Nov. 5, 1935. R. E. ADAMS 2,020,226

PACKING LINER

Filed April 12, 1935

Fig. 1.

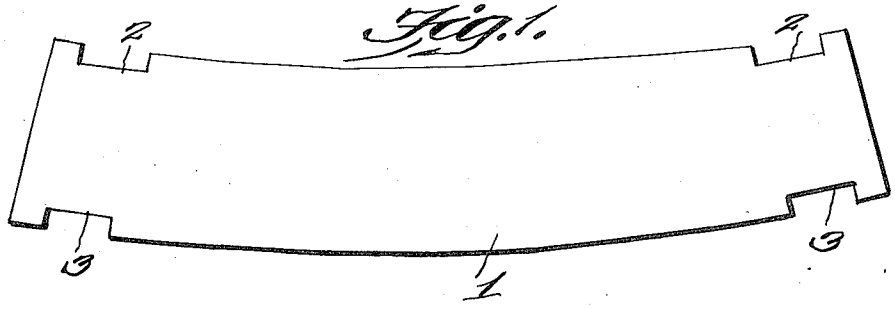


Fig. 2.

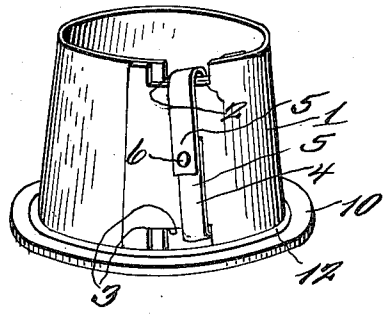


Fig. 3.

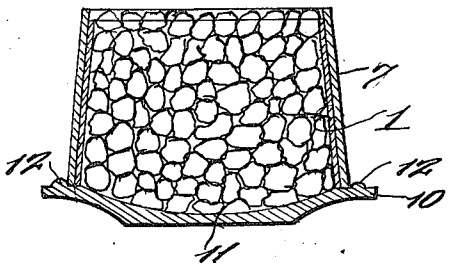


Fig. 4.

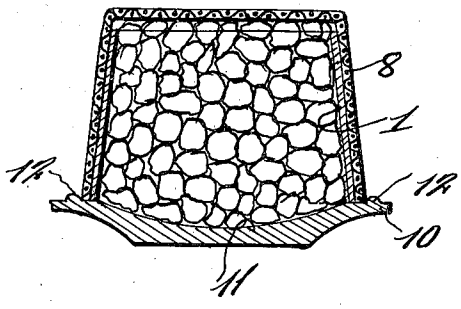
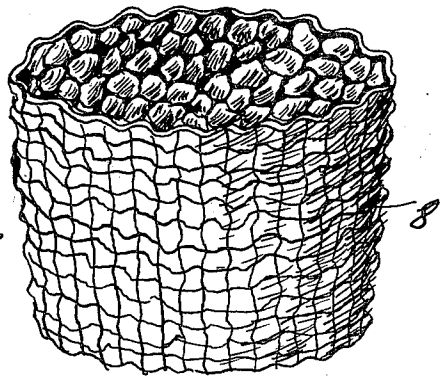


Fig. 5.



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PACKING LINER

Richard E. Adams, Moorestown, N. J.

Application April 12, 1935, Serial No. 15,954

3 Claims. (Cl. 217—3)

This invention relates to an improved packing liner for fruit and vegetable baskets and the like.

A purpose of the invention is to provide a liner of this kind to be first placed on a base, the taper of the liner being upwardly, together with an open ended tapered member telescoped thereover, the taper of the member also conforming to the taper of the liner, after which the liner is filled with fruit or vegetables, the member acting as means to withstand outward spreading pressure of the fruit or vegetables on the liner. After so filling the liner the member is removed, then a basket of the same taper as the liner is quickly telescoped over the liner, after which the basket is subsequently turned right side up with the fruit or vegetables within the liner.

