Aug. 30, 1966 E. L. ARNESON 3,269,640

CONTAINER

Filed April 1, 1965 2 Sheets-Sheet 1

Fig. 1

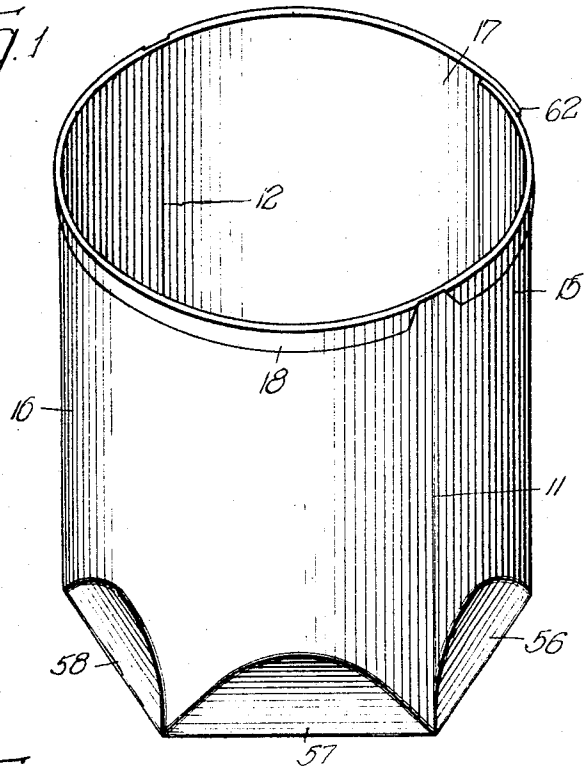

Fig. 4

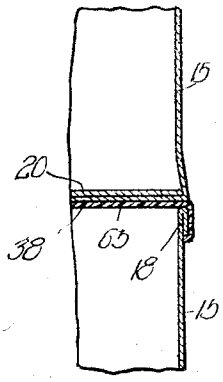

Fig. 2

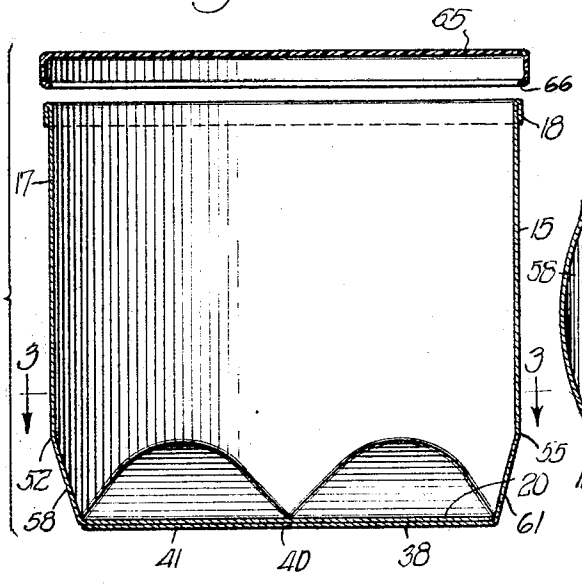

Fig. 3

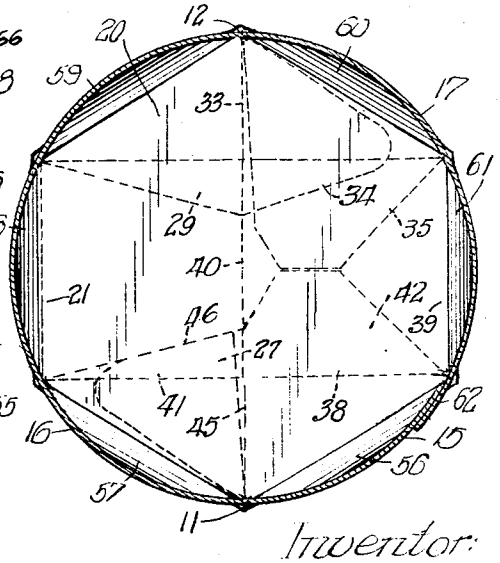

