

May 5, 1931.

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1,804,152

DISPLAY PACKAGE

Filed July 15, 1929

2 Sheets-Sheet 1

Fig. 1.

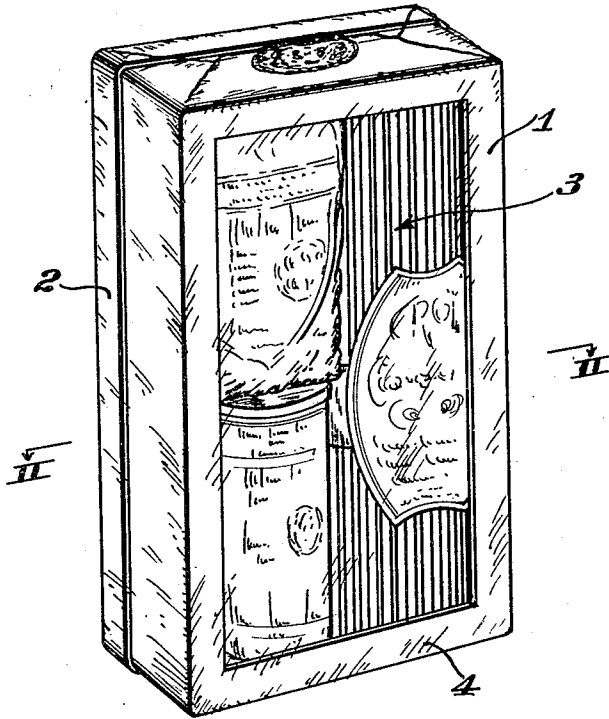
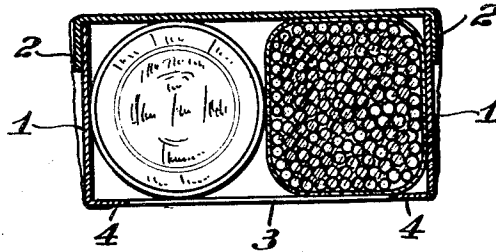


Fig. 2.



WITNESSES

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2 Sheets-Sheet 2

Fig. 3.

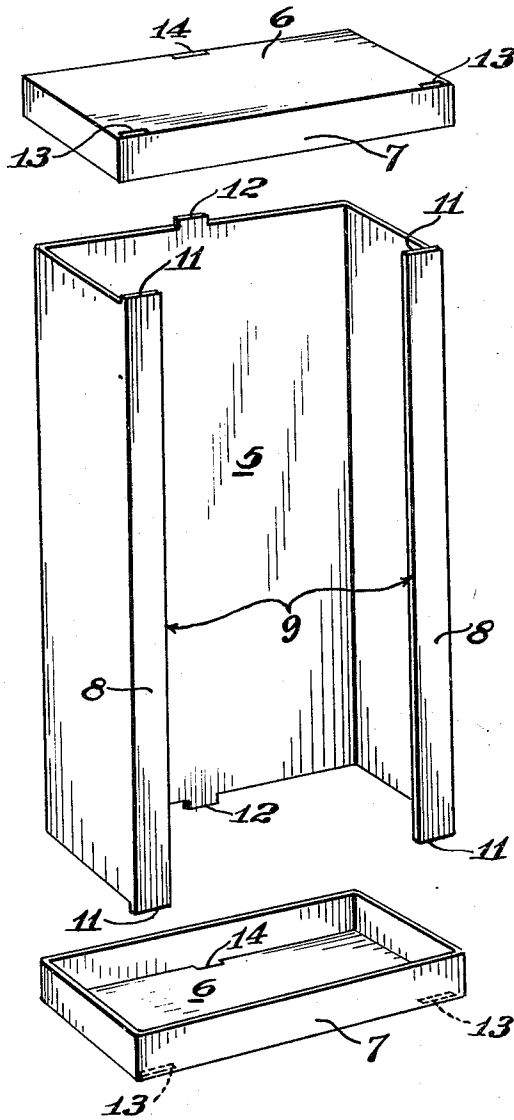
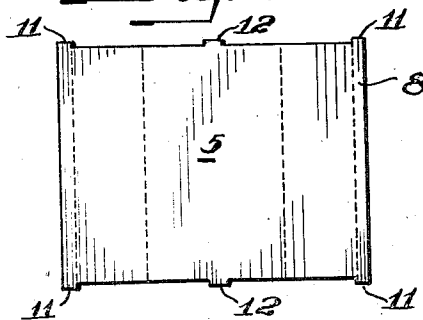


Fig. 4.



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UNITED STATES PATENT OFFICE

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DISPLAY PACKAGE

Application filed July 15, 1929. Serial No. 378,849.

This invention relates to a package for use in displaying and marketing various commodities such as macaroni, spaghetti, cheese, candy, bakery products, and the like, or assortments thereof, and especially to a package of the sealed type having a window in one of its sides through which its contents may be observed or inspected without breaking the package.

