July 22, 1958 O. E. SEIFERTH ET AL 2,844,473

SLICE FOOD PACKAGE

Filed July 6, 1955 4 Sheets-Sheet 1

Fig. 1

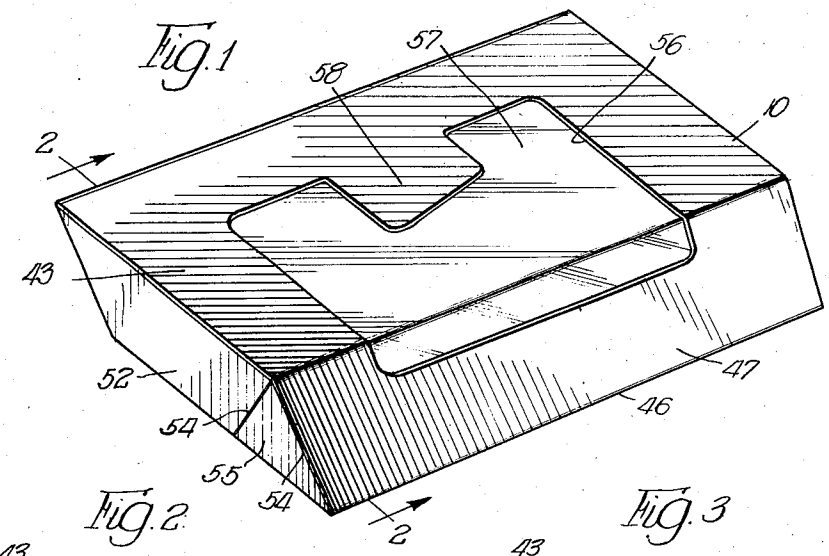


Fig. 2

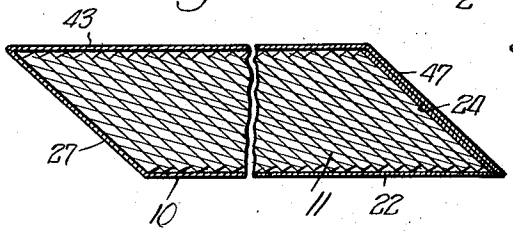


Fig. 3

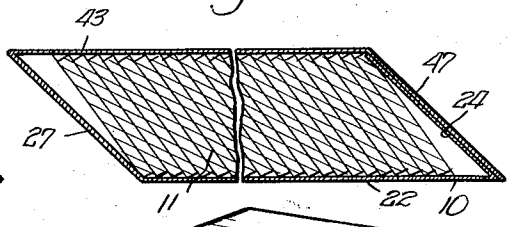
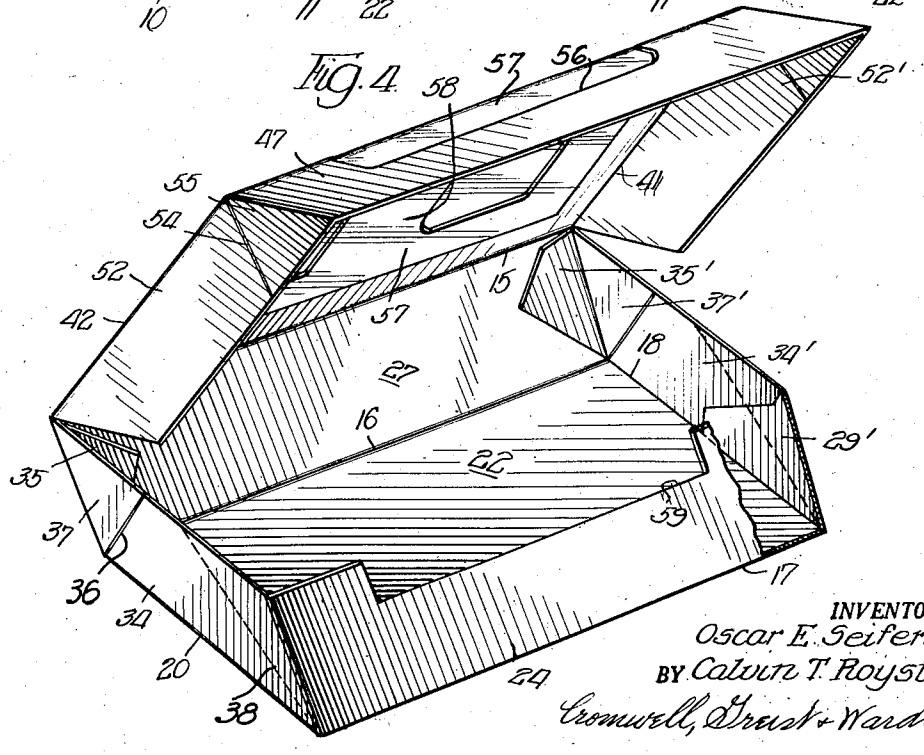


Fig. 4



INVENTORS.
Oscar E. Seiferth,
BY Calvin T. Royston,
Cromwell, Frost & Warden
attys.

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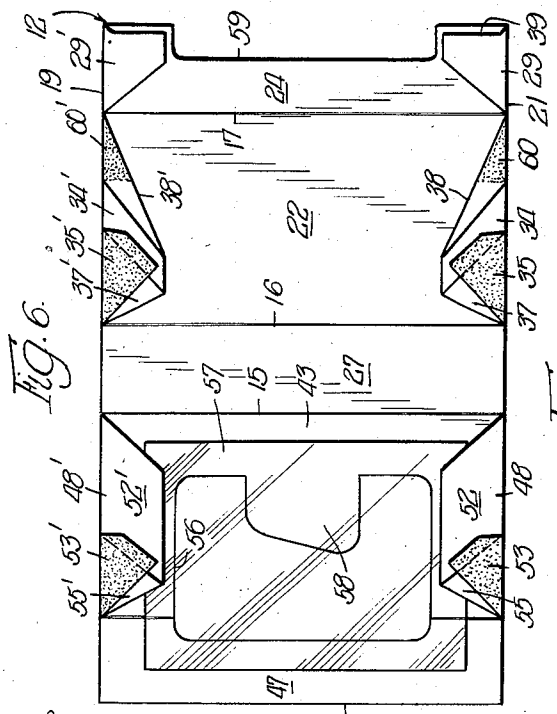


Fig. 6.