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Fig. 5

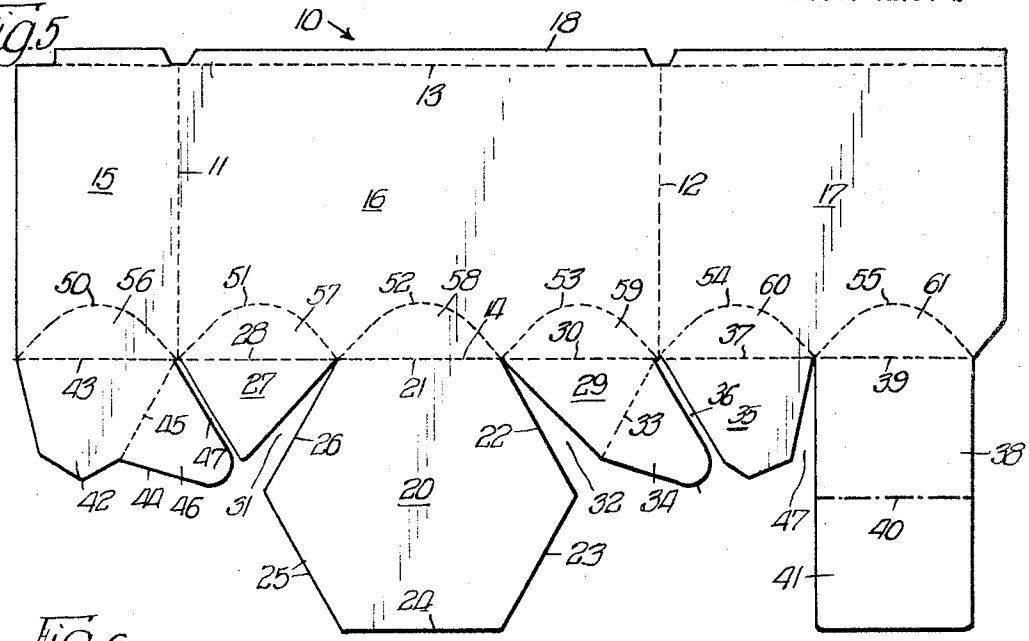


Fig. 6

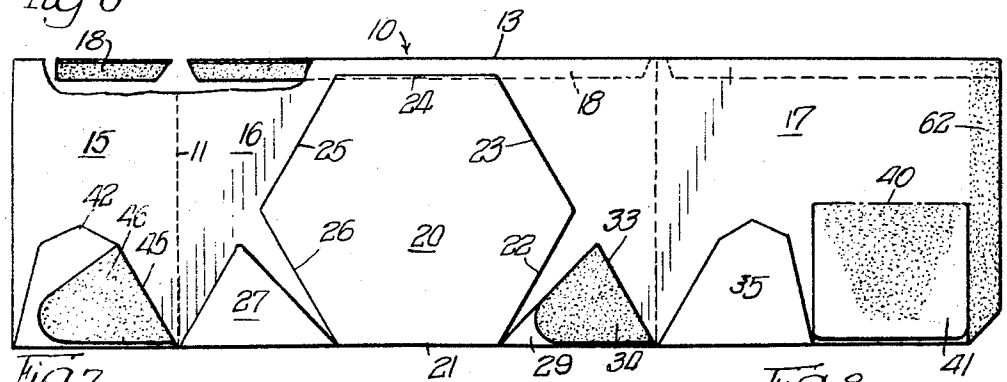


Fig. 7

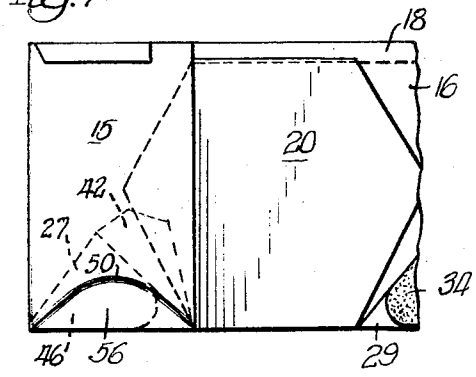
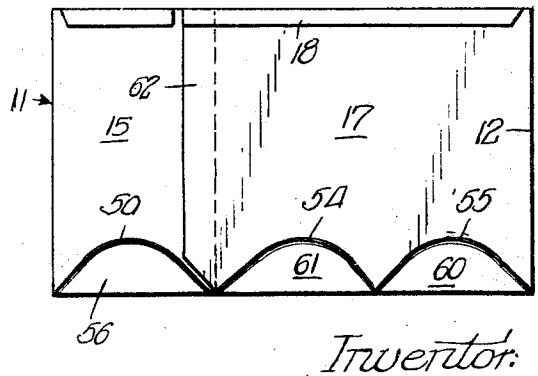


Fig. 8.



