

Sept. 29, 1953

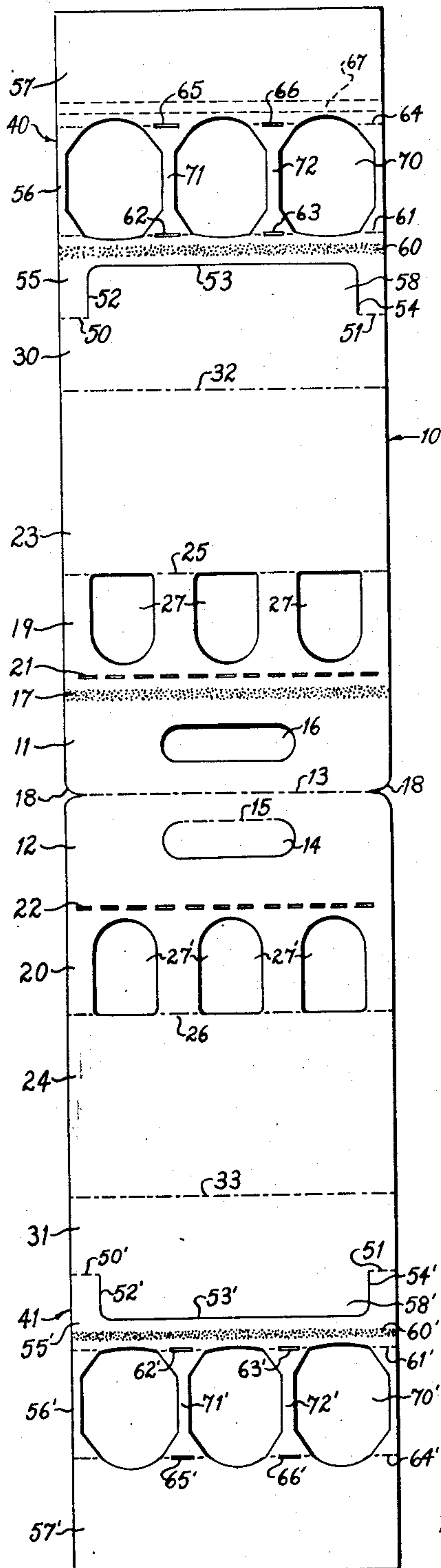
G. C. CURRIE
BOTTLE CARRIER

2,653,742

Filed June 7, 1951

5 Sheets-Sheet 1

FIG-1



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INVENTOR

BY *Eaton + Bell*

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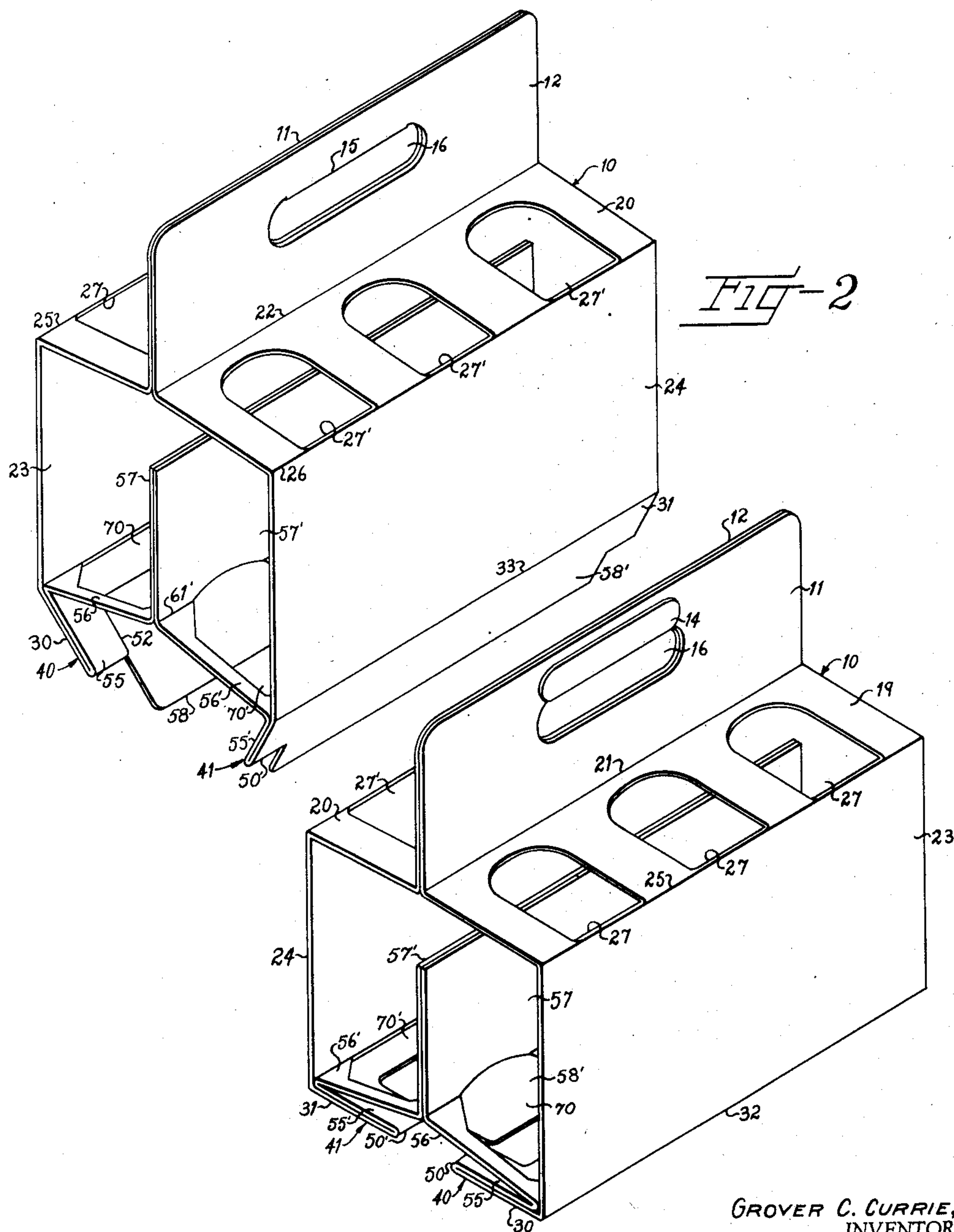
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GROVER C. CURRIE,
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FIG-3

