

L. S. LUNDY.
 COLLAPSIBLE BASKET.
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1,245,479.

Patented Nov. 6, 1917.

Fig. 1.

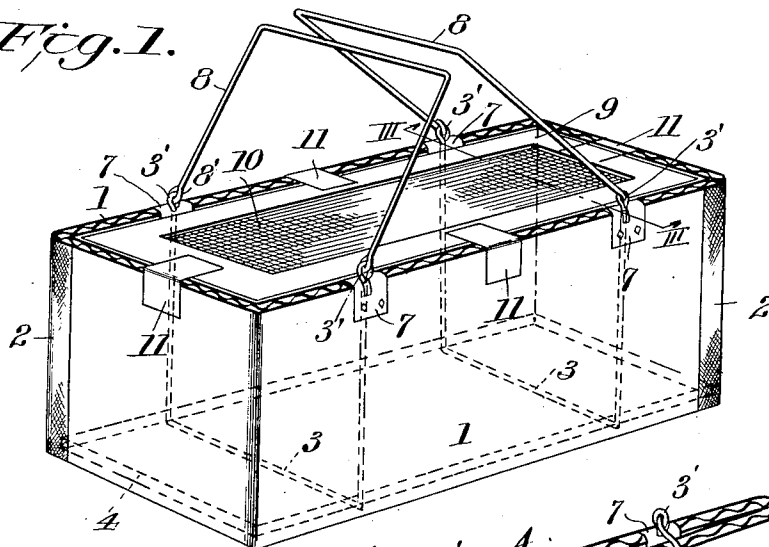


Fig. 2.

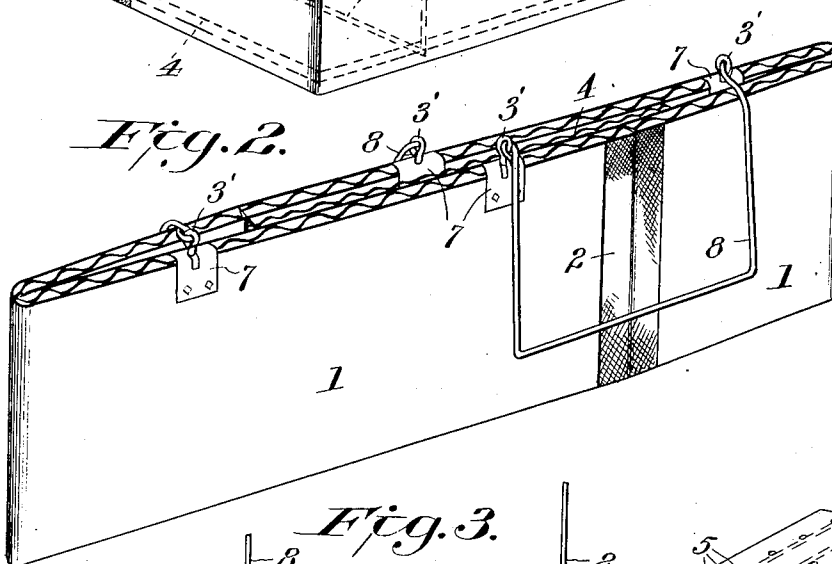
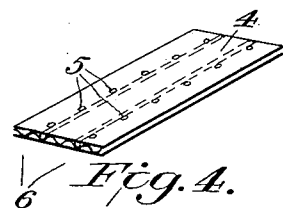
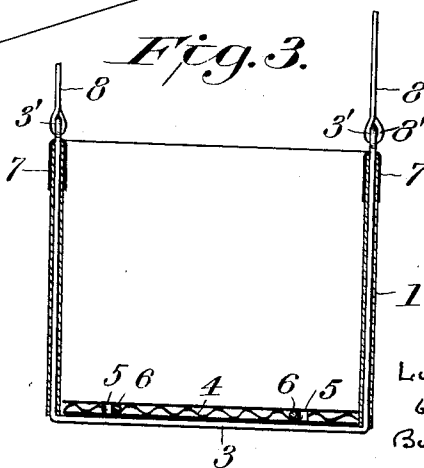


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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COLLAPSIBLE BASKET.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LUNDY SHANNON LUNDY, a subject of the King of Great Britain, residing at Niagara Falls South, in the Province of Ontario and Dominion of Canada, have invented certain new and useful Improvements in Collapsible Baskets, of which the following is a specification.

