

No. 781,857.

PATENTED FEB. 7, 1905.

C. C. WIGINGTON.
TRUNK.

APPLICATION FILED OCT. 7, 1904.

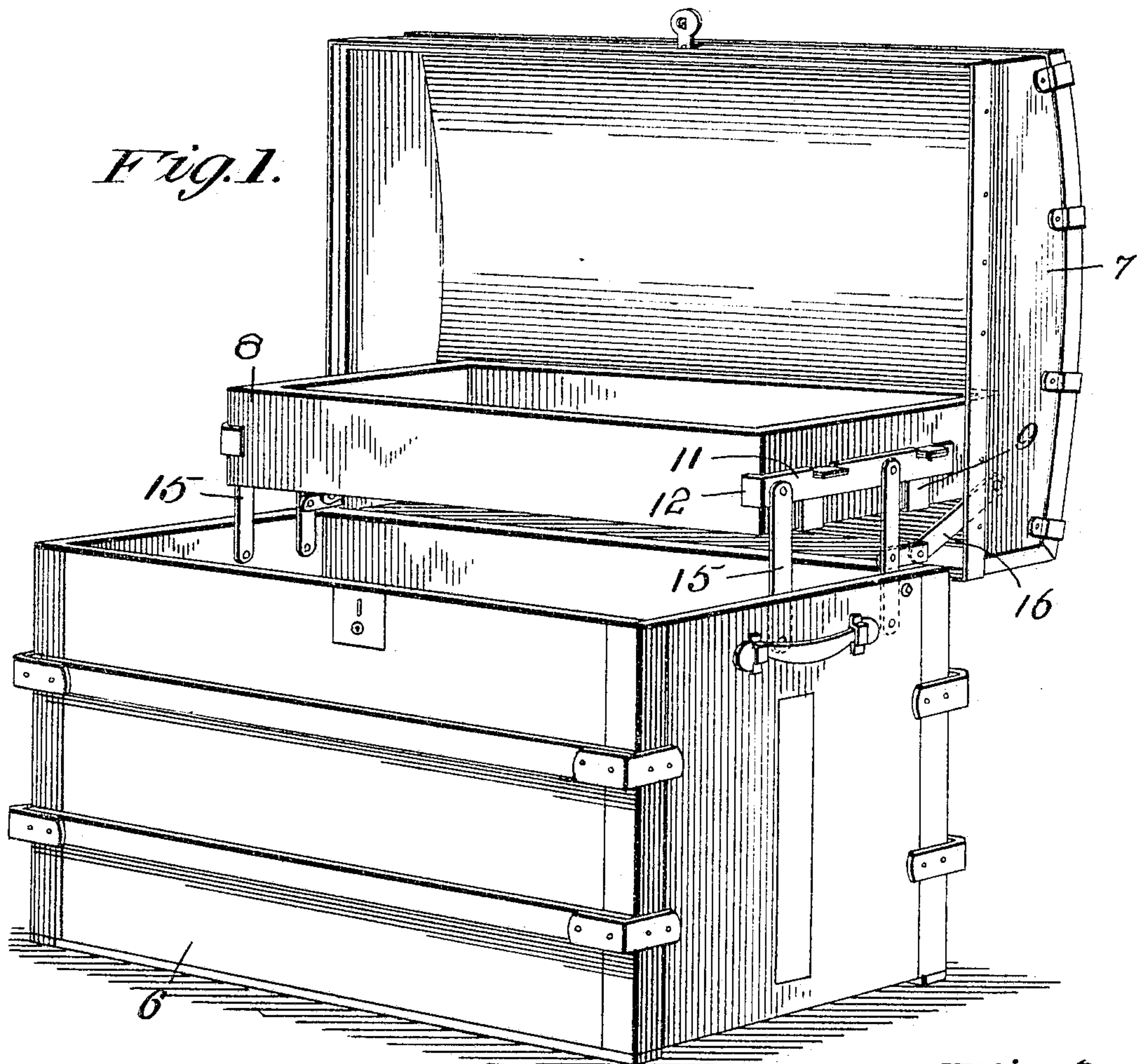


Fig. 4.