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G. C. CURRIE
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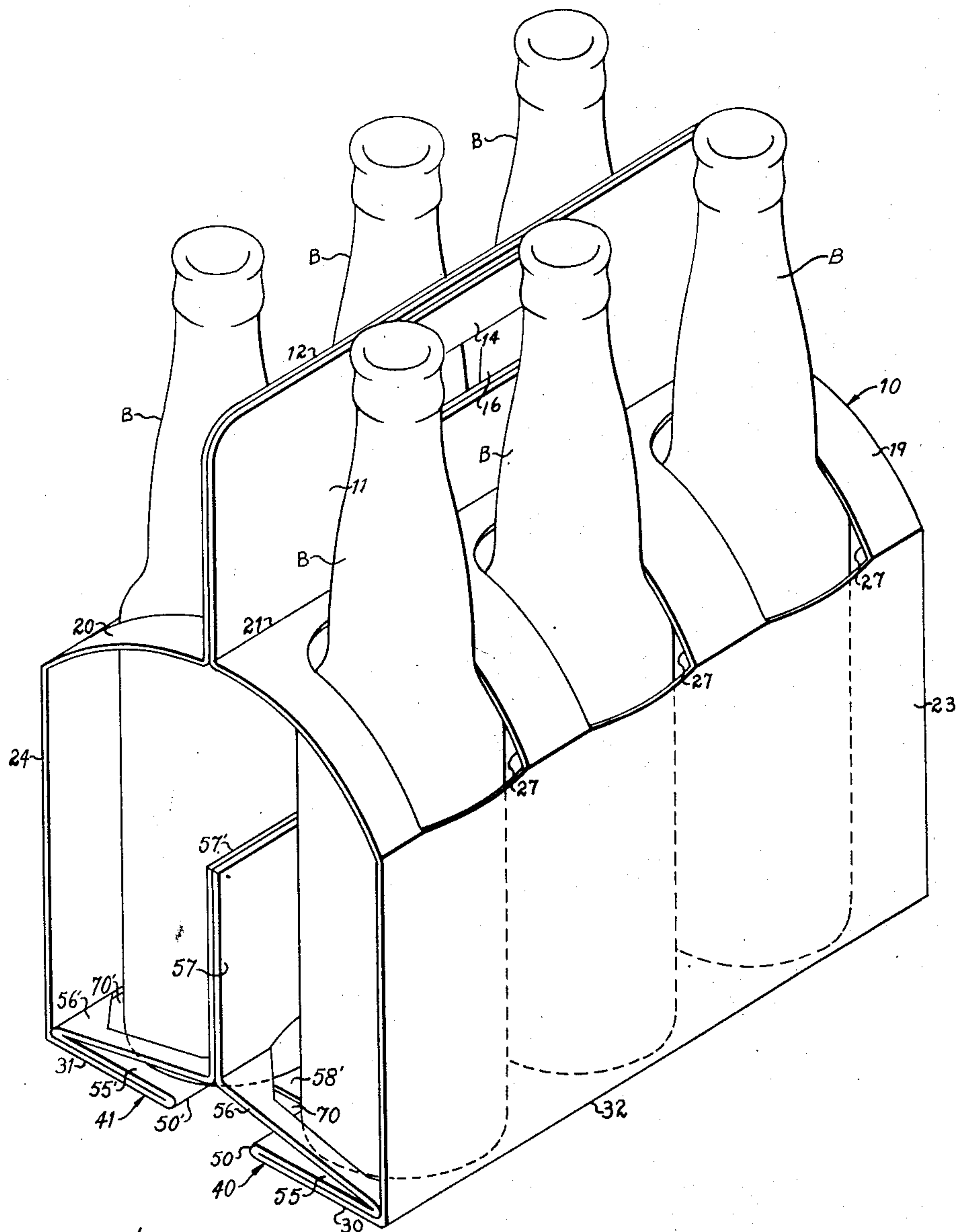


FIG- 4

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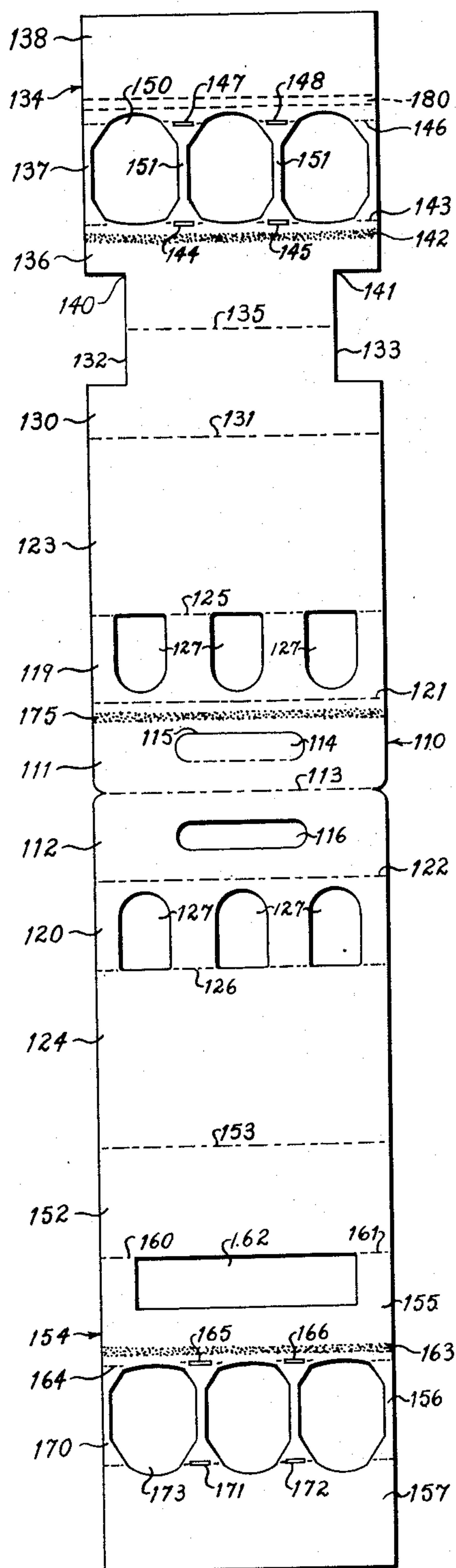
G. C. CURRIE
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2,653,742