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3,269,640

CONTAINER

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Filed Apr. 1, 1965, Ser. No. 444,626
10 Claims. (Cl. 229—21)

This invention relates to packaging and is more particularly concerned with improvements in a container which is adapted for packaging and/or display of articles of various kinds.

It is a general object of the invention to provide an improved container of generally cylindrical shape which is fabricated from a blank of paperboard or like material cut and scored to provide the same with side wall forming panels and bottom forming panels which are adapted to be connected so as to form initially, in a knocked down condition, a container body which opens up into generally cylindrical form and a bottom end wall structure hinged at one end of the side wall so as to automatically fold into end wall forming relation when the side wall panels are opened up.

It is a more specific object of the invention to provide a container which is adapted to be fabricated from a cut and scored blank which blank is divided into a series of hingedly connected panels joined so as to form a collapsible, generally cylindrical container body which, when set up, has a side wall of generally cylindrical shape throughout the major portion thereof and a bottom wall forming end closure extending in a transverse plane and having a periphery defined by a multiplicity of straight edges each hinged to a generally flat faced web section in the bottom margin of the side wall which web section merges into the cylindrical shape of the side wall.

It is a further object of the invention to provide a generally cylindrical container which is collapsible into flattened condition and closed at one end by a series of hingedly connected panels which are interleaved and connected so as to fold upon each other between the collapsed side wall forming panels in the collapsed position thereof and when the container is opened up having a periphery which is hexagonal with straight edge portions hinged to the bottom edges of flat faced side wall sections along straight hinge lines, the side wall sections merging into the main body of the side wall along generally semicircular lines.

These and other objects and advantages of the invention will be apparent from a consideration of the container and the method of forming the same which is shown by way of illustration in the accompanying drawings wherein:

FIGURE 1 is a perspective view of a container body in set-up condition which embodies therein the principles of the invention;

FIGURE 2 is a vertical section taken on the line 2—2 of FIGURE 1, the view showing a top closure lid in position for application to the open top of the container;

FIGURE 3 is a horizontal section taken on the line 3—3 of FIGURE 2;

FIGURE 4 is a fragmentary section taken on line 4—4 of FIGURE 3, to a larger scale;

FIGURE 5 is a plan view of a flexible paperboard blank employed in fabricating the container, the view illustrating the manner in which the blank is died out, creased and preliminarily glued;

FIGURE 6 is a plan view of the blank of FIGURE 4, following initial folding of certain bottom forming members thereof and showing the application of glue prior to a further folding operation;

FIGURE 7 is a partial plan view of the blank illustrating a further folding operation; and

FIGURE 8 is a plan view of the container in its completed flattened down condition.

The container will be best understood by reference to the preferred manner in which it is formed and set up. Referring first to FIGURE 5, the improved container is fabricated from a flat blank **10** of flexible paperboard, of suitable gauge or thickness, which is subdivided by parallel, transverse crease lines **11** and **12** and longitudinally extending parallel crease lines **13** and **14** into successive integrally hinged wall forming panels **15**, **16** and **17** which constitute the main portion of the blank and which are adapted to form the side wall of the container body when set. An edge reinforcing flap **18** extends along the side margin of the blank and is adapted to hinge inwardly about the longitudinal crease line **13** so as to fold down and be secured against the adjacent outside face thereof. The longitudinal crease line **14** defines the bottom edge of the side wall forming panels **15**, **16** and **17** and forms a hinge line for a series of bottom wall or end closure forming panels which extend laterally of the main portion of the blank and the longitudinal crease line **14**.

