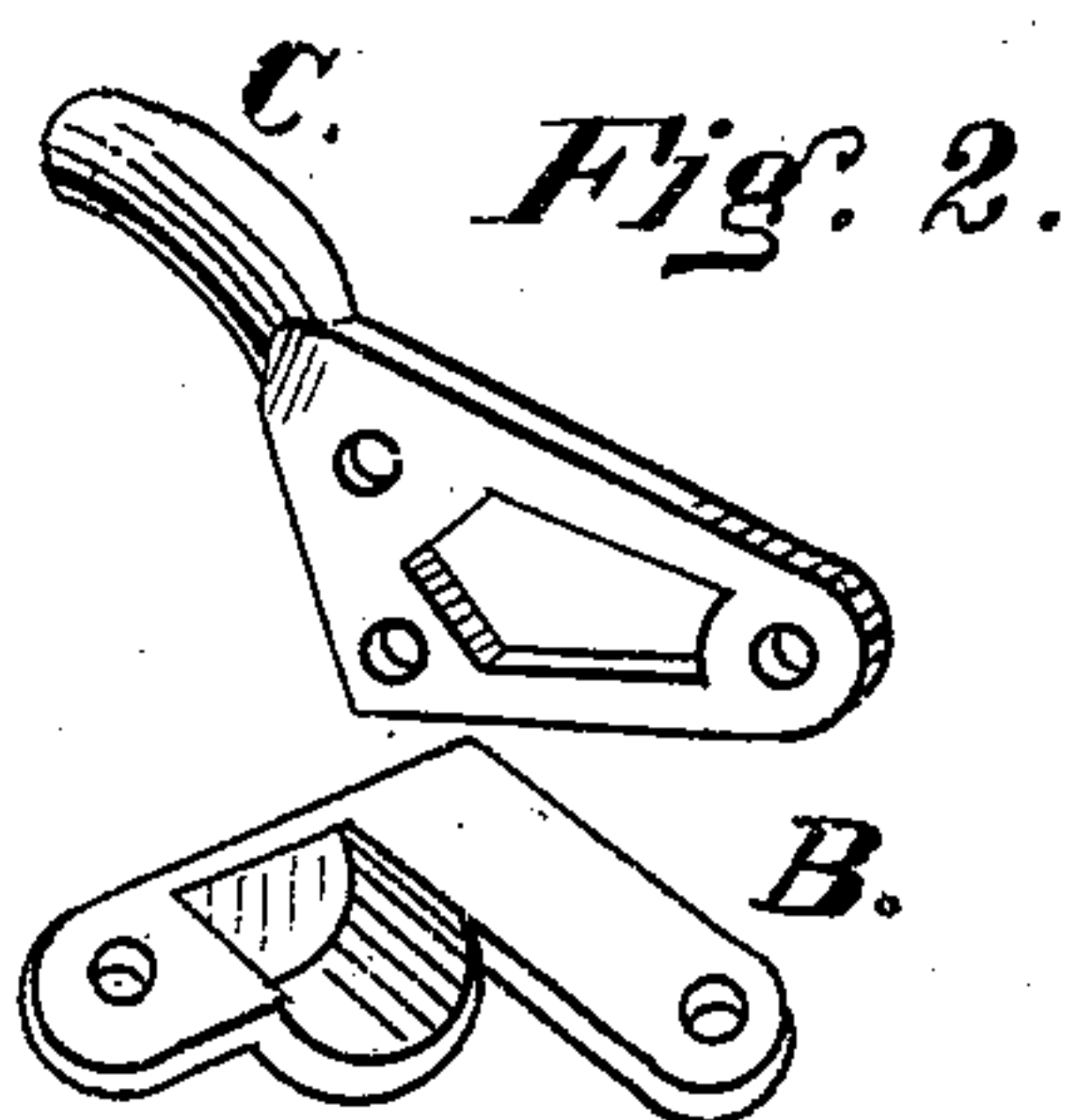
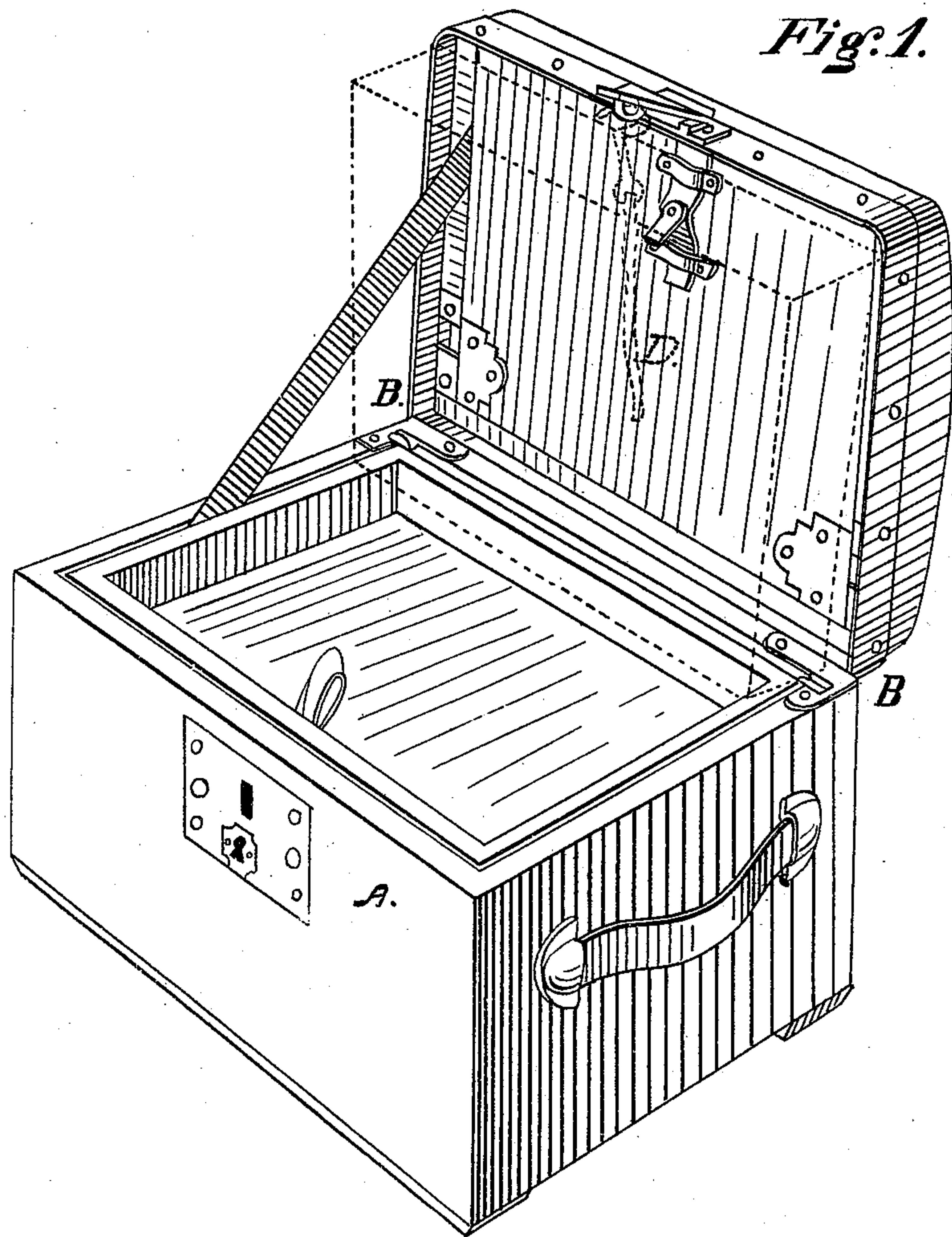