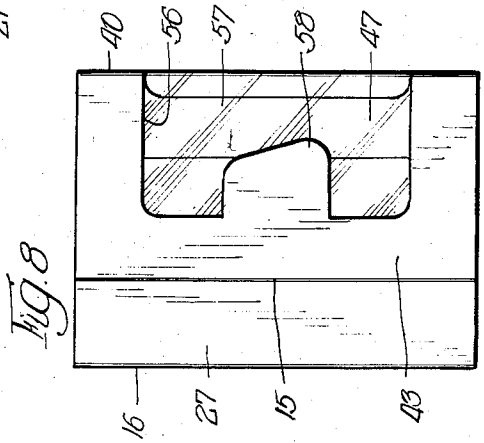


Fig. 8

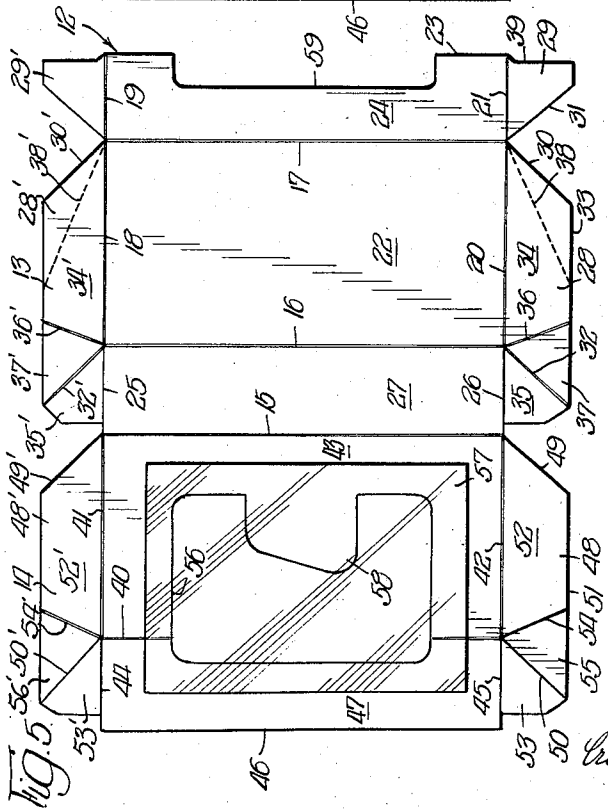


Fig. 5

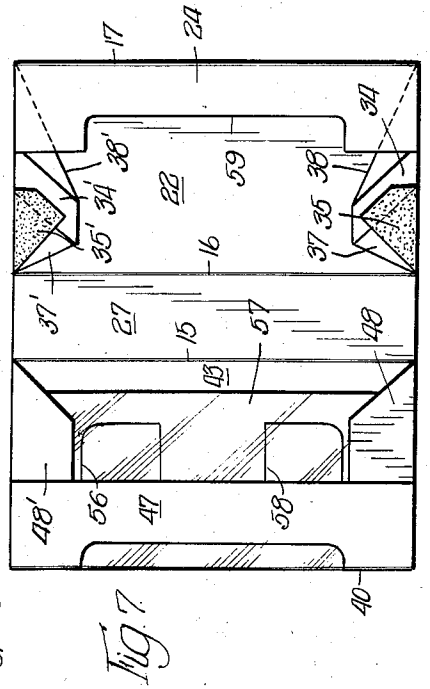


Fig. 7

INVENTORS.
Oscar E. Seiferth,
BY Calvin T. Royston,
Cromwell, Trust & Wardin
Attys.