The bottom forming panels have hinge forming edges which are of equal length and which extend along the crease line **14** so as to define in the finished and set-up carton six straight edges of equal length. The largest of the bottom wall forming panels, in the form of the blank shown, is the hexagonal panel **20** which extends from the center of the panel **16** has a perimeter defined by six straight sides or edges **21**, **22**, **23**, **24**, **25** and **26** which determine the outline of the bottom wall of the container in the set-up position. The one side edge **21** of the panel **20** is integrally hinged on a line coinciding with a portion of the score line **14** to the bottom margin of the center portion of the panel **16**. A generally triangular shaped panel or flap **27** extends from the bottom forming edge of the panel **16** at one side of the bottom panel **20** and is hinged to the panel **16** along the portion **28** of the score line **14**. At the other side of the panel **20** a flap **29** is hinged to the panel **16** along a portion **30** of the score line **14**. The panels **27** and **29** are separated from the panel **20** by outwardly opening, V-shaped slots **31** and **32** having the apices thereof at the ends of the hinge line **21**. The flap **29** is subdivided by a score line **33** which extends diagonally outwardly from the intersection of the transverse score line **12** with the longitudinal score line **14** and is approximately in alignment with an outer edge **23** of the panel **20**. The two portions of the panel **29** are generally triangular shaped with the outer portion **34** constituting a glue flap or tab adapted to be connected to an adjoining panel **35** from which it is separated by a narrow slot **36**. The panel **35** is generally triangular in shape and extends laterally of the side wall panel **17** and is hinged to the bottom forming edge thereof on a hinge line **37** coinciding with a portion of the longitudinal score line **14** and extending approximately half the length of the panel **17** in the longitudinal direction of the blank. The outermost end of this panel is cut off or cut back as shown at **36'**. A generally rectangular panel **38** extends from the end portion **39** of the score line **14** laterally of the blank and is divided into two sections by a score line **40** spaced from and extending parallel with the longitudinal score line **14**. The outer portion **41** of the panel **38** constitutes a glue flap or tab which is adapted to be folded about the score line **40** and adhered to the outside face of the bottom wall panel **20** as hereinafter described. The score line **40** is spaced from the hinge line **39** a distance corresponding approximately to one-half the dimension, in the lateral direction, of the panel **20**. At the other end of the blank a panel **42** extends laterally of a hinge line **43**, the latter coinciding with the end portion of the longitudinal score line **14** and defining the bottom edge of the side wall panel **15**. The panel **42** is cut along

its outermost edge on a line forming an outwardly opening V-shape as indicated at **44** and the outermost end or corner is cut off or cut back at **44'**. The panel **42** is divided into two generally triangular shaped panels or flaps by a score line **45** which extends outwardly from the intersection of the transverse score line **11** with the longitudinal score line **14** to the apex of the V-shaped outer edge **44** and in generally parallel relation with the nearest side edge **26** of the panel **20**. The innermost panel or flap **46** constitutes a glue flap or tab which is adapted to be secured to the adjoining triangular shaped panel **27** from which it is separated by a narrow slot **47** which is aligned approximately with the outside edge **25** of the panel **20**. The panels **27, 42** and the flap **46** have the same shape and are related to each other in the same manner as panels **29, 35** and the flap **34** on the other side of the panel **20**. A generally semi-circular score line **50** extends into the panel **14** with the ends terminating at the ends of the hinge line **43**. The upwardly or inwardly curved or bowed score line **50** and the chord-like hinge line **43** which coincides with the bottom forming edge of the side wall panel **15** define a web section integrally connecting the bottom wall panel **42** to the side wall panel **15**. Similar score lines **51, 52, 53, 54** and **55** extend into the panels **16** and **17** along the score line **14** with their ends terminating at the ends of the hinge lines **28, 21, 30, 37** and **39**, respectively. The score lines **50, 51, 52, 53, 54** and **55** are substantially identical in character and extend the same distance into the panels **15, 16** and **17**, and define with the hinge lines **43, 28, 21, 30, 37** and **39** web sections indicated at **56, 57, 58, 59, 60** and **61**.

To complete the container from the blank of FIGURE 1, glue is applied and the panels are folded as illustrated in FIGURES 6, 7 and 8. Initially, the edge reinforcing flap **18** may have glue applied to its face so that it can be folded back onto the main body of the panels **15, 16** and **17**, and secured thereto to form an outer reinforcing rim around the mouth of the completed container. Alternatively, the rim reinforcing flap **18** may be glued and folded at a later stage in the gluing and folding operations. The panels **20, 27, 29, 35, 38** and **42** are all folded onto the inside face of the main portion of the blank **10** about their respective hinge lines **21, 28, 30, 37, 39** and **43** so as to bring these panels into the position shown in FIGURE 6, the glue flaps **34, 46** and **41** being folded back on the score lines **33, 45** and **40** and glue applied to the outside faces thereof as indicated in FIGURE 5. Glue is applied at **62** on the flap forming marginal portion of the wall panel **17**. The wall panels **15** and **17** are then folded about the score lines **11** and **12**, respectively, and in the sequence indicated, so as to bring the glued portion **62** of the panel **17** into overlapping relation with a marginal end portion of the panel **15**. This completes the fabrication of the container which, in the knocked down condition, appears as in FIGURE 8.