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5 Sheets-Sheet 4

FIG-5



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Sept. 29, 1953

G. C. CURRIE
BOTTLE CARRIER

2,653,742

Filed June 7, 1951

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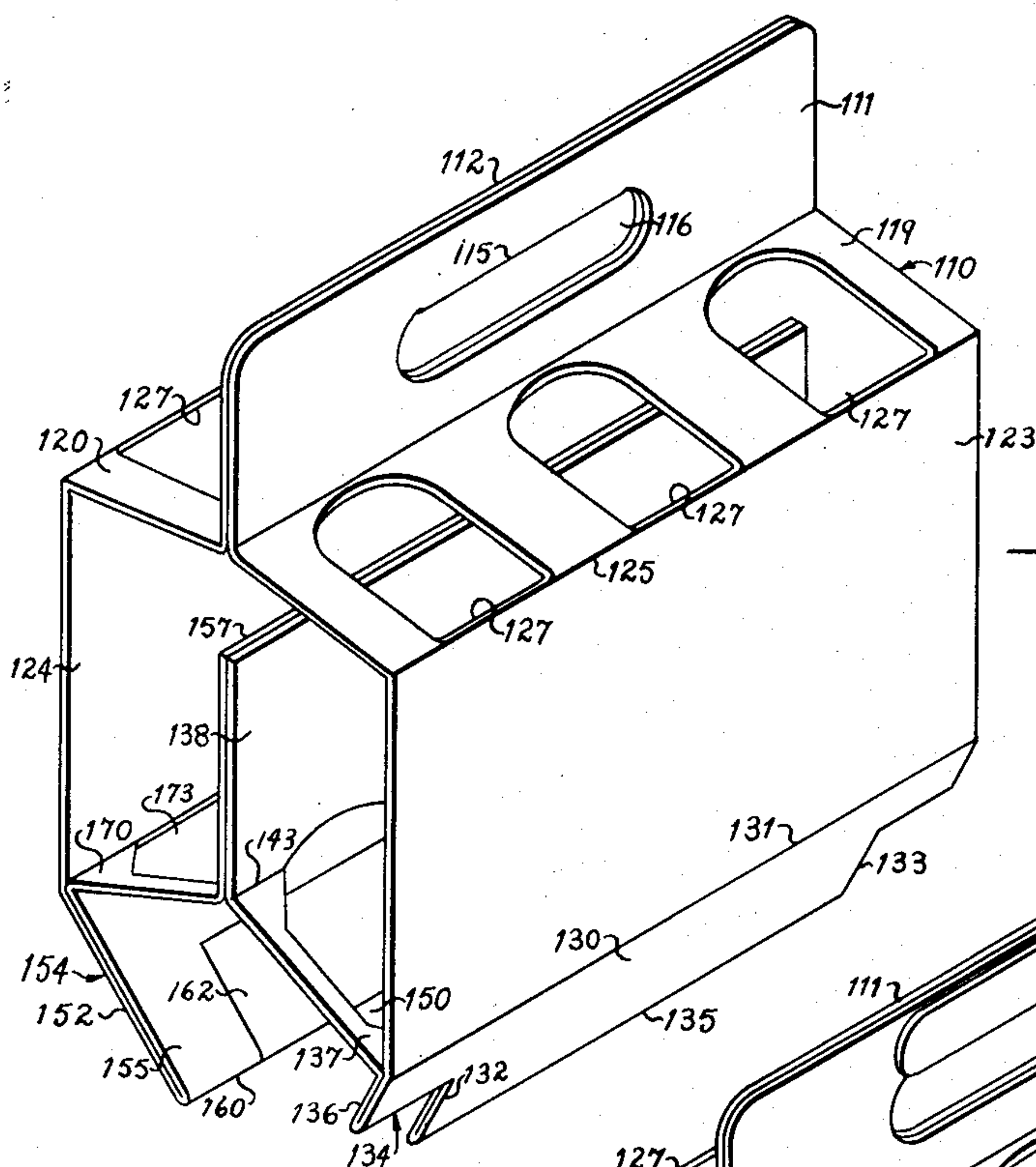


