

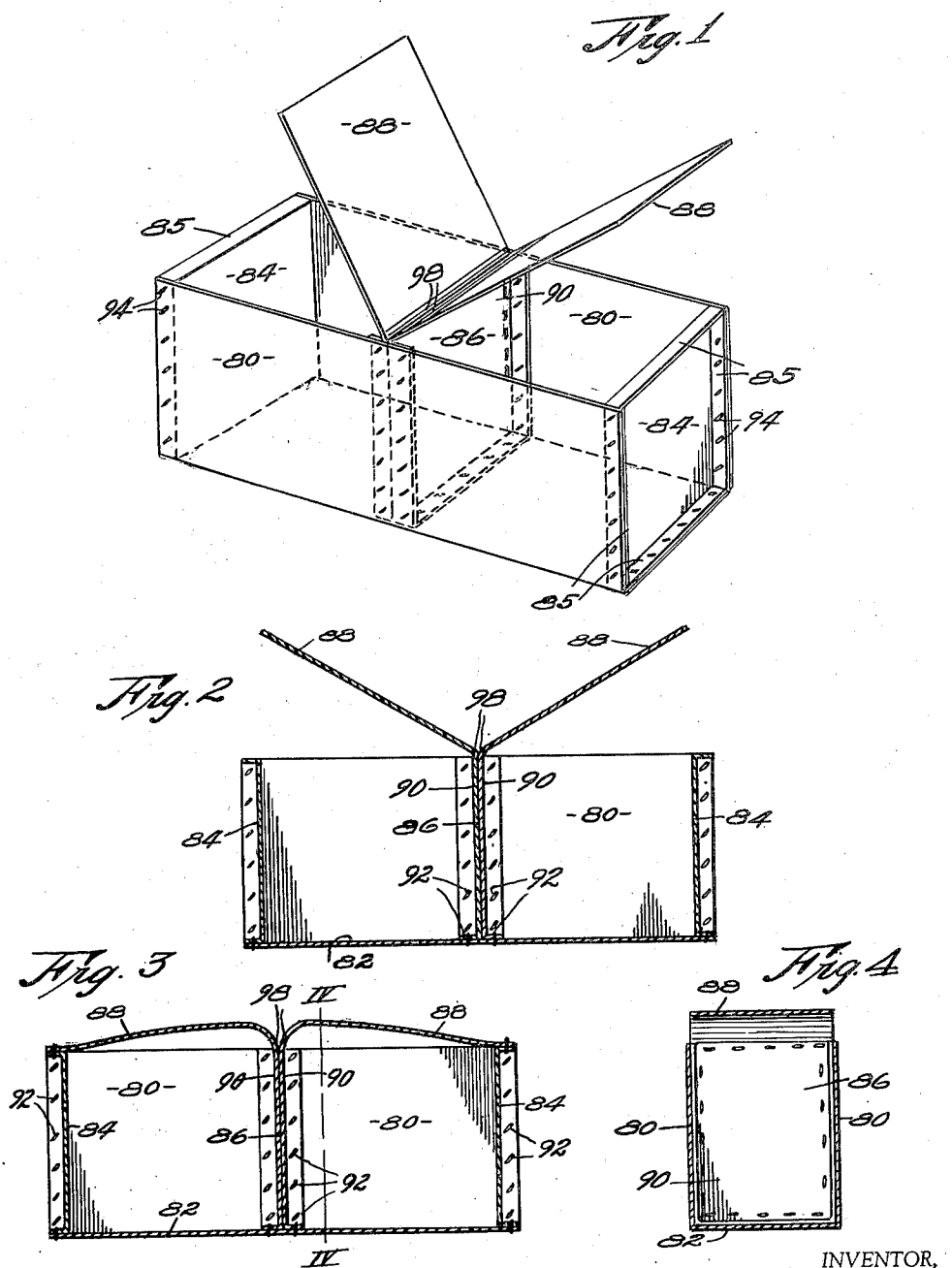
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PACKING CARTON

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PACKING CARTON

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1 Claim. (Cl. 229—15)

This is a divisional application including subject matter referred to in claims 8 and 9 of my pending application Serial Number 642,383, filed November 12, 1932, and the invention relates to cartons or containers, and particularly that type of packing carton having a built-up, hollow body, comprising a number of interengaging parts, all of which are specially formed and combined to create a strong, durable and unique structure that is effective in fulfilling the requirements of such cartons, yet is cheap to manufacture, is lighter and requires the use of less expensive materials, all of which contribute to its advantages and desirability.

