

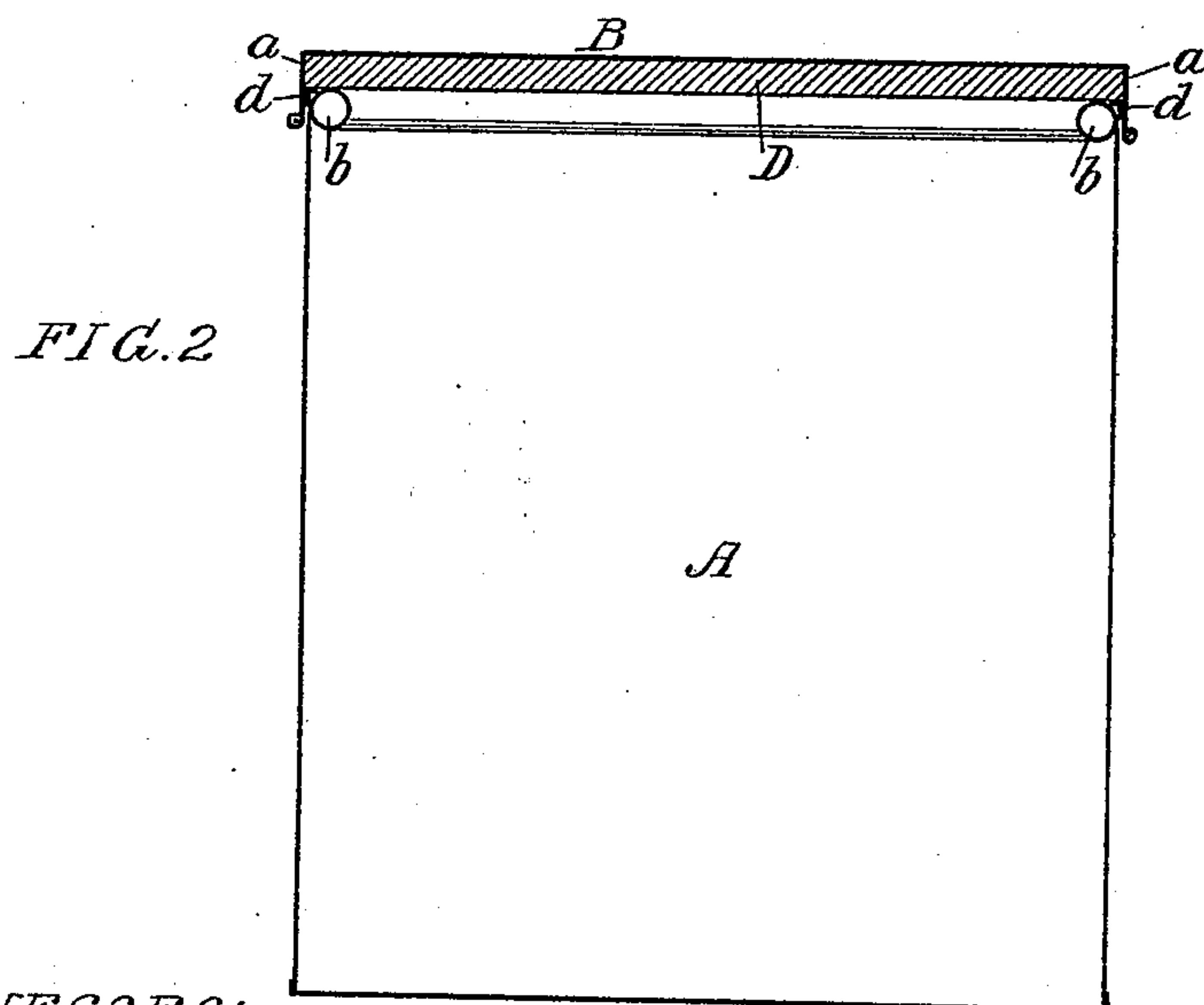
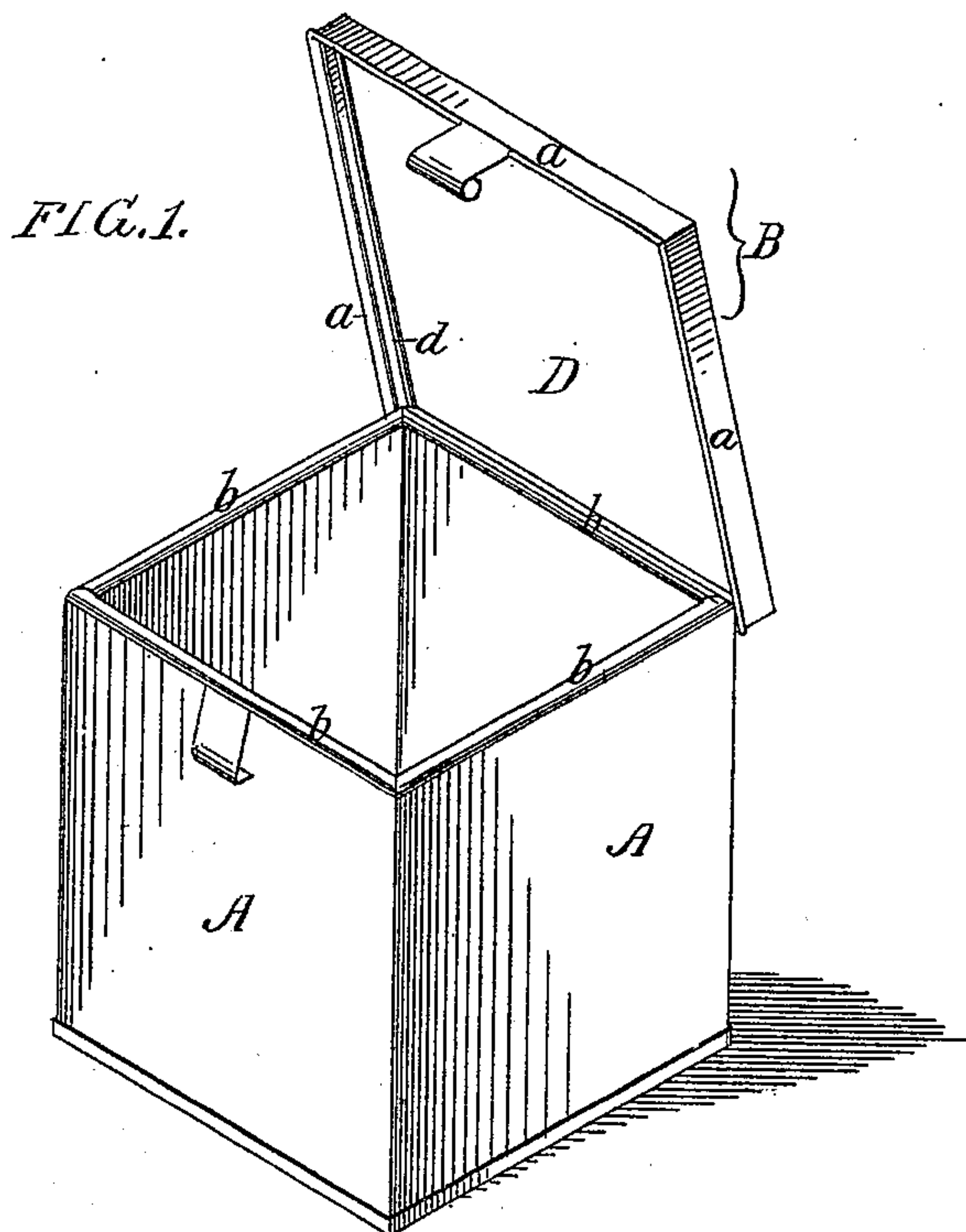
(No Model.)