FIG-6

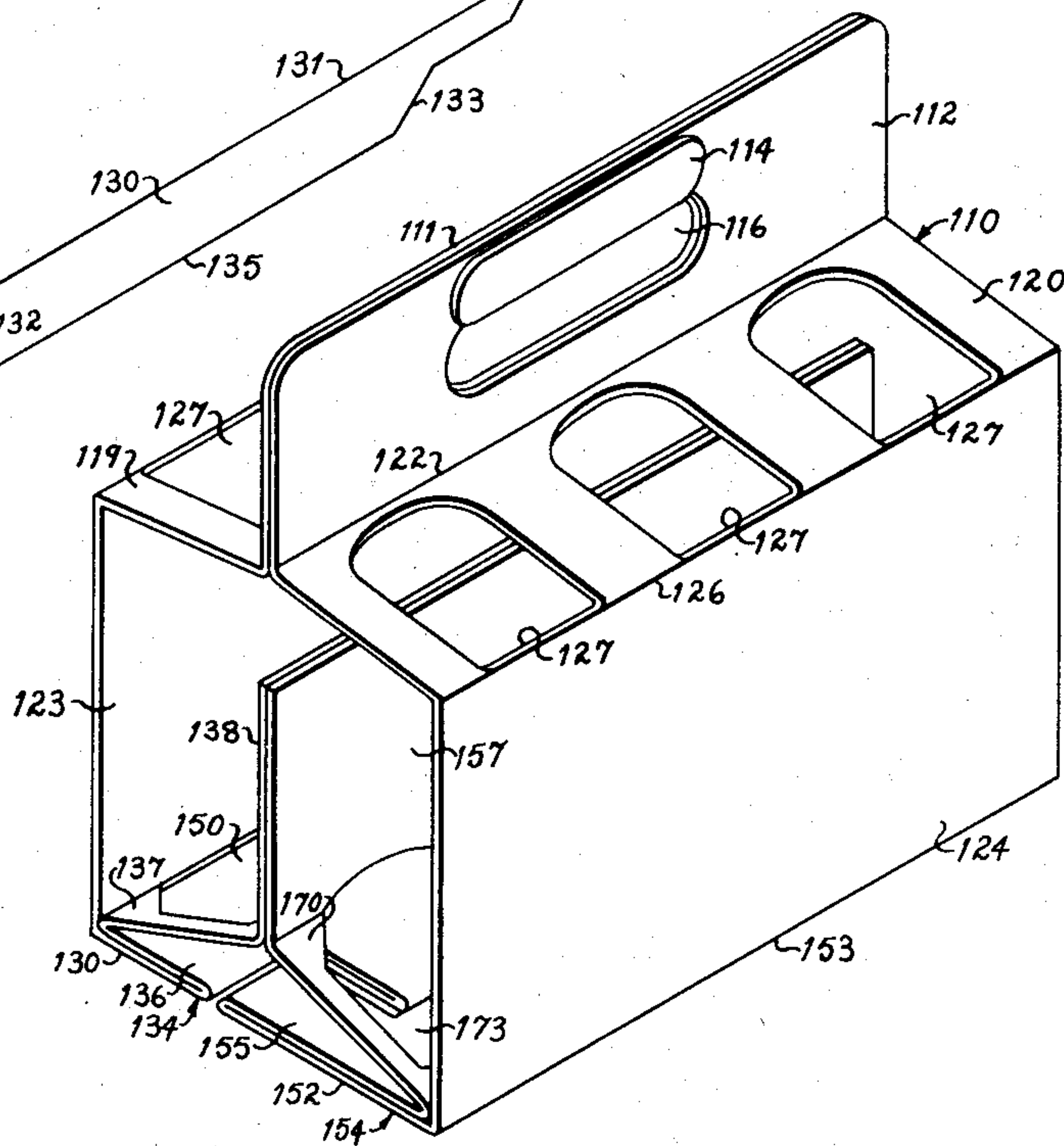


FIG-7

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UNITED STATES PATENT OFFICE

2,653,742

BOTTLE CARRIER

Grover C. Currie, Charlotte, N. C., assignor to
Dacam Corporation, Charlotte, N. C., a corpo-
ration of North Carolina

Application June 7, 1951, Serial No. 230,325

8 Claims. (Cl. 224—45)

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This invention relates to a carrier for cylindrical objects and more especially to a bottle carrier adapted to carry a plurality of bottles and being provided with means therein for holding said bottles in spaced relation to each other for shipping purposes.

It is an object of this invention to provide a bottle carrier formed from a single blank of cardboard or the like which is suitably cut and scored to form a handle portion of double thickness, top panels extending from each side of said handle portion, side panels extending from said top panels, bottom flaps extending from said side panels and each of said bottom flaps having hingedly connected thereto a partition member adapted to extend across the bottom of said carrier in erected position in spaced substantially parallel relation to the bottom of said carrier and said partition members also having a portion adapted to extend upwardly in said carrier to separate one row of bottles from another.

It is another object of this invention to provide a bottle carrier of the type described having handle portions, top panels, side panels, bottom panels and partition members hingedly secured to said bottom panels and extending within the carrier and having a portion which extends in spaced substantially parallel relation to the bottom of said carrier and a second portion which extends upwardly from said first-named portion and is secured to the like portion of the other partition member to form a partition extending transversely of the carrier between the two rows of bottles carried therein and said portions of the partition members which extend in spaced substantially parallel relation to the bottom of said carrier being provided with a plurality of spaced openings adapted to receive bottles therein, said openings being so spaced as to position said bottles in spaced relation to each other.

It is another object of this invention to provide a bottle carrier of the type disclosed adapted to be filled from the bottom with a plurality of bottles by a suitable carton filling machine such as illustrated in my co-pending application, Method and Means for Placing Articles in Cartons, Serial No. 738,602, now Patent No. 2,603,924 granted July 22, 1952, and wherein the bottles may be inserted in the carrier at a bottling plant and may be shipped in interstate commerce and the same carrier may then be used as a carton for displaying the bottles for retail sale and may also be used by the retail customer for transporting the bottles from the retail store, said carrier being provided with means therein for holding

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the bottles in spaced relation to each other to prevent breakage and to conform with regulations concerning the shipment of bottles in interstate commerce.

5 It is another object of this invention to provide a bottle carrier formed from a single blank of material and provided with spacing means for holding the bottles carried thereby in spaced relation to each other to prevent breakage of the same in shipping.

10 Some of the objects of this invention having been stated, other objects will appear as the description proceeds when taken in connection with the accompanying drawings, in which—

15 Figure 1 is a top plan view of a blank suitably cut and scored for forming the improved bottle carrier;

20 Figure 2 is an isometric view of the carrier formed from the blank shown in Figure 1 and showing the same in partially erected position;

Figure 3 is an isometric view of the improved carrier in fully erected position;

25 Figure 4 is an isometric view of the carton in fully erected position and showing the manner in which bottles are positioned therein in spaced relation to each other;

Figure 5 is a top plan view of a blank suitably cut and scored for forming a modified form of the improved bottle carrier;

30 Figure 6 is an isometric view of the carrier formed from the blank shown in Figure 5 in partially erected position;

35 Figure 7 is an isometric view of a carrier formed from blanks shown in Figure 5 in fully erected position.

Referring more specifically to the drawings, the numeral 10 broadly designates a suitable blank from which the carrier or carton is formed. The blank 10 is rectangular and is considerably longer than it is wide and it is cut and scored in such a manner as to provide a pair of handle portions 11 and 12 hingedly secured to each other along a score line 13, the score line 13 being positioned midway of the ends of the blank. The handle portion 12 is provided with a handle flap 14 cut therefrom and adapted to be folded along a score line 15 through a suitable hand opening 16 in the handle portion 11. The handle portion 11 is also provided with suitable means for securing the same in juxtaposed relation to the handle portion 12 such as a strip of adhesive 17 so that the handle portion 11 may be folded along the line 13 into juxtaposed relation with the handle portion 12 and by means of the glue strip 17, the handle portions 11 and 12 may be secured

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together with the flap 14 extending through the opening 16 as will be observed in Figure 3. The corners of the handle portions 11 and 12 may be rounded as at 18, if desired.