July 22, 1958 O. E. SEIFERTH ET AL 2,844,473

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Fig. 9

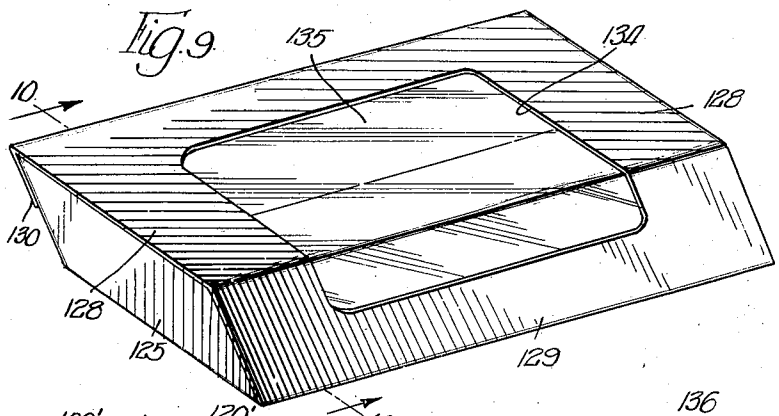


Fig. 10

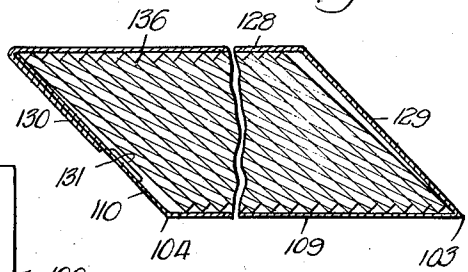


Fig. 12

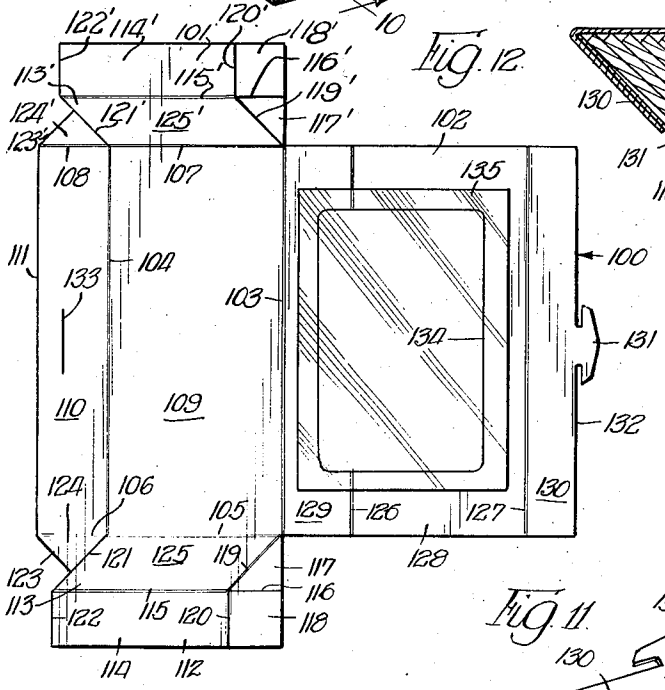
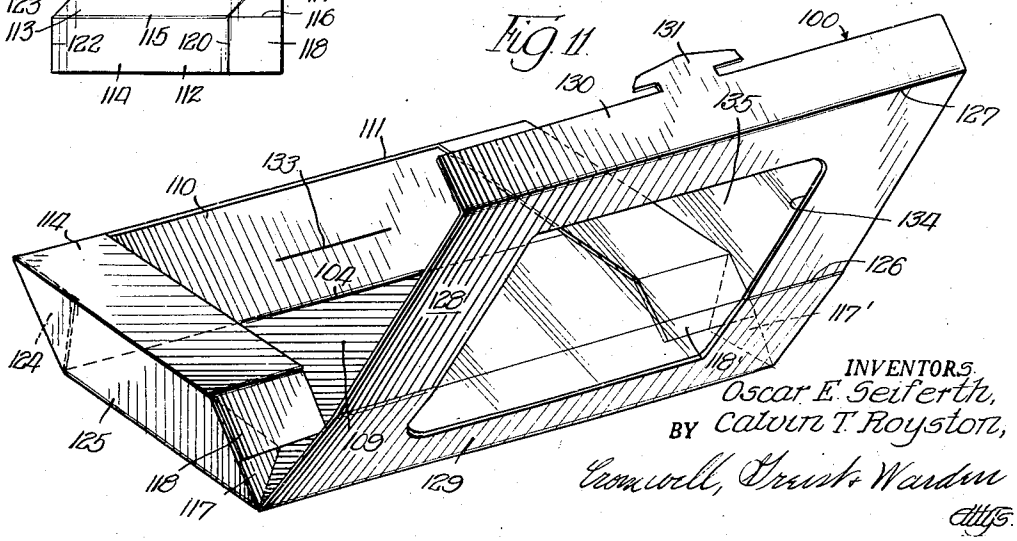


Fig. 11



INVENTORS.
Oscar E. Seiferth,
BY Calvin T. Royston,
Cromwell, Strunk & Wardin
Attys.

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Fig. 13

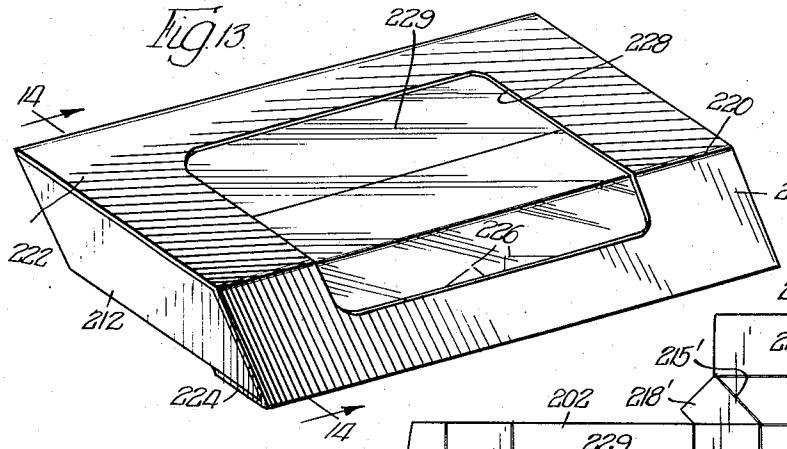


Fig. 16

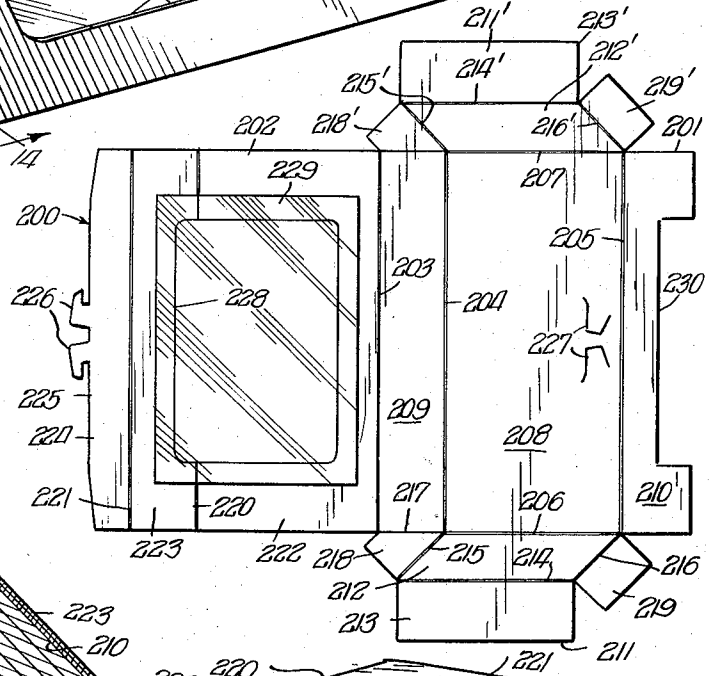
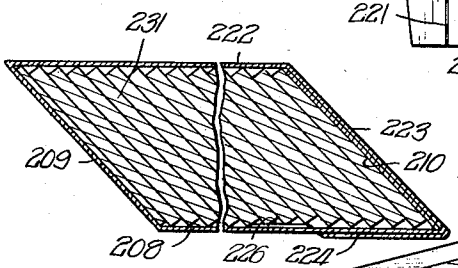