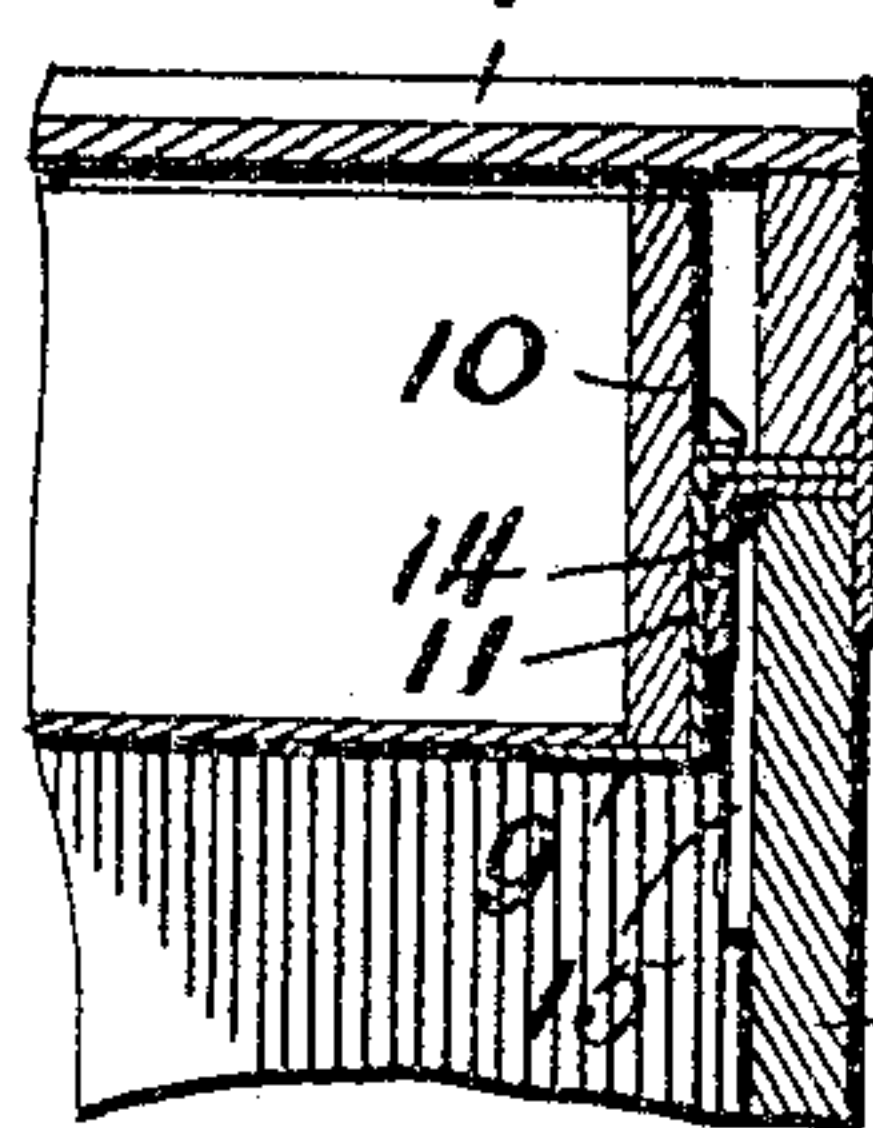