The handle portions 11 and 16 have hingedly secured thereto top panels 19 and 20, respectively, as along suitable lines of perforations 21 and 22, respectively, which may be score lines if so desired. The top panels 19 and 20 have side panels 23 and 24, respectively, hingedly secured thereto as along score lines 25 and 26, respectively.

The top panels 19 and 20 are each provided with a plurality of openings 27, which openings preferably have a curved upper configuration and extend adjacent the lines of perforations 21 and 22 and the base of said openings extend to a point adjacent or even with the score lines 25 and 26. The openings 27 are provided to permit necks of bottles being carried by the carrier to extend therethrough as will be fully observed in Figure 4.

The side panels 23 and 24 have bottom flaps 30 and 31, respectively, hingedly secured thereto as by score lines 32 and 33, respectively.

Now, in carriers for bottles of the type disclosed, it is frequently desirable to package the bottles in the carriers at the factory or bottling plant by suitable means such as the machine disclosed in my co-pending application, Serial No. 788,602, and then to ship a plurality of carriers containing bottles to the desired distribution points for wholesale and retail distribution, it being readily observed that this particular type of carrier is primarily designed for retail trade. Now, heretofore, various problems have arisen in shipping bottles already packaged in carriers of this type due to the fact that the bottles would jar against each other and frequently would break in transit and this has frequently required the bottles to be packed in cases at the factory and then unpacked again and packed into suitable portable carriers at the distribution, wholesale or retail outlet. Further, various governmental and State regulations now require that bottles being shipped in commerce be protected by certain thickness of paper or cardboard therebetween to protect the same against breakage.

Various means have been utilized heretofore in different type cartons to prevent breakage, such as inserts, but such means are not adaptable to this type of carton and are not practical for use in automatic packaging machinery. It is a primary object of this invention to provide bottle spacer partitions formed from the same blank used to form the carton and readily adaptable for use with automatic packaging machinery.

To this end, there are provided partition members or bottle spacers 40 and 41 formed from the blank 10 which are hingedly secured to the bottom flaps 30 and 31, respectively. These partition members 40 and 41 are adapted to be folded so that a portion thereof may be secured to the bottom flaps 30 and 31 and an intermediate portion thereof may extend above the bottom of the carrier in spaced, substantially parallel, relation to the bottom of the carrier and said partitions also having an end portion which may be folded into angular relation with said intermediate portion and secured to a similar portion of the other partition to form a transverse partition in the center of the carton of double thickness adapted to hold two rows of bottles in spaced relation to each other and to prevent breakage thereof.

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The manner in which the partitions 40 and 41 are secured to the bottom flaps 30 and 31 is novel and since the partitions 40 and 41 are identical, only the partition member 40 will be described with like reference characters with prime notations added applying to like parts of the partition member 41.

It will thus be observed that the bottom flap 30 is provided with a short, medially disposed, transversely extending score line 50 extending from one side thereof and a similar score line 51 extending from the other side thereof. A longitudinally extending cut line 52 joins the end of the score line 50 and extends longitudinally and then transversely as at 53 and then longitudinally as at 54 and joins the end of the score line 51. This particular construction results in a saving of cardboard in forming the carton in that the partition member 40 may be folded along the lines 50 and 51 leaving the tab portion 58 of the bottom flap defined by the cut lines 52, 53 and 54 extending outwardly to permit the same to be secured to the tab portion 58' of the partition member 41 to close the bottom of the carrier.

This construction provides a bottom for the carrier which has only two thicknesses of material at any point which eliminates bulk, saves material and provides a strong bottom.

The partition member 40 has a first section 55, a second or intermediate section 56 and a third or end section 57. The first section 55 is connected to the bottom flap 30 by means of the score lines 50 and 51 and this section is provided with suitable securing means such as a strip of adhesive 60 extending thereacross adjacent the cut line 53. The section 56 is hingedly secured to the section 55 as by a score line 61 and in order to facilitate the bending of the section 56 along the score line 61, it has been found desirable to provide cut-away portions or perforations 62 and 63 along the score line 61. The second or intermediate section 57 is hingedly secured to the section 56 as by a score line 64 and it has been found desirable to provide the score line 64 with cut-away portions or perforations 65 and 66 for the same purpose as the cut-away portions 62 and 63.

It will be observed that the section 55 may be folded along the score lines 50 and 51 into superposed engagement with the bottom flap 30 and by means of the adhesive strip 60 or other suitable means may be secured to the bottom flap 30. The section 56 may then be folded in a reverse direction along the score line 61 so that the section 56 will extend above the upper surface of the section 55 disposed on the top of the bottom flap 30. This section 56 will normally extend in a substantially horizontal spaced relation to the composite bottom formed by the bottom flap 30 and the section 55.

The section 57 of the partition member 40 may then be folded along the score line 64 in a reverse direction to the fold of the score line 61 so that the section 57 will extend in substantially right-angular relation to the section 56 and the section 57 is normally disposed in a vertical position extending transversely of the erected carrier. The under surface of the section 57 is provided with suitable securing means, such as a line of adhesive 67, by means of which the section 57 may be secured to the section 57' to form a substantially vertical, transversely extending partition in the carrier formed from the blank 10.

The section 56 of the partition member 40 is

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provided with a plurality of bottle receiving openings 70 which may be substantially an irregular oval in shape, as illustrated, if so desired and which extend adjacent or slightly beyond the score lines 61 and 64 and which are separated by webs 71 and 72. The thickness of the webs 71 and 72 is sufficient to hold bottles disposed in the openings 70 a sufficient distance apart from each other to prevent breakage and to conform with transportation regulations.