My invention relates to collapsible baskets and particularly to those which are used to carry fruit.

It has for its object the provision of a collapsible basket which when collapsed and folded with its several parts, forms a compact package for purposes of shipment.

A further object is to provide a collapsible basket which is light in weight and provides a smooth interior surface for the reception of fruit with tender skins and which is also well ventilated so as to eliminate as much as possible the tendency of such fruit to perish.

A further object is to provide a collapsible basket which is of light-weight material but in which the construction is such that the weight of the contents is borne by the handles directly and not by the side walls of the basket, to which, in baskets now commonly used, the handles are directly attached. By the provision of such a structure it is evident that the basket will last much longer than the ordinary kind.

A further object is to provide a cover which is light, has means for admitting a free circulation of air to the contents of the box, and which can be readily attached to the basket when the contents are placed therein.

The lightness of weight and simplicity of structure of the basket result in a box which is inexpensive to manufacture and which costs less to ship in quantities when collapsed than the ordinary type of basket.

With these objects in view my invention comprises the various novel features of construction shown in the drawings, in which,—

Figure 1 is a perspective view of the basket, assembled, with cover attached;

Fig. 2 is a perspective view of the basket when it is collapsed, showing how the bottom is packed.

Fig. 3 is a transverse vertical sectional

view of the basket on the line III—III of Fig. 1, and

Fig. 4 is a perspective view of the bottom.

The basket consists of two portions 1 of paste-board material having a cellular filling, each portion 1 being bent at right angles to form an end and an adjacent side of the basket. These two portions 1 are fastened together by means of cloth strips 2 which are glued to the paste-board on each side of the joints.

Extending vertically downward through the cellular apertures in the side-walls at points equidistant from the ends of the basket on each side are U-shaped one-piece rods 3 which at the bottom of the walls extend across from one wall to the other and form a support for the bottom 4 of the basket which may be made of material similar to that of the walls and which fits snugly, but removably, in the opening formed at the bottom thereof when the basket is assembled. The bottom 4 may be provided with holes 5 extending at intervals along its length, and may also be reinforced by rods 6 extending longitudinally thereof. The side walls of the basket are preferably reinforced by metal plates 7 at the points where the rods 3 project from their upper sides. To the rods 3 are fastened handles 8, as by eyes 3' and 8'. The cover may be formed of light paste-board strips 9 fastened together and arranged in a rectangular form and snugly fits the upper opening between the walls of the basket. A fine cloth netting 10 is glued to the frame 9 and permits of air circulation through the basket in conjunction with the apertures 5 in the bottom. The cover may, if desired, be fastened to the basket walls in any suitable manner, as by means of glued flaps 11.

In collapsing the box, the cover 9 and bottom 4 are removed, whereupon the basket is folded as shown in Fig. 2, and then the cover and bottom placed between the walls 1.

For ease of shipment, the handles 8, when the basket is collapsed, may be folded as shown in Fig. 2 or the baskets may be packed side by side with both handles of adjacent boxes extending alternately upward and downward. When a dozen or

more are thus packed the handles may be laid flat at right-angles to the walls 1 and thus form a compact package.

I claim:—

5 1. In a collapsible basket having double walls with vertical corrugated filling-material, a removable bottom, supporting-rods extending downwardly within the walls through the vertical corrugations of the filling and beneath said bottom, and handles 10 connected to said rods.

2. A collapsible basket having side- and end-walls foldably connected at the corners, U-shaped supporting-rods spaced from the 15 ends of the basket, said side-walls being turnable about the vertical portions of said rods, and handles connected to the upper end of said rods and foldable downwardly

against the sides of the basket when the basket is collapsed.

3. A collapsible basket having end-walls 20 and double side-walls foldably connected at the corners, a bottom, U-shaped supporting-rods having their vertical portions lying between the walls of said double side-walls 25 and spaced from the ends of the basket and their transverse portions extending beneath said bottom, and handles foldably connected to said rods.

In testimony whereof I affix my signature 30 in presence of two witnesses.

LUNDY SHANNON LUNDY.

Witnesses:

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