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1,901,530

SHIPPING CONTAINER

Filed March 16, 1931

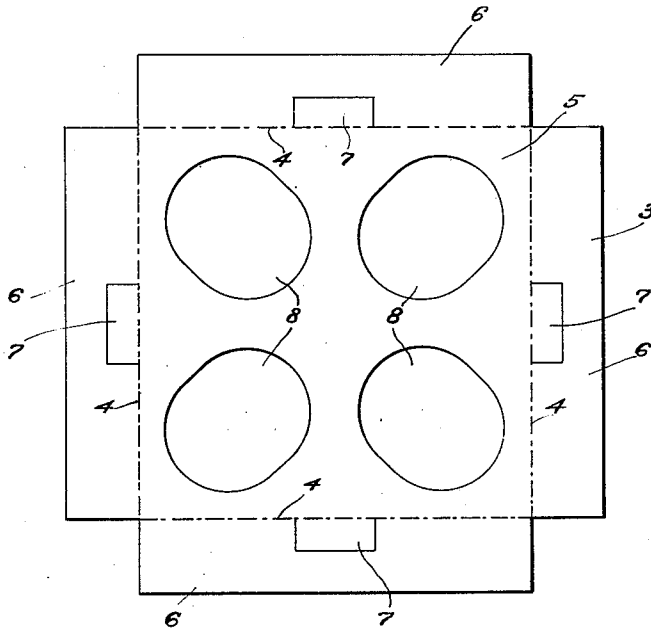


Fig. 1.

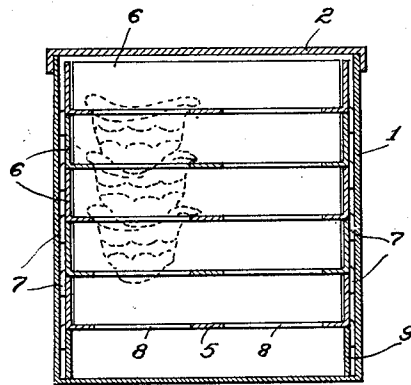


Fig. 3.

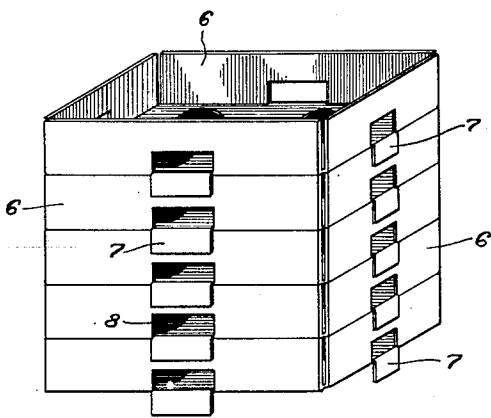


Fig. 2.

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## SHIPPING CONTAINER

Application filed March 16, 1931. Serial No. 523,081.

The present invention relates to improvements in shipping containers intended particularly for the shipping and storing of millinery such as ladies' hats, but of course adapted for use in connection with a large number of similar articles.

It is particularly proposed in the present invention to provide a shipping container of the character described in which the space is economized, and in which a large number of hats or similar articles may be accommodated without any chance of such articles becoming injured or damaged.

More particularly it is proposed in the present invention to provide in combination with a shipping container a plurality of trays constructed in such a way as to be supported in the container in spaced relation, each of the trays being formed with a plurality of perforations in which a hat or similar article may be seated.

It is further proposed in the present invention to provide trays of very simple construction and which may be readily shipped in the form of flat blanks scored in such a manner as to be easily bent into the form of a tray by the operator who assembles the trays into the container. Further objects of my invention will appear as the specification proceeds.

The preferred form of my invention is illustrated in the accompanying drawing in which

Figure 1 shows a top plan view of a blank adapted to be used as a tray in my invention;

Figure 2, a perspective view of a plurality of trays in assembled relation, the container itself being omitted, and

Figure 3, a vertical section through a container having a plurality of trays arranged therein.

While I have shown only the preferred form of my invention, I wish to have it understood that various changes or modifications may be made within the scope of the claims hereto attached without departing from the spirit of the invention.

In its preferred form my container indicated at 1 is preferably made in the form of a rectangular or square box, although of course

any other suitable form may be used. A suitable cover 2 may be used for covering the box after the trays have been assembled therein. The trays are preferably shipped to the packer in the form of flat blanks 3 illustrated in Figure 4, scored along lines 4 to provide a central portion 5 corresponding in dimensions to the inside of the container, and to provide flanges 6 adapted to be turned upward so as to form a support for the next tray which is spaced from the first tray by the width of the flanges 6. Each blank is also provided with a small flap 7 turnable about the line 4, and these flaps are turned downward before the tray is inserted so as to slip behind the flanges 6 of the next lower tray, and to thereby prevent the telescoping of one tray into another. Each tray is provided with one or more perforations 8 in which a hat or similar article may be seated, and the perforations of all the trays are made to register so that, as shown in Figure 3, the hat of one tray may partly telescope into the hat of the next lower tray.

It will be understood that in this manner each hat or other article is safely held in spaced relation to any other hat, and there is no chance for relative movement of the hats or other articles whereby the same might be injured. The hats or other articles may be arranged in the box with great economy of space since each hat may partly telescope into the next lower hat. The container itself is very practical, and I have found from actual experience that a container with my trays will accommodate a much larger number of hats than have been accommodated thus far in containers of the same size used at the present time.

It is understood that the trays may be made of corrugated, solid fiber, or chip-board products, or any other suitable material and that it may be changed in size or shape to correspond to the particular merchandise to be packed.

The lowermost tray may be supported in spaced relation to the bottom of the container by means of a strip 9 of the same material cut to the required height and run-

ning along the inside of the container in the manner shown in the drawing.

I claim:

1. In combination, a container and a plurality of blank trays each being scored to provide a central portion fitting in the container and flanges turned upward for supporting the next tray on their upper edges, and each tray having a flap turned downward for insertion between the container wall and the flanges of the next lower tray for preventing telescoping of one tray into the other.

2. A tray for a shipping container comprising a flat body section having flanges rising from all the edges thereof to form an all-around wall and having small flaps turned downward to prevent telescoping of one tray into a lower one.

Signed at San Francisco in the county of San Francisco and State of California this 4th day of March, A. D. 1931.

OTIS A. PELLYMOUNTER.

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