The container is set up by applying a force to the edge folds **11** and **12** in the direction of the center of the assembly which causes the panels **15, 16** and **17** to open up into generally cylindrical shape with the bottom wall forming panels automatically pulled by the opening of the side wall panels into coplanar relation and end closing position so as to constitute a multipanel end wall as shown is FIGURES 2 and 3, with each of the six straight side edges corresponding to or extending along one of the edges **21, 22, 23, 24, 25** and **26** of the main bottom wall panel **20**, the latter being disposed on the inside of the container so as to form a smooth inside bottom. The bottom wall panels **20, 27, 29, 35, 38** and **42** are connected along the hinge lines **21, 38, 30, 37, 39** and **43** to the bottom edges of the web formations **58, 57, 59, 60, 61** and **62** in the bottom margins of the side wall. The hinge lines **33, 45** and **40** connecting the glue tabs **34, 46** and **41** with the panels **29, 42** and **38** are arranged so that in the set-up position they are aligned and fall in a common axial plane which passes through the hinge forming score lines **11** and **12** in the side wall structure and which intersects the bottom wall structure on a line coinciding with a cross sectional diameter of the container body (FIGURE 3). The web formations have flat surfaces adjacent the hinge lines and merge at their curved upper edges **52, 51, 53, 54, 55** and **60** into the cylindrical side wall formed by the panels **15, 16** and **17**. The container may be collapsed, when desired, by merely pushing in on the bottom end wall to start the folding of the panels with the side wall collapsing on the hinge lines **11** and **12** with the web portions **56, 57, 58, 59, 60** and **61** moving into the coplanar relation with the flattened side wall panels **15, 16** and **17** while the bottom wall panels fold inwardly between the side wall panels.

The inside bottom panel **20** is proportioned so that its maximum diameter, that is, the distance between each pair of oppositely disposed apices of the angles formed by the intersection of adjacent side edges, is somewhat greater than the cross sectional diameter of the main body of the container, as shown in FIGURE 2, and when the container body is set up this results in an outward bowing of the material in the web sections adjacent the points of intersection of the adjoining bottom edges of the web sections, as shown in FIGURE 4. In other words, the points in the periphery of the panel **20** which are formed at the intersection of adjoining edges of this panel force the wall material outwardly beyond the normal circumference of the tubular body resulting in a bottom diameter on a line extending between oppositely disposed points which is greater than the diameter of the body at the mouth thereof. This is helpful when the containers are stacked since the weight of a top container is distributed so that at least part of it is borne by the walls of the container on which it is supported. The open top may be closed, if desired, by a top closure or lid member **65** as indicated in FIGURE 2, which will help hold the side wall in cylindrical shape. When the edge reinforcing flange **18** is provided the lid member will preferably have an inturned edge **66** on the rim section which will seat beneath the bottom edge of the flange **18** and function as a frictional latching means to prevent accidental displacement of the lid member **65**. Other lid or closure forming arrangements may be employed.

While the wall forming portion of the blank **10** is shown as divided by transverse crease lines **11** and **12** which are parallel so that when the container is set up, these fold or crease lines extend vertically in parallel relation, the blank may be scored so that the fold lines **11** and **12** are not truly parallel but diverge slightly toward the bottom of the container and the diameter at the mouth of the container is less than the diameter at the bottom of the container by a sufficient amount to insure that when the containers are stacked a top container may be positioned on a container beneath it so that the bottom of the top container will have portions at its margins extending outwardly to at least above the rim of the cover member on the bottom container thereby serving to distribute the weight so that at least a portion of the weight will be transmitted directly to the vertical walls of the bottom container. With this construction the panel **20** could then be made with a maximum diameter corresponding to the diameter of the body at the bottom thereof.

The panels have been shown as connected or secured together by an adhesive but it may, of course, be desirable to employ other connecting means such as staples, heat sealing, interlocking tabs or the like.

