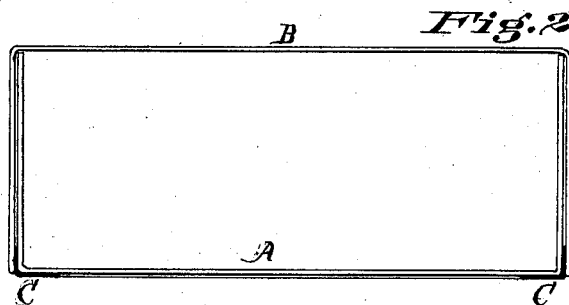
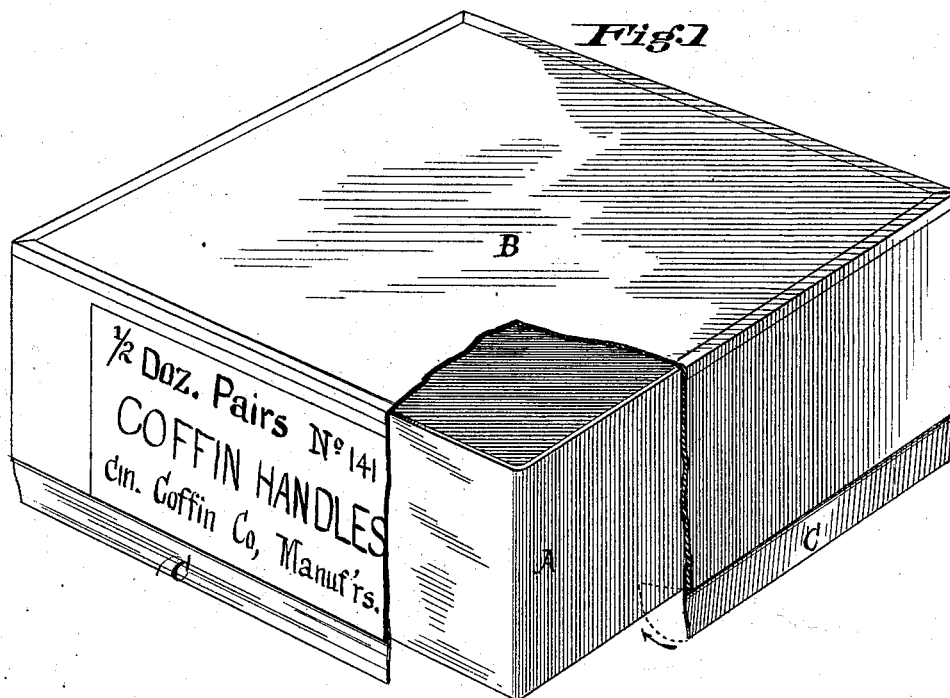


R. J. HOWDON.  
Packing-Box for Hardware.

No. 217,382.

Patented July 8, 1879.



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# UNITED STATES PATENT OFFICE.

ROBERT J. HOWDON, OF CINCINNATI, OHIO.

## IMPROVEMENT IN PACKING-BOXES FOR HARDWARE.

Specification forming part of Letters Patent No. **217,382**, dated July 8, 1879; application filed August 12, 1878.

*To all whom it may concern:*

Be it known that I, ROBERT J. HOWDON, of Cincinnati, Hamilton county, and State of Ohio, have invented a new and Improved Packing-Box for Plated or Polished Hardware; and I do hereby declare the following to be a full, clear, and exact description of the same, which will enable others skilled in the art to which my invention relates to make and use it, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved packing-box, partly in section, and showing two sides of the sealing and strengthening curtain. Fig. 2 is a transverse section of the box with the curtain folded and secured in place.

Similar letters refer to similar parts.

My invention is designed to provide an improved packing-box for the more complete protection of that class of brightened hardware which is easily tarnished by contact with the atmosphere; and to this end it consists in an improved article of manufacture—to wit, a paper or paper-board box for such hardware, consisting of a body and cover of such relative size that one shall fit within the other, to form double walls extending from the bottom of the body to the top of the cover, said cover being provided with a curtain, secured thereto on the inside or under the outer covering, which is adapted to fold over upon the bottom of the body to form a fastening, and also a protector against the admission of air to the interior of the box.

Packing-boxes for plated or polished hardware—such, for example, as coffin-trimmings—are usually made of thick pasteboard or straw-board, in two parts, of nearly equal size, as shown in the drawings, A being the body, and B the cover.

The sides of the cover extend nearly or quite to the bottom of the body, and the sides of the latter project nearly or quite to the under side of the cover, for the purpose of imparting sufficient strength to the box for sustaining the heavy weight within it.

The filled boxes thus constructed are usually

inclosed in wrapping-paper and tied securely with cord or twine, to hold the body and cover together. This adds unnecessary expense to the package, and when the wrapper is removed for inspecting the label and marks upon the box it leaves the joints of the latter exposed for the entrance of air to tarnish and discolor the goods.

My invention overcomes these objections, and while it saves the expense of the wrapper and cord, which is very considerable where large numbers of boxes are put up, it completely seals the box against the entrance of air, and materially strengthens and protects it.

In carrying out my invention I paste or otherwise fasten a narrow curtain of muslin or other fibrous or textile fabric, C, around the edge of the cover, preferably under the outer paper covering or on the inner surface, and when the box is filled the curtain is folded over the joint between the cover and body, and pasted to the bottom of the box, as shown in Fig. 2. This forms a complete seal for the joint, to exclude air, and so strengthens it that an exterior wrapper is not required. Its position, also, is such that when the box is placed upon a shelf for display the seal cannot be seen, because the curtain lies under the outer covering of the cover or on the inner wall of the latter. The outside of the box therefore presents a neat and finished appearance.

By the use of the curtain the joint is not only sealed, but the cover and body are so completely secured together that the joint is nearly, if not equally, as strong as any other part of the box.

I am aware that paper-board cigar-boxes have been made with double walls and a paper covering pasted over the joints along the sides of the box; but this construction forms no part of my invention.

Having thus described my invention, what I claim is—

As an improved article of manufacture, the paper or board box for packing plated hardware, consisting of the body A and cover B, of such relative size that one shall fit within

the other, to form double walls extending from the bottom of the body to the top of the cover, and the curtain C, secured to the edge of the cover on the inner surface, and adapted to fold over the joint of the double wall and be fastened to the bottom of the body, as herein set forth and shown, for the purpose specified.

In testimony of which invention I hereunto set my hand.

ROBERT J. HOWDON.

Witnesses:

JOHN E. JONES,  
E. A. ELLSWORTH.