J. HEISER.  
 CORNER HINGES FOR TRUNK TRAYS.  
 No. 180,130. Patented July 25, 1876.



WITNESSES:  
*J. H. Smith*  
*A. Schattlenberg.*

INVENTOR:  
*John Heiser*

# UNITED STATES PATENT OFFICE.

JOHN HEISER, OF MILWAUKEE, WISCONSIN.

## IMPROVEMENT IN CORNER-HINGES FOR TRUNK-TRAYS.

Specification forming part of Letters Patent No. **180,130**, dated July 25, 1876; application filed April 1, 1876.

*To all whom it may concern:*

Be it known that I, JOHN HEISER, of Milwaukee, in the county of Milwaukee, in the State of Wisconsin, have invented certain Improvements in Tray-Hinges for Trunks, of which the following is a specification:

My invention has for its object the hanging of the lower tray of a trunk with journals and boxes, the boxes made in the form of angle-irons, let into the corners of a trunk, with a box or indentation in same for the journals to rest in, so that the front side of the tray can be raised, and the back side resting on the journals, with a hook and cord, to hold the front side up, hooked into the catch.

Figure 1 is a perspective view of a trunk with the tray and journals and boxes or bearings attached, and Fig. 2 a view of the journals and boxes.

A is a trunk and tray; B B, the boxes, made in the form of angle-irons, and let into the

back corners of a trunk; C C, the journals; D, a hook and cord, with which the tray is held up when raised. These boxes for the journals to run in are let into the corners of a trunk, so as to come just even with the top of the sides, and the journals are screwed onto the back side of the tray, so that the journals lie in the boxes; and when the front side of the tray is raised the journals turn, and the tray may be hung up by the hook, and the tray rest on the journals in the boxes.

I claim as my invention—

The angle-irons B, adapted to strengthen the corners of a trunk, and provided with an indentation to receive the journal C, which forms hinges for the tray, substantially as described.

JOHN HEISER.

Witnesses:

J. B. SMITH,  
A. SCHATTENBERG.