Another purpose of the invention is to provide a liner which is capable of slight extensible adjustment to accommodate it to baskets of slightly different diameter as well as slightly different taper.

A still further purpose is to provide a liner constructed from a single blank, the opposite circular edge portions of the two ends of the blank having angular notches adapted to substantially register, with a strap extending about the two ends of the liner and engaging with the notches, the notches being sufficiently elongated to permit of the adjustment of the liner to baskets of slightly different diameter as well as slightly different taper. This construction for connecting the two ends of the liner acts to retain the liner in a substantial firm shape when and while the liner is being placed in position within a metal liner retaining member.

It is to be understood that the particulars herein given are in no way limitative, and that while still keeping within the scope of the invention, any desired modification of details and proportions may be made in the construction of the appliance according to circumstances.

The invention comprises further features and combination of parts to be hereinafter set forth shown in the drawing and claimed.

In the drawing:—

Figure 1 is a plan view of a blank from which the liner is formed.

Figure 2 is a perspective view of the liner resting on a base.

Figure 3 is a sectional view through the liner on a base with the liner retaining member in position.

Figure 4 is a view of an inverted basket on a base with the liner within the basket.

Figure 5 is a perspective view of a basket with the liner therein and filled with fruit or vegetables.

Referring to the drawing 1 identifies a blank in the form of a strip (which may be any length or of any width and constructed of any suitable material preferably relatively stiff cardboard or the like) from which the liner is formed. By constructing the blank of any length and width, the liner may be made to conform to baskets of different diameters and of different tapers.

The opposite ends of the blank adjacent the longitudinal edge portions of the blank are provided with rectangular notches 2 and 3, it being obvious that these notches may be any length, so as to vary, not only the diameter of the liner but also the taper thereof, for the purpose of accommodating the liner to baskets of different diameters and taper.

The ends of the blank are adapted to be brought together in overlapped relation, so that the notches may sufficiently register to receive a cardboard strap 4, which extends about the two ends and the strap is relatively narrower than the length of the notches to allow for movement of the ends relative to each other, as will be apparent. The two ends 5 of the strap are riveted or otherwise secured together as shown at 6 so as to retain the strap in position, there being sufficient play adjacent the loop ends of the strap and within the notches, in order to permit the liner to be adjusted to accommodate itself to a liner retaining member 7, which is placed over the liner while it is being filled with fruit, vegetables or the like. When the liner is being filled it is, as well as the retaining member, supported on a base 10.

Subsequently to filling the liner the retaining member may be removed, and a suitable basket 8 inverted and placed over the liner, the base still supporting the liner as well as the basket. The basket with the liner therein and filled with fruit or vegetables or the like is then turned right side up with the base 10 on top of the basket. The base on one face is curved as is shown at 11, so that the top of the fruit or vegetables may appear as having a slightly oval contour in order to insure giving the customer full weight. The base has an annular rib 12 which is engaged by the liner to prevent displacement of the liner as well as the retaining member while being filled.

The invention having been set forth, what is claimed is:

1. A packing liner having overlapping end portions with registering rectangular elongated notches in the upper and lower edges thereof, and

means relatively narrower than the length of the notches and extending about the overlapping portions and through the registering notches to hold the liner in position for use and to permit adjustment of the size thereof to fit containers of various diameters and taper.

2. A packing liner formed from a single sheet of material and having overlapping end portions with registering elongated notches in the upper and lower edges thereof, and a strap surrounding the overlapping end portions and received in the notches for holding the liner in position for use.

3. A packing liner formed from a single sheet of material and having overlapping end portions with registering elongated notches in the upper and lower edges thereof, a strap surrounding the overlapping end portions and received in the notches for holding the liner in position for use, means for securing the ends of the strap together, and said strap being relatively narrower than the length of the notches to allow movement of the overlapping end portions relative to each other for adjustment of the liner to fit containers of various diameters and taper.

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