Fig. 14



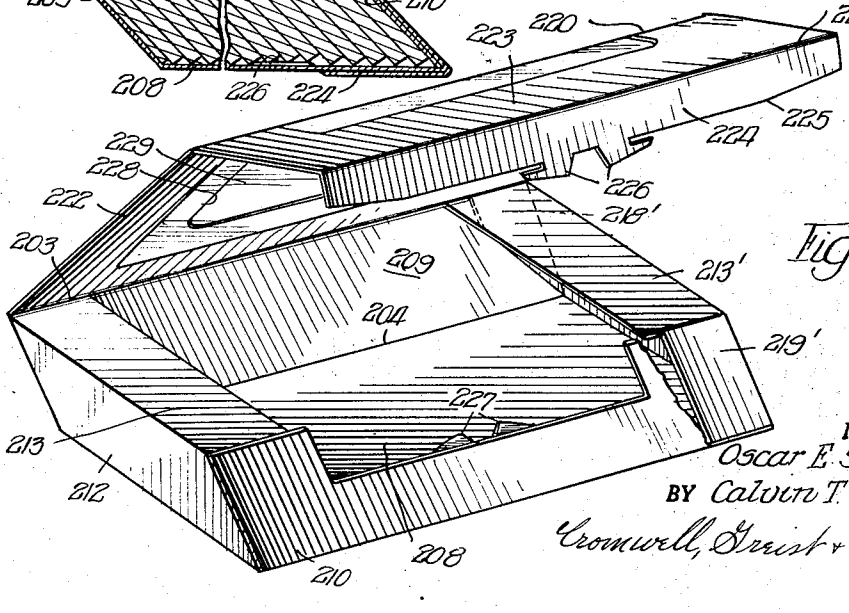


Fig. 15

INVENTORS.
Oscar E. Seiferth,
BY Calvin T. Royston,
Cromwell, Grist & Warden
attys

United States Patent Office 2,844,473 Patented July 22, 1958

2,844,473

SLICED FOOD PACKAGE

Oscar E. Seiferth and Calvin T. Royston, Madison, Wis., assignors to Oscar Mayer & Co., Inc., Chicago, Ill., a corporation of Illinois

Application July 6, 1955, Serial No. 520,218

12 Claims. (Cl. 99—174)

This invention relates to packaging and is more particularly concerned with improvements in a package of sliced bacon or similar merchandise.

It is a general object of the invention to provide a consumer package of a predetermined quantity of a product, such as sliced bacon, or the like, enclosed in an outer container or wrapper of a character which adequately protects the product while permitting portions thereof to be viewed through a transparent portion thereof and which permits the package to be readily handled without disturbing the arrangement of the product in the wrapper or affecting the appearance of the same, thereby facilitating the handling and transporting of the package and the display thereof in the retail store.

It is a more specific object of the invention to provide a neat and attractive package of a predetermined quantity of bacon, or a like product, in sliced slab arrangement, with the slices extending in face engaging relation lengthwise of the slab and in a tilted position relative to the bottom face of the slab so that a narrow upper edge portion of each slice is visible when viewed from the front and top of the slab, the sliced slab being enclosed in a wrapper or carton having a body portion comprising bottom, front and rear side walls and connecting end walls, and a hinged cover portion, with the front and rear side walls arranged so that the package has a cross section in the direction transverse of the slab which is in the form of a parallelogram.

It is another object of the invention to provide a package of a product of the character described wherein a predetermined mass of the product is enclosed in a collapsible preformed container of paperboard or similar material, the container being generally rectangular in longitudinal cross section and forming a parallelogram in transverse cross section.

It is a further object of the invention to provide a package which is characterized by a predetermined mass of a product, such as sliced bacon, and a protective wrapper which encloses the same, wherein a plurality of relatively thin slices of the product are arranged in face engaging edge supported and tilted relation, with the slices tilted at an angle sufficient to expose a relatively small marginal portion of the face of each slice at the top surface of the package and to form a generally rectangular mass or unit having substantial depth and a transverse cross section in the form of a parallelogram, and wherein the protective wrapper comprises a sheet of paperboard or similar material which is cut and folded to provide a bottom forming member upon the upper face of which the mass of the product is supported, upwardly and rearwardly inclined bottom, front and rear side walls, upstanding bottom end walls connecting the ends of the bottom side walls, a hinged cover member connected along one edge thereof to the top edge of one of the side walls, a depending side wall member extending along the opposite edge of the cover member, and end wall members depending from the ends of the

cover member with the side and end wall members which are attached to the cover member overlapping the corresponding bottom side and end walls and with a window in at least a portion of the cover member through which exposed portions of the sliced product may be viewed.

It is another object of the invention to provide a package of a product of the character described wherein the product is enclosed in a paperboard wrapper which is cut and creased to provide a plurality of connected panels which are adapted to be erected into container wall forming relation with a body or bottom forming section and a hingedly related cover forming section and with the container in erected and closed condition having in transverse section the form of a parallelogram whereby sliced slabs of bacon or similar products of the same weight or mass but varying in depth or thickness may be enclosed in a wrapper of uniform dismensions without varying the size or shape of the package.

It is still another object of the invention to provide a blank for forming a collapsible container or wrapper which comprises a sheet of paperboard, or similar material, cut and creased to divide the same into hingedly connected panels which, when erected into container wall forming relation provide a body forming section and a hingedly connected cover forming section, the body and cover forming sections of the blank being divided by transversely and longitudinally extending crease lines into bottom, top, side and end wall forming panels, with the respective end wall forming panels extending along the opposite side edges of the blank and being further divided by diagonal crease lines into wall forming sections of rhomboid shape and end connecting sections of triangular shape.