Another object of the invention is the contemplation of a packing carton constructed of pasteboard or analogous substance, said carton having uniquely positioned and formed partition that co-operates with a pair of covers for the carton in a manner to present a separate cover for each of two compartments formed within the hollow body of the structure.

A yet further object of the invention is to provide a packing carton with hingedly mounted covers, each of said covers being of a length to permit arching thereof when the same are brought to position, said covers having one edge thereof affixed to a central partition extending transversely within the hollow body of the carton while the opposite edge is affixed to one of the ends of the carton.

This invention contemplates a large number of additional objects, each of which is relatively minor but will be made clear during the course of the following specification, referring to the accompanying drawing, wherein:

Figure 1 is a perspective view of a packing carton embodying the present invention.

Fig. 2 is a side elevation of the carton with the covers in the opened position.

Fig. 3 is a view similar to that shown in Fig. 2, with the covers secured in the closed position, and,

Fig. 4 is a vertical cross sectional view taken on line IV—IV of Fig. 3.

In the several views of the drawing, like reference characters designate similar parts and the numerals 80 designate two side panels which are disposed in spaced-apart, parallel relation. These side panels continue to form bottom 82, and in producing the carton, the sides and bottom are preferably formed of a continuous sheet of pasteboard, fiberboard, or similar substance well known in the art. End members 84 are formed of like material and have a flange 85 along each edge respectively.

These flanges extend laterally at substantially right angles to the plane of the end members 84, and when end members 84 are fitted in place, flanges 85 and the adjoining sides and bottoms 80 and 82 respectively are secured together through the medium of staples or any other suitable members 94 which may be driven to position by means of an ordinary stitching machine used in fabricating pasteboard boxes.

With the above mentioned members in place, the carton presents a hollow body into which is placed a central partition 86. This partition may be made of two superimposed panels 90 which are stitched together by means of staples 94. Each panel 90 has an outstanding flange 92 adjacent each side 80 and bottom 82 respectively, and it is by means of the flanges that the partition is secured to the sides and bottom of the carton when staples are set in position as shown.

The covers 88 are formed by continuing each of the two superimposed panels 90 sufficiently to extend across their adjacent section of the carton and to overlap the top flange 85 of their respective ends. It will be observed that the covers 88 are made sufficiently long to permit the proper bulging of the pack as shown. To permit the proper flexing of the case member a hinge scoring 98 may be provided.

When the carton is packed with a commodity the covers are moved downwardly so that their outer marginal edges overlap their respective flanges 85 and are then secured thereto by means of staples 94.

A carton made in accordance with this invention will be strong, will withstand hard usage in shipping, will keep its shape and protect the commodity contained therein, and because of its relatively light weight, will effect a substantial saving in shipping charges.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

A packing carton comprising a hollow body formed of fiber board and having a bottom, opposed longitudinal side walls and end walls, said end walls each having laterally extending flanges at the edges thereof, a pair of sheet members each having flanges extending laterally from one face thereof across one end thereof and along a portion of the length of the longitudinal edges from the flanged ends, and means extending through the flanges of said sheet members and the bottom and side walls respectively of the carton for holding the flanged portions of the sheets in superimposed, back-to-back position and within the hollow body

to form a transverse partition therein, said sheet members having the free ends thereof secured to one of the laterally extending flanges of the respective proximal end walls when the carton is closed, said portion of each of said sheet members, between the flange portion thereof and the free

end, being longer than the distance from the partition to the end of the carton to which it is attached whereby to be maintained in an arched condition above the plane of the upper edges of said side and end walls.

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