Each of said cross-bars has eyes *e e'* formed upon both their ends, and through each pair of eyes *e* and *e'*, respectively, is passed a rope *c* or *c'*, their ends permanently secured by tying or splicing so as to form loops or straps sufficiently large to be freely passed over the ends of the trunk on which the device is intended to be used. To the loop *c* and between the aforesaid eyes *e* is secured the end of a line *d*, of sufficient length to extend around the trunk end adjacent to said connection, thence longitudinally beneath the trunk, up the other end, and the free end passed through the bight *f* between the other eyes *e'*. The line *d* is then pulled tight, which draws the legs of the cross-bars *a* together from the position shown by full lines to that shown by broken lines in Fig. 2, thus putting an equal and powerful tension upon all of the lashing-lines about the trunk, when the free end of *d* is tied upon the bight *f*, as shown, and the operation is completed.

Instead of the line *d* being of a separate piece from loop *c* it may be made integral therewith by passing the same through both of the eyes *e* and tying a non-slippable knot therebetween and leaving one of the ends sufficiently long to meet the requirements before mentioned. Also under certain conditions hooked ends may advantageously be used upon the bar ends for engaging with the loops in place of the eyes aforescribed.

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

1. A lashing for trunks, consisting of two bars connected intermediate of their length by a pivot and having eyes formed on the said bar ends; two loops passing respectively through pairs of, and freely movable in, said bar-eyes; and a line, attached between the eyes of the cross-bars at one end to one of the said loops, and adapted to be passed over the trunk end adjacent thereto, thence down that end, longitudinally across the bottom and up the other end to be secured to the bight of the other loop between the contiguous eyes of the bars, whereby a purchase is provided for tightening the lashing.

2. In a lashing for trunks, in combination with two loops and a line having one of its ends secured to one of the said loops, of a pair of cross-bars pivotally connected intermediate of their length and having eyes formed upon the extremities of the said bars for the reception of the said loops.

3. In a lashing for trunks, the combination with cross-bars, pivotally connected central of their length and having eyes formed upon their extremities, of two loops passing freely through pairs of the said bar-eyes, and a line having one end secured between its respective eyes to one of the said loops and adapted to be passed around the trunk to the bight of the other loop and be secured thereto between the bar-eyes engaged thereby.

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

CHARLES L. CHANDLER.

Witnesses:

PIERRE BARNES,
HENRY S. NOON.