With the carrier partially erected as described and illustrated in Figure 2, bottles such as bottles B may be inserted through the bottom of the carrier by any suitable means such as the machine identified in my said co-pending application and after the bottles have been so inserted, the portions 58 and 58' of the bottom flaps may be secured to each other in overlapping relation as illustrated in Figures 3 and 4. The portions 58 and 58' of the bottom flaps 30 and 31, respectively, may be provided with suitable adhesive, not shown, if desired, for securing the same together but preferably these portions are stitched together by staples, or the like, to provide a secure and strong bottom for the carrier.

Modified form

Referring now to Figures 5 to 7, inclusive, there will be observed a modified form of bottle carrier similar to the carrier formed from the blank 10 but having a bottom portion which is cut in a slightly different manner to permit said carton to be made and utilized by machines that are not adapted for cutting and folding the bottom portion of the carrier made from the blank 10.

The modified carrier or carton is made from a blank broadly designated at 110 having handle portions 111 and 112 secured to each other along a suitable score line 113. The handle portion 111 is provided with a tab 114 hingedly secured thereto as at 115, the tab 115 being adapted to be folded through a hand opening 116 in the handle portion 112 as may be observed in Figure 8. The handle portions 111 and 112 may be rounded at the corners thereof as at 118, if desired.

The handle portions 111 and 112 have top panels 119 and 120, respectively, hingedly secured thereto as by score lines 121 and 122. Side panels 123 and 124 are hingedly secured to the top panels 119 and 120 as by score lines 125 and 126, respectively.

The top panels 119 and 120 are provided with a plurality of spaced openings 127 therein whose base portions extend to a point in alignment with the score lines 125 and 126, respectively, and the upper portions of the openings 127 are preferably rounded and extend adjacent the score lines 121 and 122, respectively. The score lines 121 and 122 may be perforated if so desired.

The structure thus far described is substantially identical to the structure of the first form of the invention. Now, a bottom flap 130 is hingedly secured to the side panel 123 as at 131 and this bottom flap 130 has the corner portions thereof cut-away as at 132 and 133, respectively. A partition member 134 is hingedly connected to the edge of the bottom flap as by a score line 135. The partition member 134 has a first section 136, a second or intermediate section 137 and a third or end section 138. The corner portions of the section 136 are cut-away as at 140 and 141, respectively, to coincide with the cut-away corners 132 and 133 of the bottom flap 130.

The section 136 of the partition 134 is also provided with suitable adhesive means such as a

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transverse strip of adhesive 142 to permit the section 136 to be secured in superposed relation to the bottom flap 130 in erecting the carton. The section 137 is hingedly secured to section 136 as by a score line 143 and it has been found desirable to provide the score line 143 with perforations or cutout portions 144 and 145 to facilitate the folding of section 137 along the line 143. The section 137 is also hingedly secured to the section 138 as by a score line 146 which is also preferably provided with perforations or cutout portions 147 and 148 for the same purpose as the cutouts 144 and 145.

The section 137 is provided with a plurality of bottle receiving openings 150 therein which are preferably substantially an irregular oval shape in configuration and are separated from each other by webs 151 which are of a suitable thickness sufficient to hold bottles positioned in the bottle openings 150 in spaced relation to each other to prevent breakage thereof in transportation. The bottle openings 150 preferably extend adjacent the score line 143 and slightly beyond the score line 146.

A second bottom flap 152 is hingedly secured to the side panel 124 as by a score line 153, and this bottom flap has hingedly secured thereto a second partition member broadly designated at 154. The partition member 154 has a first section 155, a second or intermediate section 156 and a third or end section 157. The section 155 is hingedly secured to the bottom flap 152 as by score lines 160 and 161. The section 155 has a rectangular opening 162 therein, one edge of said opening extending in alignment with the score lines 160 and 161. The section 155 is provided with suitable means for securing the same in superposed relation to the bottom flap 152 such as a strip of adhesive 163. The section 156 is hingedly secured to section 155 as by a score line 164 which score line is preferably provided with perforations or cutouts 165 and 166 to facilitate folding of the section 156 along the score line 164. The section 157 is hingedly secured to the section 156 as by a score line 170, said score line 170 also preferably being provided with cutout portions or perforations 171 and 172 for the same purpose as the cutouts 165 and 166.

The section 156 of the partition member 154 is provided with a plurality of bottle receiving openings 173 separated from each other by web portions 174. The web portions 174 being of a sufficient thickness to hold the bottles positioned in the bottle receiving openings 173 in spaced relation to each other and to prevent damage to said bottles during transportation of the same. The openings 173 preferably extend adjacent the score line 164 and slightly beyond the score line 170.

Now, in erecting the modified form of the bottle carton formed from the blank 110, the handle portions 111 and 112 are folded along the score line 113 and are secured to each other as by the transverse strip of adhesive 115 and the handle tab 114 is folded through the hand opening 116.

The top panels 119 and 120 may then be folded to extend outwardly along the lines 121 and 122 and the side panels 123 and 124 may be folded along the lines 125 and 126 to extend downwardly from the top panels. The bottom flaps 130 and 152 may be folded along the lines 131 and 153, respectively, so as to extend inwardly toward each other and in substantially right-angular relation to the side panels when the carton is in fully erected position.

The section 136 of the partition 134 is folded

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along the line 135 and secured to the bottom flap 130 and the section 137 is reversely folded along the line 143 and extends over the composite bottom formed from the bottom flap 130 and the section 136 and in spaced substantially parallel relation thereto as will be observed in Figure 7. The section 138 is then folded in the opposite direction along the line 146 so as to extend substantially vertically in the center portion of the carton (Figure 7).

The section 155 of the partition 154 is folded in a like manner along the score lines 160 and 161 and is secured to the bottom flap 142 by the adhesive strip 163. The section 156 is then reversely folded along the line 164 and extends in spaced substantially parallel relation to the composite bottom formed from the flap 152 and the section 155 and the section 157 is then folded in the opposite direction along the line 170 to extend substantially vertically of the carton as will be observed in Figure 7. The section 170 may then be secured to the section 138 of the partition 134 as by the strip of glue 180 to form a transverse partition.