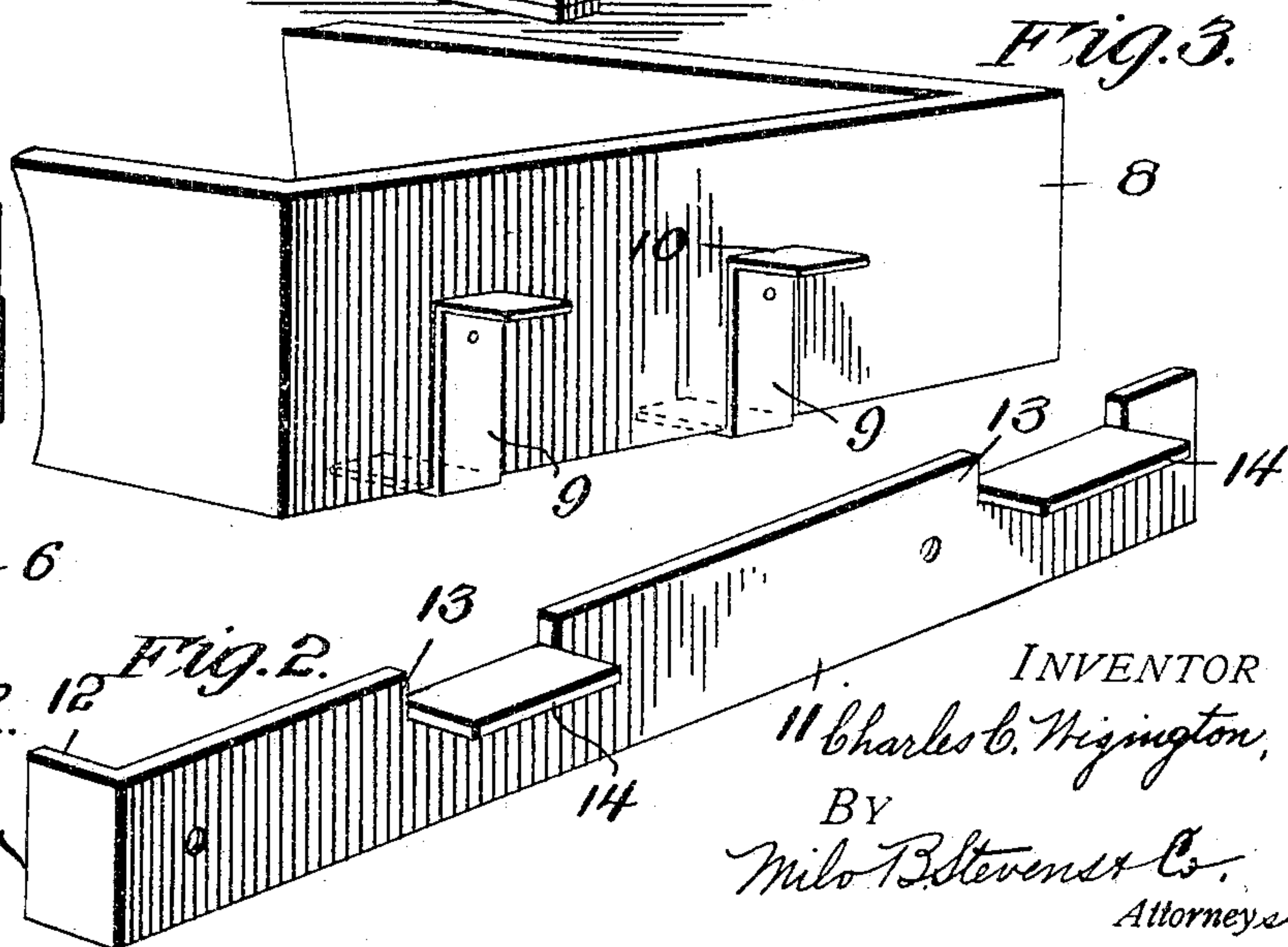