These and other objects and advantages of the invention will be apparent from a consideration of the several forms of the package which are shown by way of illustration in the accompanying drawings wherein:

Fig. 1 is a perspective view of a package having incorporated therein the principal features of the invention;

Fig. 2 is a cross section taken on the line 2—2 of Fig. 1 to an enlarged scale, and with portions broken away;

Fig. 3 is a cross section, identical with Fig. 2, except for the depth of the bacon slices which are shown therein;

Fig. 4 is a perspective view similar to Fig. 1 with the container or wrapper in empty and partially open condition, and with portions broken away;

Fig. 5 is a plan view of a blank of paperboard, or similar material, which is cut and scored to provide a wrapper or container for the package shown in Fig. 1;

Fig. 6 is a plan view of the blank illustrating the first step in the folding operations required for forming the cut and scored blank into the collapsed container;

Fig. 7 is a plan view of the blank illustrating the second step in the folding operations;

Fig. 8 is a plan view of the blank in completely folded and collapsed container forming condition;

Fig. 9 is a perspective view of a package in which a modified form of wrapper is employed;

Fig. 10 is a cross section on the line 10—10 of Fig. 9 to an enlarged scale and with portions broken away;

Fig. 11 is a perspective view of the wrapper for the package of Fig. 9, in set-up and empty condition;

Fig. 12 is a plan view, on a reduced scale, of the cut and scored blank which forms the wrapper for the package of Fig. 9;

Fig. 13 is a perspective view of a package in which another modified form of wrapper is employed;

Fig. 14 is a cross section on the line 14—14 of Fig. 13, to an enlarged scale and with portions broken away;

Fig. 15 is a perspective view of the wrapper for the package of Fig. 13, in set-up and empty condition, and with portions broken away; and

Fig. 16 is a plan view, on a reduced scale, of the cut and scored blank which forms the wrapper for the package of Fig. 13.

Referring first to Figs. 1 to 8 there is illustrated a form of the package which is characterized by an outer wrapper, or container **10**, of predetermined size and shape, and a predetermined quantity of a product, such as, a two pound mass or unit of sliced bacon **11** in which the slices have been allowed to remain in their original position in the slab. The bacon slices **11** are arranged in face to face, edge supported, and tilted relation, so that a predetermined quantity or weight thereof may be positioned in the container, the slices being tilted more or less as required by their depth which will vary according to the thickness of the bacon slab.

The outer wrapper or container **10** for the package is formed from a generally rectangular blank or sheet **12** of paperboard, which is relatively flexible and which is adapted to be cut and scored or creased, as shown in Figs. 5 to 8, so that it may be folded to provide a container of predetermined size and shape. The exact sheet material used for the blank **12** may be varied. Any sheet material which may be cut and scored as illustrated can be employed in the manufacture of the wrapper, the choice of the material being dictated by the nature of the specific product with which the wrapper is used.

The rectangular blank **12** is divided into container bottom and top or cover forming sections **13** and **14** by a transverse score line **15** which constitutes the hinge line connecting the two container forming sections. The bottom forming section **13** is provided with transversely extending score lines **16** and **17** which are parallel with and longitudinally spaced from the transverse score line **15** and which are adapted to form the bottom, front and back corner edges of the container. The transverse score lines **16** and **17** extend between transversely spaced longitudinally extending score lines **18**, **19** and **20**, **21**, which are spaced inwardly of the opposite side edges of the blank **12**. The score lines **16**, **17**, **18** and **20** define the panel **22** which constitutes the bottom wall of the bottom or body section of the container. The score lines **17**, **19**, **21** and the end edge **23** of the blank define the panel **24** which constitutes the front wall of the bottom section of the container. The blank material is cut along the longitudinal lines **25** and **26** which are in alignment with the score lines **18**, **19** and **20**, **21**, respectively. The cutting lines **25** and **26** extend between the ends of the transverse score lines **15** and **16** and define therewith the panel **27** which constitutes the back wall of the bottom section of the container.

The marginal portions of the blank which extend along opposite side edges thereof and outwardly of the longitudinal lines **25**, **18**, **19** and **26**, **20**, **21**, respectively, are cut and scored to divide these portions into container end wall and corner connecting panels. Since these blank portions are cut and scored in an identical manner, only the marginal portion at one side will be described in detail, corresponding lines and areas on the marginal portion at the other side being indicated by the same numerals primed. The marginal portion at one side is divided longitudinally into panels **28** and **29** by diagonal outwardly diverging cutting lines **30** and **31**, which cutting lines **30** and **31** terminate at their inner ends at the intersection of the transverse score line **17** with the longitudinal score lines **20** and **21**. The angles formed by the cutting lines **30** and **31** with the longitudinal score lines **20** and **21** are equal and determine the angle of inclination or slant of the front wall panel **24** with respect to the bottom wall panel **22** when the container **10** is in its final form. At its rearward end the panel **28** is scored on the diagonal line **32** which extends outwardly of the intersection of transverse score line **16** with the longitudinal score line **20** and the longitudinal cutting line **26**. The score line **32** is parallel with the cutting line **30** which forms the front edge of the panel **28** and these lines together with the longitudinal score line **20** and the free outer side edge **33** of the panel **28** form a parallelogram which determines the cross sectional shape of the final package, the panel area **34** within these lines constituting the bottom end wall of the container. The blank is cut so that a panel section **35** of generally triangular shape is provided between the score line **32** and the cutting line **26** which forms a rear corner connecting tab between the rear end of the end wall forming panel section **34** and the end of the rear wall forming panel **27**. A diagonal score line **36** is provided in the panel **28** within the end wall forming area **34** which extends forwardly and outwardly of the end of the transverse score line **16** and which forms with the diagonal score line **32** and the end portion of the outer edge of the panel a triangular tab section **37** which is adapted to fold about the score lines **32** and **36** when the corner connecting tab section **35** has its outer face secured to the inner face of the rear side wall forming panel **27** and the end wall **34** is moved from a collapsed position to an upright or set-up position. A further diagonal score line **38** is provided within the end wall forming panel section **34** which extends rearwardly and outwardly from the end of the transverse score line **17** and which bisects the angle between the longitudinal score line **20** and the forward end edge **30** of the panel, to permit the forward portion of the panel to fold upon itself when the front corner connecting panel or tab **29** is secured to the inner face thereof in the area between the score line **38** and the end edge **30**.