The object of the invention primarily is to provide an improved sanitary, dust and moisture-proof display package of this character which is both sturdy of construction and attractive in form and made in such a simple manner that it may be produced at a very low cost.

And particularly the object is to provide a package for protecting goods while on display for retail sale, permitting such goods to be observed either on the shelf or in hand without removing them from the package, and without exposing them to moisture, dust, or contact with the customer's hands.

The novel features and advantages of the invention will be better understood when the following detailed description is read in conjunction with the accompanying drawings of which Fig. 1 is a perspective view of one embodiment of the invention; Fig. 2 is a sectional view taken on the line II—II of Fig. 1; Fig. 3 is a detailed view of a modification of the box portion of the package showing the parts detached; and Fig. 4 is a plan view on a reduced scale of the middle section of the box shown in Fig. 3 before it is folded into shape.

The package is particularly adapted to holding and displaying individually wrapped goods in smaller volume than the display box. In the form illustrated individual packages of spaghetti, cheese and mushroom sauce comprising a typical spaghetti dinner, are shown. These may be made by different producers and may bear different labels and trade-marks, but all are here brought together and exposed in a single package.

Referring now to the drawings, the invention is illustrated as embodied in a display package which comprises an ordinary paste-board or sturdily constructed box of that

character, consisting of a main box portion 1 and a lid 2, the latter preferably being adapted to fit over the top of the box in a telescoping manner as indicated in the drawing. In the bottom of the box there is an opening or window 3 through which the contents of the box may be observed. This opening is made somewhat smaller than the bottom of the box so as to leave a supporting rim portion 4 thereabout connecting with the side walls so that the rigidity of the box will be retained. Rim 4 also functions as a shoulder for engaging the articles placed in the box, making it easier to pack the box and at the same time assisting in preventing the articles from spilling out of the opening or from straining against the wrapper.

In assembling the package the goods to be sold or placed on display are first packed in box 1, and the lid 2 then placed thereon. The box is then wrapped in suitable sturdy transparent, moisture-proof material, such as cellophane or material of that character. To hold the lid in place and also to prevent dust and moisture getting into the package, the wrapper is wound tightly around the box and is sealed along its meeting edges as well as at its ends, which are tightly folded together, by any suitable adhesive material or stickers.

In Figs. 3 and 4 a simplified form of the box portion of the package is illustrated, which comprises a folding body member 5, formed from a rectangular piece of paste-board or other suitable material, creased in the manner shown in Fig. 4, to facilitate folding. Over this folded body portion cap members 6 are fitted at each end in telescoping manner, forming a box-like structure. When the box is filled the walls of body member 5 are held out against the rims 7 of the caps 6. The lateral edges of portion 5 are folded in to form a rim portion 8, which, with the rims 7 of the caps 6, extend around the opening 9 and reinforce the side walls and form a shoulder for holding the articles in the box, similar to rim 4 of Fig. 1.

To insure against the box collapsing when not completely filled, and for giving it a more rigid construction, lugs 11 and 12, respective-

ly, are provided on the ends of rims 8, and the end centers of the lower wall of body member 5 at both ends of the box and slots 13 and 14 and cut in the end caps 6 for their reception, the lugs being adapted to extend through the slots just sufficiently to hold them in place. 70

In making up a package with this form of container the middle section 5 is first placed around the goods to be displayed and the caps 6 are then slid over the ends thereof. The assembled packed container is then wrapped in a transparent wrapper in the same manner as was described hereinbefore in connection with the first described container. 75

While both of the boxes described are of simple, cheap construction, the three-piece box is the better adapted for general use, because it may be shipped or stored with its parts dismembered and the middle section unfolded and laid flat as shown in Fig. 4. In flat form this box occupies but very little space, which is of course a desirable feature in shipping from the box factory to the packer. 80

A display package is thus provided which is simple and sturdy of construction, capable of being assembled with ease, which keeps its contents in a clean dry sanitary condition, and which may be stood on either end or side for display purposes, permitting its contents to be inspected without requiring the package to be opened. 85

According to the provisions of the patent statutes, I have explained the principle and operation of my invention, and have illustrated and described what I now consider to represent its best embodiment. However, I desire to have it understood that within the scope of the appended claims the invention may be practiced otherwise than as specifically illustrated and described. 90

I claim:

1. A display package comprising a box-like container consisting of a middle body portion formed of a rectangular piece of pasteboard or like material creased and folded to form the bottom and sides of the container but open at one side and at the two ends, and caps fitted over the ends of said body member to complete the box except for the top side, and a transparent moisture-proof cover wrapped around said container and sealed thereon, said wrapper holding said end caps in place on the body portion as well as the contents of the package therein while permitting an unobstructed view of the contents of the package through the open side of the container. 110

2. A display package comprising a box-like container consisting of a middle body portion formed of a rectangular piece of pasteboard or like material creased and folded to form the bottom and sides of the con- 115

In testimony whereof, I sign my name.
JAMES L. COWAN. 120