With the carton thus partially erected, as illustrated in Figure 6, a plurality of bottles, not shown, may be inserted therein so that the necks of the bottles will extend through the openings 127 in the top panels 111 and 112 and the base of the bottles will be positioned in the bottle openings 147 and 173 and the bottles will be held in spaced relation to each other by the vertical sections 138 and 157 and by the webs 151 and 174. The bottles may be inserted in this manner by hand or by any suitable mechanism such as a machine shown in my said co-pending application, Serial No. 788,602. After the bottles have been inserted through the bottom of the carton, the bottom flaps may be adhesively or otherwise joined together, as by staples, so that the bottom flap formed from the section 136 and the bottom flap 130 and defined by the cut-away portions 132, 133, 140 and 141 may fit into the opening 162 and be secured in superposed relation to the bottom flap 152 to form a bottom for the carrier which is of two thicknesses over substantially the entire surface thereof.

It is thus seen that I have provided a bottle carrier formed from a single blank cardboard or the like which is provided with partition members adapted to form a substantially vertically disposed partition extending transversely of the bottle carrier and to also form a substantially horizontal partition extending in spaced relation to the bottom of the carrier and being provided with openings therein for receiving the bottles and said openings being separated from each other by web portions which hold the bottles in spaced relation to permit bottles to be packed in a carrier of this type and shipped in commerce without danger of breakage and in full compliance with shipping regulations.

In the drawings and specification, there has been set forth a preferred embodiment of the invention and although specific terms are employed, they are used in a generic and descriptive sense only and not for purposes of limitation, the scope of the invention being defined in the claims.

I claim:

1. A carrier for bottles and the like formed from a single blank of material and having a handle comprising two handle portions hingedly secured to each other and being provided with coinciding hand openings therein, a top panel hingedly secured to each of said handle portions,

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said top panels being provided with a plurality of openings therein adapted to receive the necks of bottles positioned in said carrier, a side panel hingedly secured to each of said top panels, a bottom flap hingedly secured to each of said side panels, a partition member hingedly secured to each of said bottom flaps, means for securing together the ends of said partition members remote from said bottom flaps to provide a partition extending transversely of said carrier for separating the bottles on each side of said carrier, each of said partition members having a portion thereof foldable into superposed relation to said bottom flaps, said last-named portions each being provided with a plurality of spaced openings therein for receiving bottles positioned in said carrier and webs between said openings serving to hold said bottles in spaced relation to each other to permit bottles to be shipped in said carrier without damage, and means for securing said bottom flaps in overlapping relation to each other.

2. A carrier for bottles and the like formed from a single blank of material and having a handle comprising two handle portions hingedly secured to each other and being provided with coinciding hand openings therein, a top panel hingedly secured to each of said handle portions, said top panels being provided with a plurality of openings therein adapted to receive the necks of bottles positioned in said carrier, a side panel hingedly secured to each of said top panels, a bottom flap hingedly secured to each of said side panels, a partition member integral with each of said bottom flaps, said partition members each including a first section foldable into superposed relation to said respective bottom flap, each of said partition members also including an intermediate section foldable into spaced superposed relation to said first section and each of said partition members including an end section foldable into parallel relation to said side panels, means for securing each of said end sections to each other to form a partition extending transversely of said carrier for separating bottles on each side of said carrier, said intermediate sections being provided with a plurality of spaced openings therein for receiving the bases of bottles positioned in said carrier and webs between said openings serving to hold said bottles in spaced relation to each other to permit bottles to be shipped in said carrier without damage, and means for securing said bottom flaps in overlapping relation to each other.

3. A carrier for bottles and the like formed from a single sheet of material comprising a handle formed from two handle portions hingedly secured to each other, said handle portions being folded in juxtaposed relation and secured to each other, said handle portions having suitable coinciding hand openings therein, each of said handle portions having a top panel hingedly secured thereto and foldable into substantially right-angular relation thereto, each of said top panels being provided with a plurality of openings therein adapted to receive the necks of bottles positioned in said carrier, each of said top panels having a side panel hingedly secured thereto and foldable into substantially right-angular relation therewith, each of said panels having a bottom flap hingedly secured thereto and foldable into overlapping relation with each other, means for securing said bottom flaps in overlapping relation to each other, said bottom flaps each having a partition member hingedly

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secured thereto, each of said partition members comprising a first section, an intermediate section and a third section, said first sections being hingedly secured to the respective bottom flaps and being foldable into superposed relation thereto, means for securing said first sections to said bottom flaps, said intermediate sections each being foldable into spaced superposed relation to said bottom flaps, said third sections being foldable into substantially right-angular relation to said intermediate sections, means for securing the third section of each partition member together to form a partition extending transversely of said carrier, said intermediate sections each being provided with a plurality of bottle receiving openings therein, a plurality of web members separating said bottle receiving openings and being of a thickness sufficient to hold said bottles in spaced relation to each other to prevent breakage thereof in shipment.

4. A carrier for bottles and the like formed from a single elongated rectangular blank of material suitably cut and scored to form a handle positioned midway of the ends of said blank and comprising two handle portions hingedly secured to each other, said handle portions being folded in juxtaposed relation and secured to each other, said handle portions having suitable coinciding hand openings therein, one of said handle portions having a tab foldable through the hand opening in said other handle portion, each of said handle portions having a top panel hingedly secured thereto and foldable into substantially right-angular relation therewith, each of said top panels being provided with a plurality of elongated openings therein adapted to receive the necks of bottles positioned in said carrier, each of said top panels having a side panel hingedly secured and foldable into substantially right-angular relation thereto, said side panels extending in parallel relation to each other, each of said side panels having a bottom flap hingedly secured thereto and foldable into overlapping relation with each other, means for securing said bottom flaps in overlapping relation to each other after bottles have been inserted in said carrier, said bottom flaps each having a partition member hingedly secured thereto, each of said partition members comprising a first section, an intermediate section and a third section, said first sections being hingedly secured to the respective bottom flaps and being foldable into superposed relation thereto, means for securing said first sections to said bottom flaps to give a double thickness to said flaps, said intermediate sections being foldable into spaced superposed relation to said bottom flaps, said third sections being foldable into substantially right-angular relation to said intermediate sections and extending in parallel relation to said side panels, means for securing the third section of each partition member to each other to form a partition of double thickness extending transversely of said carrier, said intermediate sections of said partitions having a plurality of spaced bottle receiving openings therein, a plurality of web members separating said bottle receiving openings, said web members being integral with said intermediate sections and of a thickness sufficient to hold bottles positioned in said bottle receiving openings in spaced relation to each other to prevent breakage thereof in shipment.