The container may be employed for packaging and/or display of a variety of articles. It is particularly useful for marketing semi-liquid products of various kinds, flowers, food products and the like.

While particular materials and specific details of construction are referred to in describing the form of the

carton which is illustrated, it will be understood that other materials and equivalent structural arrangements may be resorted to within the spirit of the invention.

I claim:

1. A collapsible cylindrical container comprising, in erected condition, two side wall forming panels integrally connected to each other on vertically extending hinge forming crease lines so as to define a tubular body of generally cylindrical form, an inner bottom wall forming panel having six straight edges of equal length on the perimeter thereof and with a maximum dimension across its inside face somewhat greater than the diameter of the tubular body, said inner bottom wall forming panel being hinged along one straight edge thereof to the bottom edge of a web section which extends upwardly in the lower margin of the body side wall and which is defined by an upwardly bowed, semi-circular fold line and a chord-like bottom straight edge, said web section having a substantially flat surface adjacent the bottom edge thereof and merging into the curved surface of the body side wall along the upper edge thereof, pairs of bottom wall forming flaps integrally connected along straight edges thereof to the straight bottom edges of like web sections in the bottom margin of the side wall at opposite sides of the hinged connection between said inner bottom wall forming panel and said side wall, the flaps of said respective pairs being hinged to each other by a glue tab which is flexibly connected to one thereof so as to assume horizontal coplanar relation when said container is erected, and a further bottom wall forming panel integrally hinged to the bottom edge of a web section disposed in the bottom margin of said side wall opposite the first mentioned web section, said further bottom wall forming panel having a glue flap integrally hinged thereto, which glue flap is secured to the outside face of said inner bottom wall panel and acts to swing the latter toward said first mentioned flaps as they approach said coplanar relation.

2. A collapsible cylindrical container comprising, when set up, two side wall forming panels integrally connected to each other on oppositely disposed, vertically extending hinge forming crease lines, said side wall having its bottom margin divided into a plurality of identical web sections which are each defined by a straight bottom edge and a curved top edge extending upwardly from the ends of the bottom edge so that the surface is substantially flat adjacent the bottom edge and merges into the round surface of the body of the side wall, an inner bottom wall forming panel having a perimeter divided into a plurality of straight edge portions corresponding in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being integrally hinged along one of its straight edges to one of the straight edges provided by said web sections, a pair of generally triangular bottom wall forming flaps disposed on each side of said inner bottom wall panel, each of said flaps being hinged along one side edge thereof to a bottom edge of one of said web sections, a glue tab hingedly connecting adjoining edges of the flaps of each pair thereof so as to bring said flaps into coplanar wall forming relation when the container is set up, an outer bottom wall panel hinged along one edge to an edge of a web section which is opposite the hinged connection of the inner bottom wall panel with the associated web section and having a glue tab hinged thereto on a line which is parallel with the hinge lines of the inner and outer bottom wall panels and spaced an equal distance therefrom so as to coincide approximately with a diameter of the bottom wall which is within an axially extending plane passing through the side wall hinge lines.

3. A collapsible cylindrical container comprising, in erected condition, two side wall forming panels, integrally connected to each other on vertically extending, hinge forming crease lines and defining a cylindrical tubular body, an inner bottom wall forming panel having straight edges of equal length on the perimeter thereof and a maximum dimension across its inside face approximately equal to the inside diameter of the cylindrical body, said inner bottom wall forming panel being hinged along a straight edge thereof to the bottom edge of a web section which extends upwardly in the lower margin of the body side wall and which is defined by an upwardly bowed, fold line and a straight bottom edge, said web section having a substantially flat outer surface adjacent the bottom edge thereof and merging into the curved surface of the body side wall along the upper edge thereof, pairs of bottom wall forming flaps hingedly connected along straight edges thereof to the straight bottom edges of like web sections in the bottom margin of the side wall at opposite sides of the hinged connection between said inner bottom wall forming panel and said side wall, the flaps of said respective pairs being hingedly connected to each other so as to assume horizontal coplanar relation when said container is erected, and an outer bottom wall forming panel hingedly connected to the bottom edge of a web section disposed in the bottom margin of said side wall opposite the first mentioned web section, said outer bottom wall forming panel having a hinged connection to the outside face of said inner bottom wall panel so as to pull the latter toward said outer bottom wall forming panel as they approach said coplanar relation.