J. B. ROHRMAN.

SHEET METAL BOX.

No. 284,981.

Patented Sept. 11, 1883.



WITNESSES:

Harry L. Ashenfelter  
James F. Jobins

INVENTOR:

Joseph B. Rohrman  
by his Attorneys  
Howson & Sons

# UNITED STATES PATENT OFFICE.

JOSEPH B. ROHRMAN, OF PHILADELPHIA, PENNSYLVANIA.

## SHEET-METAL BOX.

SPECIFICATION forming part of Letters Patent No. 284,981, dated September 11, 1883.

Application filed August 9, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH B. ROHRMAN, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented  
5 an Improvement in Sheet-Metal Boxes, of which the following is a specification.

My invention relates to an improvement in that class of sheet-metal boxes in which the lid is furnished with a wooden block to prevent the bending of the lid when undue strains  
10 are exerted upon it; the object of my invention being to so combine the block with the lid that it will not be exposed and will not detract from the appearance of the box, yet will  
15 effectually serve the intended purpose.

In the accompanying drawings, Figure 1 is a perspective view, and Fig. 2 a vertical section, of a sheet-metal box with my improvement.

20 A represents the body of the box, which may be of square or other outline, B being the lid, which has side flanges, *a*, adapted to inclose the top of the box, and is in the present instance hinged to the box at one edge,  
25 and fastened at the opposite edge by means of a pivoted catch. The lid may, however, be otherwise secured to the box. Around the upper edge of the box is an internal flange or bead, *b*, and inside the lid is a wooden block, D,  
30 which fits snugly to the flanges *a*, bears against

the top of the lid, and is secured by transverse strips *d*, soldered to the said flanges *a*, these strips preferably running contrary to the grain of the wood, so that in addition to their retaining duty they serve to prevent the  
35 warping of the wooden block. When the lid is closed, the block D bears upon the flange or bead *b*, and thus serves to distribute evenly on all four sides of the box any strain which may be exerted upon the lid, the latter being  
40 thus rendered perfectly rigid, and bending or distortion of the same effectually prevented, while at the same time the block D is not exposed, and the can presents an appearance no  
45 different from an ordinary sheet-metal can.

Heavy pasteboard or other rigid material may be used in place of the wooden block, if desired.

I claim as my invention—

The combination of the sheet-metal box, 50 the flanged lid B, having an internal block, D, and the transverse retaining-strips *d*, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two  
55 subscribing witnesses.

JOS. B. ROHRMAN.

Witnesses:

HARRY L. ASHENFELTER,  
HARRY SMITH.