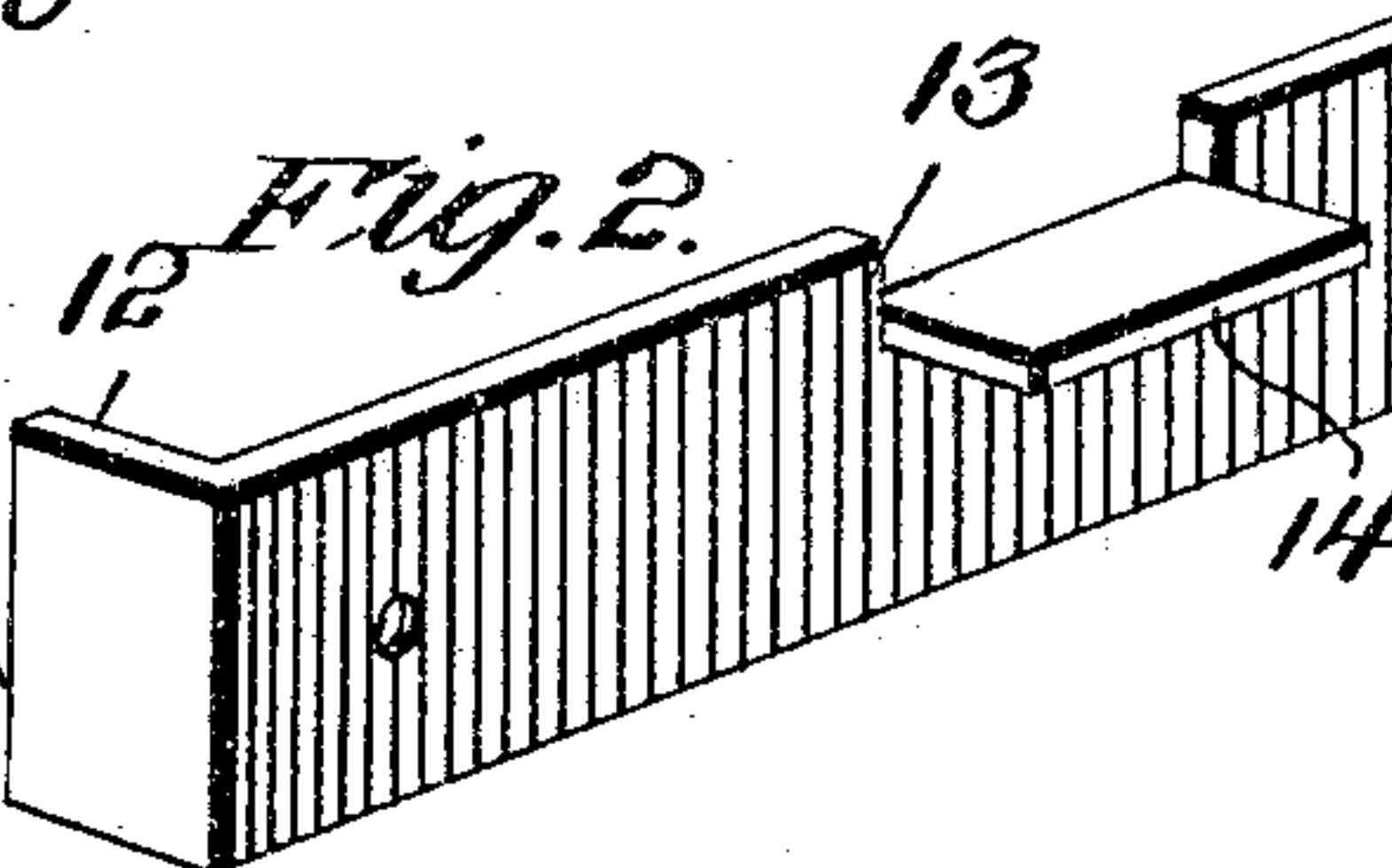
Fig. 3.