The front corner connecting tab or panel **29** extends outwardly of the longitudinal score line **21** and is adapted to hinge about the latter when it is connected to the end of the panel **34** and the latter is moved from a collapsed to an upright or erected position in setting up the container. The panel **29** may be reduced in depth somewhat by cutting away the forward end edge of the blank at **39**.

The top or cover forming section **14** of the blank **12** is provided with a transverse score line **40**, which is longitudinally spaced from the transverse score line **15**, and transversely spaced longitudinally extending score lines **41** and **42**, the latter extending in alignment with the longitudinal score lines **18** and **20**, respectively, of the bottom forming section **13** of the blank. The score lines **40**, **15**, **41**, and **42** define a top forming panel **43**. The blank is cut on the lines **44** and **45** which are in longitudinal alignment with the score lines **41** and **42**, respectively, and which extend to the end edge **46** of the blank. The score line **40** and the cutting lines **44** and **45** together with the end edge **46** define a top front wall forming panel **47** of approximately the same size as the bottom front wall forming panel **24**.

The opposite side marginal portions of the cover forming section **14** of the blank **12** which extend outwardly of the scoring and cutting lines **41**, **44** and **42**, **45**, respectively, are cut and scored to provide identical end wall forming and front corner connecting panels. Only one of these marginal portions will be described in detail, the corresponding lines and areas on the other being indicated by the same numerals primed. The marginal portion of the blank which extends outwardly of the longitudinal score line **42** and cutting line **45** forms a panel **48**, which is cut at its inner end on a diagonal line **49** extending rearwardly and outwardly of the end of transverse score line **15** and generally parallel with the score line **32** and the cutting line **30** of the bottom end wall forming panel **34**. At its other end the panel **48** is scored on the diagonal line **50** which extends outwardly and rearwardly of the end of the transverse score line **40** and which is parallel with the cutting line **49**. The score lines **42**, **50**, and the cutting line **49** together with the outer edge **51** of the panel **48** form a parallelogram and define a panel area **52** which constitutes the top end

wall of the container. The end of the panel 48 is cut to provide a generally triangular end connecting tab portion or panel section 53 which is freed from the end of the front end forming panel 47 along the cutting line 45 and is adapted to be secured to the inner face of the panel 47. A diagonal score line 54 is provided in the panel 47 within the end wall forming area 52 which extends forwardly and outwardly of the end of the transverse score line 40 and which is parallel with the score line 36 in the bottom end wall forming panel 34. The score line 54 defines with the diagonal score line 50 a triangular tab section 55 which is adapted to fold about the score lines 50 and 54 when the corner connecting tab section 53 has its outer face secured to the inner face of the front wall forming panel 47 and the end wall 52 is moved from collapsed to upright position.

The top cover forming section 14 of the blank 12 is provided with a generally rectangular aperture 56 which extends from the top wall forming panel 43 across the score line 40 into the front wall forming panel 47 and which is provided with a transparent covering sheet 57 to permit the contents of the finished package to be observed. A tab formation 58 may be provided which projects into the aperture 56 for labeling or advertising purposes. The front wall panel 24 of the bottom section 13 of the blank is cut away at 59 to correspond with the aperture in the front wall panel 47 of the cover section 14 when these panels are superimposed in the completed package.

In setting up the blank 12, or folding the panels of the same, to form the collapsed container 10 which is supplied in collapsed condition to the user, the end wall forming and corner connecting panels 28, 28', 29, 29' and 48, 48' are first folded to the positions shown in Fig. 6. The front corner connecting panels 29 and 29' are folded inwardly about the score lines 21 and 19, respectively. The bottom and top end wall forming panels 28, 28' and 48, 48' are folded inwardly about the score lines 20, 18 and 42, 41, respectively. The triangular portions of the bottom end wall forming panels between the score lines 38, 38' and the forward ends 30, 30' of these panels are folded outwardly about the score lines 38 and 38' and an adhesive is applied in the stippled areas indicated at 60, 60' (Fig. 6). The triangular sections 35, 35' and 37, 37' at the other ends of the end wall forming panels 28, 28' are folded outwardly about the score lines 36 ,36' and then inwardly upon themselves about the score lines 32, 32' and an adhesive is applied on the uppermost or exposed face of the triangular sections 35, 35' as indicated by stippling in Fig. 6. The top end wall forming panels 48, 48' are first folded inwardly about the longitudinal score lines 42 and 41, respectively, and thereafter the triangular panel sections 53, 55 and 53', 55' at the ends thereof are folded first outwardly about the score lines 54, 54' and then inwardly upon themselves about the score lines 50, 50' and an adhesive is applied to the exposed uppermost face of the end corner connecting sections 53, 53' as indicated by stippling in Fig. 6. The front end wall forming panels 24 and 47 of the bottom and cover sections, respectively, of the blank are then folded inwardly about the transverse score lines 17 and 40, respectively, to bring their end portions into overlapping relation with the adhesive coated areas on the end portions of the folded end wall panels. The blank is then in the partially folded condition shown in Fig. 7. Finally, the top wall forming panel 43 and the rear wall forming panel 27 are folded about the transverse score line 16 which brings the ends of the inner face of the rear wall forming panel 27 into engagement with the adhesive coated areas of the corner connecting panel or tab sections 35, 35'. The folding operations are then complete and the container 10 is in collapsed condition as shown in Fig. 8 in which it is supplied to the user.