4. A collapsible generally cylindrical container comprising, when set up, side wall forming panels integrally connected to each other on hinge forming crease lines which extend generally vertical, said side wall being divided along its bottom margin into a plurality of identical web sections which are each defined by a straight bottom edge and a top edge which is at least in part upwardly curved so that the surface thereof is substantially flat adjacent the bottom edge and merges into the round surface of the body of the side wall, an inner bottom wall forming panel having a perimeter divided into a plurality of straight edge portions corresponding in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being integrally hinged along one of its straight edges to the bottom edge of one of said web sections, a pair of bottom wall forming flaps disposed on each side of said inner bottom wall panel, each of said flaps having a straight edge hinged to a bottom edge of one of said web sections, a tab hingedly connecting adjoining edges of the flaps of each pair thereof so as to bring said flaps into coplanar wall forming relation when the container is set up, an outer bottom wall panel having a straight edge hinged to a bottom edge of a web section which is opposite the hinged connection of the inner bottom wall panel with the associated web section and having a hinged connection therewith on a line which is parallel with the hinge lines connecting the inner and outer bottom wall panels to said web sections and spaced an equal distance therefrom so as to coincide approximately with the line of intersection of the bottom wall and an axially extending plane passing through oppositely disposed side wall hinge lines.

5. A collapsible, generally cylindrical container comprising, in erected condition, side wall forming panels integrally connected to each other on hinge forming crease lines which extend generally vertical so as to define a generally cylindrical tubular body, an inner bottom wall forming panel having a plurality of straight edges of equal length on the perimeter thereof, said inner bottom wall forming panel being hinged along a straight edge thereof to the bottom edge of a web section which extends upwardly in the lower margin of the body side wall and which is defined by an upwardly bowed, semi-circular fold line and a chord-like bottom straight edge so that said web section has a substantially flat surface adjacent the bottom edge thereof which merges into the curved surface of the body side wall along the upper edge thereof, pairs of bottom wall forming flaps hingedly connected

along straight edges thereof to the straight bottom edges of like web sections in the bottom margin of the side wall at opposite sides of the hinged connection of said inner bottom wall forming panel with said side wall, the flaps of said respective pairs being hinged to each other by a connecting tab so as to be pulled into horizontal coplanar relation when said cylindrical body is opened up, and a further bottom wall forming panel hinged to the bottom edge of a web section opposite the first mentioned web section, said further bottom wall forming panel having a hinged flap on its free end which is secured to said inner bottom wall panel and acts to pull the latter outwardly into coplanar relation with said flaps.

6. A generally cylindrical container comprising two side wall forming panels integrally connected to each other on vertically extending, parallel, spaced hinge forming crease lines so as to define a tubular body which is adapted to collapse on said hinge lines into flattened condition, an inner bottom wall forming panel having a plurality of straight edges of equal length on the perimeter thereof, said inner bottom wall forming panel being hinged along one straight edge thereof to the straight bottom edge of a web section which extends upwardly from the lower edge of the body side wall and which is defined by an upwardly bowed, semi-circular fold line and a chord-like bottom straight edge, said web section having a substantially flat surface adjacent the bottom edge thereof which merges into the curved surface of the body side wall along the upper edge thereof, pairs of bottom wall forming flaps integrally connected along hinge forming straight edges thereof to the bottom edge of said side wall on hinge lines coinciding with the chord-like bottom edges of like web sections in the side wall at opposite sides of the hinged connection between said inner bottom wall forming panel and said side wall, the flaps of said respective pairs being hinged to each other by connecting tabs which are integral with one of each pair thereof so as to be pulled into horizontal coplanar relation when said container is erected, and a further bottom wall forming panel integrally hinged to the bottom edge of a web section disposed opposite the first mentioned web section, said further bottom wall forming panel having a connecting flap integrally hinged thereto which is secured to the outside face of said inner bottom wall panel and which acts to swing the latter toward said first mentioned flaps as they approach said coplanar relation, said bottom wall forming panels and flaps being adapted to move automatically into collapsed position between said side wall panels when said side wall panels are collapsed into flattened condition.