WITNESSES:

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Fig. 2.



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TRUNK.

SPECIFICATION forming part of Letters Patent No. 781,857, dated February 7, 1905.

Application filed October 7, 1904. Serial No. 227,559.

To all whom it may concern:

Be it known that I, CHARLES C. WIGINGTON, a citizen of the United States, residing at Morristown, in the county of Hamblen and State of Tennessee, have invented new and useful Improvements in Trunks, of which the following is a specification.

This invention is an improvement in that class of trunks having a tray which is lifted when the lid is opened.

The invention is characterized particularly by an improved connection between the lid and the tray-supporting means which enables a person to open the lid when the tray is heavily loaded without very much effort or strain, also by an improved construction whereby the trunk-cover shuts down on the hangers for the tray, thereby preventing the tray from falling out of place if and when the trunk is turned upside down.

In the accompanying drawings, wherein the invention is illustrated, Figure 1 is a perspective view of a trunk embodying the invention with the lid open and tray lifted. Fig. 2 is a perspective view of the bar which supports the tray at the ends. Fig. 3 is a perspective view of the end of the tray, showing the hangers which rest upon the bar shown in Fig. 2. Fig. 4 is a sectional detail of one end of the trunk with the lid down, showing how the lid shuts down on the hangers of the tray.

Referring specifically to the drawings, 6 indicates the box of the trunk, and 7 the lid hinged thereto in any suitable manner. The tray is indicated at 8 and has at each end hangers 9, each of which comprises a metal strip preferably bent under the bottom of the tray to give a firm hold. The upper end of the hangers project out endwise from the end walls of the tray, as shown at 10, in position to support the tray upon the supporting and lifting devices. Each of these devices is a folding structure comprising a horizontal bar 11, turned in at the front end, as at 12, to hold the tray thereon. The bar is notched at the top, as at 13, to receive the projecting ends 10 of the tray-hangers and prevent the tray from getting out of position and pro-

jecting outwardly from the bars. Beside the notches 13 are lugs 14, upon which the hangers 10 rest. The horizontal bar 11 is supported by the swinging links 15, which are pivoted at their upper ends to the bar 11 and to the end walls of the trunk-box at their lower ends. The rear link 15 is pivotally connected to a jointed link 16, connected to the lid of the trunk. This jointed link is connected to the link 15 at about the middle thereof, and it is connected to the trunk-lid near the heel thereof, so that a large leverage is afforded, which makes it easy to lift the tray when the lid is opened. The link 16 is jointed, so that it will fold when the lid is closed. As the lid is opened and closed the tray will be lifted and lowered accordingly, the links swinging down inside the trunk when the lid is closed in a manner common in this class of devices. When the lid is closed, the lugs 14 and ends 10 of the hangers project over the top edge of the end walls of the trunk-box, and the edge of the trunk-cover shuts down on the hangers and lugs, as shown in Fig. 4. The tray is thus held in place and cannot fall off or move around when the trunk is turned over. The notches 13, into which the projecting ends of the tray-hangers fit, prevent the tray from sliding off the bars 11 or otherwise getting out of place.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a trunk having a tray, and elevating lid-operated tray-supports at its ends, of hangers for the tray resting on said supports and projecting between the meeting edges of the trunk box and cover.

2. The combination with a trunk, of a tray having hangers which project and rest upon the edge of the trunk-box and upon which the trunk-lid shuts down.

3. The combination with a trunk, of a tray therein, notched tray-supporting bars at the ends of the trunk having lugs which project over the edges of the trunk-box, lid-operated means to raise and lower the bars, and hangers for the tray, having projections which fit in the notches in said bars and extend between the edges of the trunk-box and the lid.

4. The combination with a trunk, of a tray
therein, horizontal supporting - bars at the
ends of the tray, pairs of swinging links con-
5 nected at their upper and lower ends, respec-
tively, to the bar and the end walls of the
trunk, and a jointed link connected to the
trunk-lid, and to one of said links between its
ends.

In testimony whereof I have signed my name
to this specification in the presence of two sub- 10
scribing witnesses.

CHARLES C. WIGINGTON.

Witnesses:

J. S. WIGINGTON,

J. H. WIGINGTON.