In order to set up the container 10 for receiving the sliced bacon 11, or other merchandise, the entire cover section 14 and the rear wall forming panel 27 of the bottom forming section 13 are hinged about the bottom rear corner forming score line 16 to bring the rear wall 27 into upwardly and rearwardly inclined relation relative to the bottom wall 22 of the bottom forming section. This movement causes the end wall forming panels 34, 34' to open outwardly about the bottom end corner forming hinge lines 18 and 20 into upright position carrying with them the bottom front wall 24 and bringing the latter into upright rearwardly inclined position as shown in Fig. 4. The front wall forming panel 47 of the cover may then be hinged about the score line 40 to open up the cover and to cause the end walls 52, 52' to unfold or swing outwardly about the score lines 42, 41 into depending relation from the ends of the top wall 43. The sliced slab of bacon may then be inserted in the bottom forming portion of the container and the slices tilted the required amount to cause the mass of bacon to conform to the depth and parallelogram shape of the container. One or more strips of transparent tape or any other suitable fastening means may be employed to secure the top and bottom portions of the container in closed condition. The container is adapted to receive the same quantity, by weight, of bacon slices, regardless of the variations in depth or thickness which are encountered in this particular product. When the depth or thickness of the slab is above or below the average depth or thickness of this type product, the slices are merely tilted a greater or lesser amount which varies the shape of the cross section of the mass formed by the strips but does not materially change the total area so that there may be considerable variation in the depth of the slab and the packages will be uniform in size, shape and appearance.

The package may be formed as illustrated in Figs. 9 to 12, with a simplified form of blank 100 which is cut and creased or scored as shown particularly in Fig. 12. The blank 100 is generally rectangular in shape and is divided into body and cover forming sections 101 and 102 by a transversely extending score line 103 intermediate the end edges of the blank.

The body or bottom forming section 101 is divided by the transversely extending score line 104, which is parallel to and longitudinally spaced from the score line 103 and the longitudinally extending transversely spaced score lines 105, 106 and 107, 108 into bottom forming and rear side wall forming panels 109 and 110, the score lines 103, 104, 105 and 107 defining the bottom wall forming panel 109 and the score lines 104, 106 and 108 together with the end edge 111 of the blank defining the rear side wall forming panel 110.

The bottom forming section 101 of the blank 100 is provided along its opposite side margins with panel forming portions or extensions which are cut and scored in an identical manner. Only one of these side marginal portions will be described in detail, corresponding lines and areas on the other one being indicated by the same numerals primed. The marginal portion 112 which extends outwardly along the longitudinal score line 105, 106 is divided into inner and outer panel portions 113 and 114 by longitudinally extending score line 115 and cutting line 116, the latter extending inwardly from the marginal edge of the portion 112 which is in transverse alignment with the score line 103. The cutting line 116 extends between a triangular tab portion 117 and a rectangular flap portion 118, which are divided off from the panels 113 and 114 by diagonal and transverse score lines 119 and 120 on the respective panels, the score line 119 extending outwardly of the end of the transverse score line 103 and the score line 120 extending from the point of intersection of the score line 119 with the longitudinal score line 115, which is also the end of the cutting line 116. The panels 113 and 114 terminate at the other end on the cutting lines 121 and 122, which are parallel with the score lines 119 and 120, respectively, the diagonal cutting line 121 extending outwardly of the end of the

transverse score line **104** where it intersects the longitudinal score lines **105** and **106**. The end marginal portion of the blank is also cut on the oppositely directed diagonal line **123** to define with the diagonal cutting line **121** and the longitudinal score line **106** a triangular end tab **124** on the side wall forming panel **110** which is adapted to be folded about the score line **106**. The score lines **105**, **115**, **119** and the cutting line **121** form a parallelogram which determines the cross sectional shape of the package, the area **125** enclosed within these lines constituting the end wall of the bottom forming portion of the wrapper or container in the completed package.

The cover forming section **102** of the blank **100** is divided by longitudinally spaced transverse score lines **126** and **127** into a rectangular top forming panel **128** and adjoining rectangular front and rear wall forming panels **129** and **130**. The top wall forming panel and the front wall forming panels **128** and **129** are substantially the same size as the bottom wall forming panel **109** and the rear wall forming panel **110** while the rear wall forming panel or flap **130** is somewhat narrower than the rear wall forming panel **110**. The flap **130** is provided with a T-shaped locking projection **131** integral therewith and extending from the end margin or edge **132** of the blank which is adapted to be received in a locking slit **133** provided in the rear wall forming panel **110**. The top panel **128** and a portion of the rear side wall panel **129** are provided with an aperture **134** which is covered with a suitable transparent film **135** to permit the contents of the package to be observed.

In forming the package with the blank **100**, the unit or mass of sliced bacon, or other product **136**, is positioned with the bottom edge or face in engagement with the inner face of the bottom wall forming panel **109** of the blank and the bottom slices are tilted towards the score line **104** while the rear wall forming panel **110** is folded upwardly about the score line **104** to its inclined position, the end corner tabs, **124**, **124'** being folded inwardly about the score lines **106** and **108**, against the ends of the bacon mass. Thereafter the end wall panels **113**, **113'** are folded into upright position about the score lines **105** and **107**, and the triangular end tabs **117**, **117'** are folded inwardly about the score lines **119**, **119'** into engagement with the forward face of the rearwardly tilted bacon mass. Thereafter the rectangular panels **114**, **114'** are folded inwardly about the score lines **115**, **115'** into engagement with the end margins of the top surface of the bacon mass and the end flaps **118**, **118'** are folded down into engagement with the exposed faces of the triangular tabs **117**, **117'**. Thereafter the front wall forming panel **129** is folded about the score line **103** upwardly and rearwardly over the face of the foremost strip of bacon and the top cover panel **128** is folded about the score line **126** down into engagement with the top surface of the bacon mass. The rear side flap **130** is then folded about the score line **127** over the edge **111** of the rear wall panel **110** and the locking tab **131** is engaged in the slit **133** in the former. The end wall members **113**, **113'** may be held in upright or assembled position with the contents of the package by the use of transparent tape or other suitable fastening means, or overlapping portions of the end and/or cover walls may be provided with a pressure sensitive adhesive or the like which will hold them in position as the wrapper is assembled with the merchandise so that the package will retain its shape.