7. A collapsible, generally cylindrical container comprising, when set up, two side wall forming panels integrally connected to each other on oppositely disposed hinge forming crease lines which extend in a generally vertical direction, said side wall having its bottom margin divided into a plurality of identical web sections which are each defined by a straight bottom edge and a top edge extending upwardly in upwardly bowed relation from the bottom edge so that the surface thereof is substantially flat adjacent the bottom edge and merges into the round surface of the body of the side wall, an inner bottom wall forming panel having a perimeter divided into a plurality of straight edge portions corresponding in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being integrally hinged along one of its straight edges to one of the straight edges provided by said web sections, and a plurality of bottom wall flaps and panels associated with said inner bottom wall panel which are hinged to bottom edges of said web sections and connected so as to move into coplanar bottom wall forming relation when the container is set up and to fold between said side wall panels when said side wall panels are collapsed.

8. A collapsible cylindrical container comprising, when set up, side wall forming panels hingedly connected to each other on oppositely disposed, vertically extending hinge lines, said side wall having at its bottom margin a plurality of web sections which are each defined by a straight bottom edge and a top edge with at least a portion thereof curved upwardly from the bottom edge so that the surface adjacent the bottom edge is substantially in a flat plane and merges into the curved surface upwardly of the side wall, an inner bottom wall forming panel having a perimeter divided into a plurality of straight edge portions corresponding approximately in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being hinged along one of its straight edges to the straight bottom edges of one of said web sections, a pair of bottom wall forming flaps disposed on each side of said inner bottom wall panel, each of said flaps being hinged along one side edge thereof to a straight bottom edge of one of said web sections, a hinge connection between adjoining edges of the flaps of each pair thereof which causes said flaps to swing into coplanar wall forming relation when the container is set up, an outer bottom wall panel hinged along one edge to an edge of a web section which is opposite the hinged connection of the inner bottom wall panel with its associated web section and having a tab forming extension hinged thereto on a line which is parallel with oppositely disposed hinge lines of the inner and outer bottom wall panels and which coincides approximately with a diameter of the bottom wall lying in an axially extending plane passing through oppositely disposed side wall hinge lines.

9. A collapsible, generally cylindrical container comprising, when set up, side wall forming panels integrally connected to each other on vertically extending, parallel hinge forming crease lines, said side wall being divided along its bottom margin into a plurality of identical web sections which are each defined by a straight bottom edge and a top edge which is at least in part upwardly curved so that the surface thereof is substantially flat adjacent the bottom edge and merges into the round surface of the body of the side wall, an inner bottom wall forming panel having a perimeter divided into a plurality of straight edge portions corresponding in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being integrally hinged along one of its straight edges to the bottom edge of one of said web sections, a pair of bottom wall forming flaps disposed on each side of said inner bottom wall panel, each of said flaps having a straight edge hinged to a bottom edge of one of said web sections, a tab hingedly connecting adjoining edges of the flaps of each pair thereof so as to bring said flaps into coplanar wall forming relation when the container is set up, an outer bottom wall panel having a straight edge hinged to a bottom edge of a web section which is opposite the hinged connection of the inner bottom wall panel with the associated web section and having a hinged connection therewith on a line which is parallel with the hinge lines connecting the inner and outer bottom wall panels to said web sections and spaced an equal distance therefrom so as to fall along a diameter of the bottom wall which is in an axially extending plane passing through oppositely disposed side wall hinge lines.

10. A collapsible, generally cylindrical container comprising, when set up, two side wall forming panels integrally connected to each other on oppositely disposed, vertically extending parallel hinge forming crease lines, said side wall having its bottom margin divided into a plurality of identical web sections which are each defined by a straight bottom edge and a curved top edge extending upwardly from the bottom edge so that the surface thereof is substantially flat adjacent the bottom edge and merges into the round surface of the body of the side wall, an inner bottom wall forming panel hav-

ing a perimeter divided into a plurality of straight edge portions corresponding in length and number to the straight bottom edges of said web sections, said inner bottom wall panel being integrally hinged along one of its straight edges to one of the straight edges provided by said web sections, and a plurality of bottom wall flaps and panels associated with said inner bottom wall panel which are hinged to bottom edges of said web sections and foldably connected so as to move into coplanar bottom wall forming relation when the container is set up and to hinge into flattened condition between said side wall panels when said side wall panels are collapsed.

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3,032,254	5/1962	Wilson	229—41 X

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