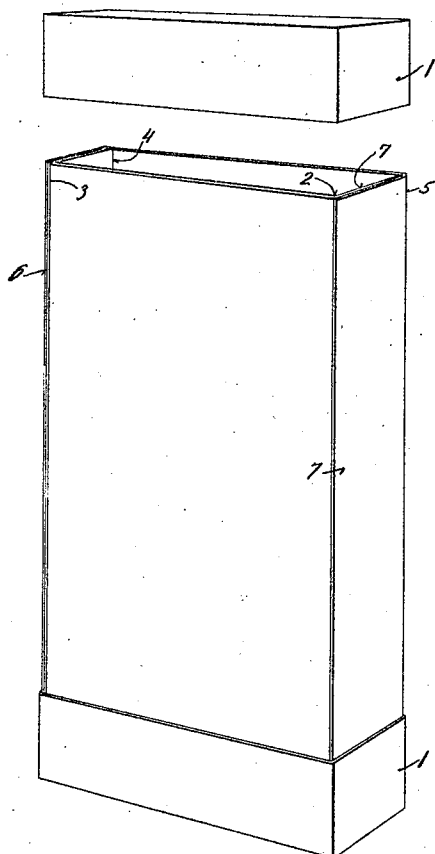
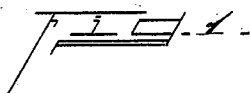
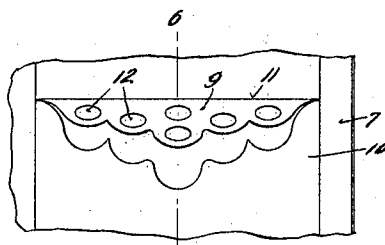
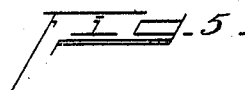
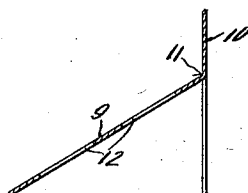
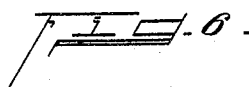


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CONTAINER AND DISPLAY CARTON.
APPLICATION FILED OCT. 20, 1917.

1,405,503.

Patented Feb. 7, 1922.

2 SHEETS—SHEET 1.



Inventors

William M. Doering
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By *Wood & Wood*