5. A carrier for bottles and the like formed from a single sheet of material comprising a handle formed from two handle portions hingedly secured to each other, said handle portions

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being folded in juxtaposed relation and secured to each other, said handle portions having suitable coinciding hand openings therein, each of said handle portions having a top panel hingedly secured thereto, each of said top panels having a bottom flap hingedly secured thereto, each of said side panels having a bottom flap hingedly secured thereto and foldable into overlapping relation with each other, means for securing said bottom flaps in overlapping relation to each other after insertion of bottles into said carrier, each of said bottom flaps being provided with a score line extending from the medial portion of each side thereof inwardly a relatively short distance, each of said bottom flaps being cut adjacent the proximate ends of said score lines to form a tab portion extending therefrom, a partition member hingedly secured to each of said bottom flaps by said score lines, said partition members being cut-away along the same line forming the tab portion for said bottom flaps, said partition members each comprising a first section, a second section and a third section, means for securing said first sections in superposed relation to said respective bottom flaps, said second sections being foldable into spaced superposed relation to said first sections and to said bottom flaps, said third sections being foldable into substantially parallel relation to said side panels, means for securing the third sections of each of said partitions to each other to form a transverse partition in said carrier for separating rows of bottles, each of said second sections being provided with a plurality of bottle receiving openings therein, said second sections having a plurality of web portions separating said bottle receiving openings and said web portions being of sufficient thickness to hold said bottles in spaced relation to each other, whereby bottles may be inserted through said bottle receiving openings and through the openings in said top panels and the tab portions of each of said bottom flaps may be secured to each other secured in overlapping relation to close the bottom of said carrier.

6. A carrier for bottles and the like formed from a single elongated rectangular blank of material suitably cut and scored to form a handle positioned midway of the ends of said blank and having handle portions hingedly secured to each other, said handle portions being folded in juxtaposed relation and secured to each other, said handle portions having suitable coinciding hand openings therein, one of said handles having a tab integral therewith and foldable through the handle opening in the other of said handle portions, each of said handle portions having a top panel hingedly secured thereto and extending outwardly therefrom, each of said top panels being provided with a plurality of elongated openings therein adapted to receive the necks of bottles positioned in said carrier, each of said top panels having a side panel hingedly secured thereto and extending in substantially right-angular relation therewith, said side panels extending in parallel relation to each other, each of said side panels having a bottom flap hingedly secured thereto, each of said bottom flaps being provided with a score line extending from the medial portion of each side thereof inwardly a relatively short distance, each of said bottom flaps being cut adjacent the proximate ends of said score lines to form a tab portion extending therefrom, a partition member hingedly secured to each of said bottom flaps by said score lines, said partition members being cut-away along the same

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line forming the tab portion for said bottom flaps, said partition member comprising a first section, a second section and a third section, said first sections being of substantially half the width of said bottom flaps, means for securing said first sections in superposed relation to said bottom flaps, said second sections extending from the juncture of said side panels and said bottom flaps in spaced superposed relation to said first sections and to said bottom flaps, said third sections extending from said second sections in parallel relation to said side panels, means for securing said third sections of each of said partitions to each other to form a transverse partition of double thickness in said carrier for separating rows of bottles, each of said second sections having a plurality of bottle receiving openings therein, web portions separating said bottle receiving openings from each other and said web portions being integral with said second sections and of sufficient thickness to hold said bottles in spaced relation to each other, whereby, bottles may be inserted through said bottle receiving openings with the necks thereof extending through the openings in said top panels and the tab portions of each of said bottom flaps may be secured in overlapping relation to each other secured to close the bottoms of said carrier and to provide a bottom of only two thicknesses of material.

7. A carrier for bottles and the like formed from a single sheet of material comprising a handle formed from two handle portions hingedly secured to each other, said handle portions being folded in juxtaposed relation and secured to each other, said handle portions having suitable coinciding hand openings therein, each of said handle portions having a top panel hingedly secured thereto, each of said top panels being provided with a plurality of openings therein adapted to receive the necks of bottles positioned in said carrier, each of said top panels having a side panel hingedly secured thereto, each of said side panels having a bottom flap hingedly secured thereto, one of said bottom flaps having a first partition member hingedly secured thereto, said first partition member having a first section, an intermediate section and an end section, the first section of said first partition member being of substantially the same width as the adjacent bottom flap and having a rectangular opening therein extending from the juncture of said first section with said bottom flap to a medial portion of said first section, means for securing said first section of said first partition to said adjacent bottom flap in superposed relation thereto, said

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intermediate section of said first partition member being disposed in spaced superposed relation to said bottom flap, said end section of said first partition member extending from said intermediate section in parallel relation to said side panels, said other bottom flap having the corner portions thereof opposed from the adjacent side panel cut-away, a second partition member hingedly secured to said bottom flap, said second partition member having a first section, an intermediate section and an end section, the first section of said second partition member having the corner portions thereof adjacent the bottom flap cut-away in alinement with the cut-away portions of said bottom flap, said first section of said second partition member being secured to said adjacent bottom flap in superposed relation thereto, the cut-away portions of said bottom flap and said first section of said second partition member defining a tab portion adapted to fit into the rectangular opening in the first section of said first partition member, said intermediate section of said second partition member extending in spaced superposed relation to said last-named bottom flap, said end section of said second partition member extending in parallel relation to said side panels, means securing the end sections of said first and second partition members together to form a transverse partition in said carrier, said intermediate sections of said first and second partition members having bottle receiving openings therein and means for securing the tab portion in said rectangular opening in the first section of said first partition member and in superposed relation to said first-named bottom flap to close the bottom of said carrier.

8. In a structure according to claim 7, a plurality of webs separating said bottle receiving openings in said intermediate sections of said first and second partition members, said web portions being integral with said partition members and of a sufficient thickness to hold bottles positioned in said openings in spaced relation to each other to prevent breakage thereof in shipment.

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