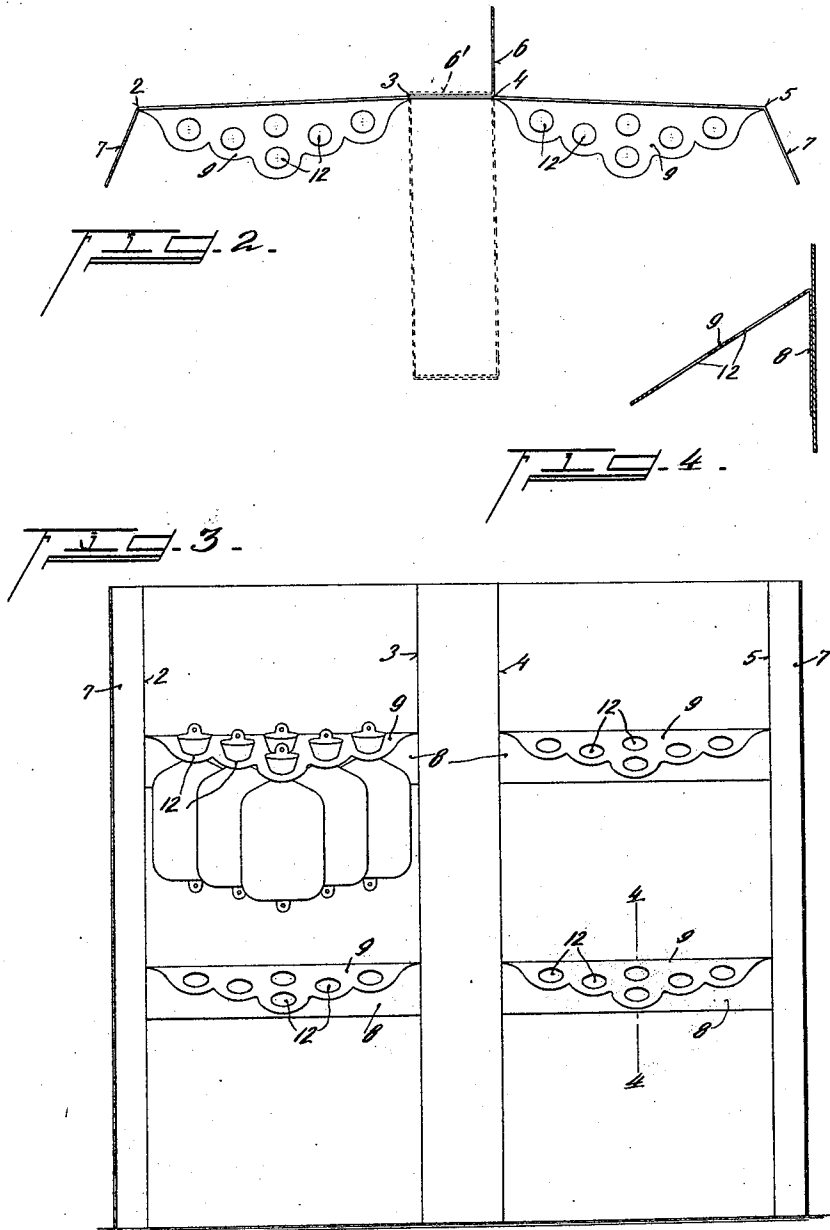
Attorneys

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2 SHEETS—SHEET 2.



Inventors

William M. Doering
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Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM M. DOERING AND CHARLES J. DOERING, OF CINCINNATI, OHIO.

CONTAINER AND DISPLAY CARTON.

1,405,503.

Specification of Letters Patent.

Patented Feb. 7, 1922.

Application filed October 20, 1917. Serial No. 197,587.

To all whom it may concern:

Be it known that we, WILLIAM M. DOERING and CHARLES J. DOERING, citizens of the United States, and residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Container and Display Cartons, of which the following specification is a full disclosure.

Our invention relates to a combined container and display carton, adapted for shipping or retailing articles, such as hot water bags, and of being opened up into a self-standing display device.

The object of the invention is to provide such an article of simple and cheap construction, secure as to container or package function, and attractive as to displaying the contained wares when opened up.

The instrumentalities attaching or securing the commodity in the container also serve as the support and display element in the converted carton.

The features of the invention will be more fully set forth in the description of the accompanying drawings, forming a part of this specification, wherein:—

Fig. 1 is a perspective view of the container with one closing end removed.

Fig. 2 is a top plan view of the display carton, dotted lines indicating folded or container formation.

Fig. 3 is a front elevation of the display formation.

Fig. 4 is an enlarged detail section on line 4—4, Fig. 3, showing the display panel as a separate piece attached to the container.

Fig. 5 is a detail front elevation of a modified form of display panel punched inwardly from the body portion of the container.

Fig. 6 is an enlarged detail section on line 6—6, Fig. 5.

The container comprises a rectangular box open at opposite ends, these ends being closed by telescoping end covers 1. The four corners 2, 3, 4, 5, represent scored folding lines for bending up from a flat blank, and capable of being opened up into a self-standing display device, as shown in Figs. 2 and 3, sustained vertically by the

slight angularity of the two end sections 7, and by a vertical angular wing 6 secured to the back of the container and scored to be bent flat, as shown by dotted line 6', when the device is folded in carton form. The outer sections 7 do not need to be secured when the carton is folded into container form, as the rectangular or package formation will be secured by the end pieces 1, these sections being wholly overlapped, as shown at the right end of Fig. 1, the wing 6 being folded flat, as shown at the left end thereof. The panel 8, constituting the commodity support, may be a separate piece of cardboard, see Figs. 3 and 4, having a section glued to the inside of the box, and a shelf-like folding extension 9, or the panel may be cut out from the body portion 10, see Figs. 5 and 6, and folding inwardly on scored line 11.

We have shown the device as a container for and a display of hot water bags, miniature, or commercial size, and for uses of this character the panel is formed with orifices 12, serving to suspend bags, bottles, or the like, from the neck in attractive display array. Other articles may be secured to this panel, requiring different attachment means, and we do not desire to be limited to the detail of attachment shown, or the character of wares displayed.

Having described our invention, we claim—

A combined display rack and container, comprising a sheet of material scored to provide an intermediate section, panel sections at opposite sides of said intermediate section, an end flap for each panel section, the end flaps folding at an angle to the panel section, providing stays for supporting the structure in an open, upright position, said structure adapted to be folded into an open ended box-like structure, with the end flaps overlying one another and providing an end box wall and said intermediate section an opposite end box wall, a foldable back stay on the rear side of said intermediate section, apertured merchandise supporting leaves projecting from the display face of one of said panel sections, the merchandise

being adapted to be engaged through the apertures of said leaves for suspending the same, and closure caps nesting over the ends of the folded structure to hold the same in box form and to hold the back stay flat against the outer face of the intermediate section.

In witness whereof, we hereunto subscribe

our names, as attested by the two subscribing witnesses.

WILLIAM M. DOERING.
CHARLES J. DOERING.

Witnesses:

L. A. BECK,
MILDRED SMITH.