Another form of the package is illustrated in Figs. 13 to 16 in which the blank **200** is cut and scored as shown particularly in Fig. 16. The blank **200** is generally rectangular in shape and is divided into body and cover forming sections **201** and **202** by a transversely extending score line **203**.

The body or bottom forming section **201** is divided by the longitudinally spaced transversely extending score lines **204**, **205** and the transversely spaced, longitudinally extending score lines **206**, **207** into bottom forming panel **208**, rear side wall forming panel **209** and front side wall forming panel **210**.

The bottom forming section **201** of the blank **200** is provided along its opposite side margins with panel forming portions or extensions which are cut and scored in an identical manner. Only one of these side marginal portions will be described in detail, corresponding lines and areas on the other being indicated by the same numerals primed. The marginal portion **211** which extends outwardly along the longitudinal score line **206** is divided into inner and outer panel portions **212** and **213** by a longitudinal extending score line **214**. The panel portion **212** is scored on parallel diagonal lines **215** and **216** which extend outwardly of the ends of the transverse score lines **204** and **205**, respectively, to the ends of the longitudinal score line **214**. The diagonal score lines **215**, **216** and the longitudinal score lines **206**, **214** form a parallelogram which determines the cross sectional shape of the package, the area enclosed within these lines constituting the end wall of the bottom forming section of the wrapper or container in the completed package. The panel **213** which extends outwardly of the longitudinal score line **214** is rectangular in shape and its length corresponds to the dimension of the bottom forming panel **208** in the lengthwise direction of the blank. The blank is cut at one end of panel **212** to provide between the diagonal score line **215** and the cutting line **217** which defines the side or end edge of the back wall forming panel **209** a generally triangular corner panel or tab portion **218** which is foldable about the diagonal score line **215** and at the other end of panel **212** a generally triangular corner panel or tab portion **219** which is foldable about the diagonal score line **216**.

The top or cover forming section **202** of the blank **200** is divided by longitudinally spaced transverse score lines **220** and **221** into a rectangular top wall forming panel **222** of substantially the same size as the bottom wall forming panel **208**, a rectangular front wall forming panel **223** of substantially the same size as front wall forming panel **210** and a locking panel or flap **224**. The locking panel or flap **224** is provided with an integral fastening means along the free end edge **225** of the blank which consists of two transversely spaced oppositely directed hook formations **226** which hook formations are adapted to be engaged in locking relation in cooperating slit formations **227** in the bottom wall forming panel **208** when the package is completely closed. The top wall forming panel **222** and the front wall forming panel **223** are provided with an aperture **228** which is covered by a sheet of suitable transparent film material **229** while the front wall forming panel **210** is recessed or cut away along the free end edge at **230** to permit a substantial portion of the top and front surfaces of the contents **231** of the package to be observed when it is enclosed in the wrapper.

In forming the package with the blank **200**, the unit or mass of sliced bacon, or other product, **231** (Fig. 14) is positioned on the bottom wall forming panel **208** and the bacon slices are tilted in the direction of the rear side wall panel **209**. The end wall panels **212**, **212'** are folded inwardly about score lines **206** and **207** to upstanding position. The end or corner forming tabs **218**, **218'** and **219**, **219'** are folded against the inclined faces of the outermost bacon slices and the rectangular panels **213**, **213'** are folded about the score lines **214**, **214'** into engagement with the marginal end portions of the top surface of the bacon mass. The front and rear wall forming panels **210** and **209** are then folded upwardly against the front and rear faces of the bacon and the cover forming panels are folded about the score line **203** to bring the top wall forming panel **222** into engagement with the top surface of the bacon mass while the front wall forming panel **223** and the connecting flap **224** are folded about the outer surface

of the front wall panel **210** and the fastening hook formations **226** are engaged in locking relation in the cooperating slits **227** in the bottom wall **208** to hold the wrapper in assembled relation with the bacon mass **231**. The end wall panels may be additionally secured relative to the cover section by means of strips of transparent tape or any other suitable fastening means.

In all of the illustrated forms of the package the wrapper or container is adapted to be supplied to the user in flat or collapsed form. It will be understood that overlapping panel and/or connecting tab formations may be permanently, secured to each other by adhesive or other fastening means prior to or during assembly with the product which is enclosed therein. Also, the container or wrapper may be initially set up in the form of a tube and the product may be inserted through an open end with the end wall forming panels being folded into wall forming relation the final step of the packaging operation.

While the package is primarily designed for packaging bacon in sliced slab form, the use of the same is not limited to this particular product. Any product of a similar character may be packaged in the same manner employing any one of the illustrated forms of the wrapper. The package may be employed in the marketing of sliced products such as ham, bologna, meat loaf, and cheese, or any other product of a similar nature.

While specific materials and particular details of construction have been referred to in describing the illustrated forms of the package, it will be understood that other materials and other details of construction may be resorted to within the spirit of the invention.

We claim:

1. A package comprising a predetermined quantity of a food product which is in the form of a plurality of relatively thin elongate slices thereof, which slices are arranged in face engaging edge supported and tilted relation and which provide a mass having a cross section in the form of a parallelogram, and a wrapper of relatively stiff bendable material enclosing said product, said wrapper having connected panels forming top and bottom walls, front and rear side walls which are tilted rearwardly at an acute angle relative to the bottom wall, and end walls extending between the end edges of the front and rear walls which end walls are in the form of a parallelogram whereby the product is inclosed in the wrapper and the slices thereof are supported in tilted relation therein.

2. A package comprising a predetermined quantity of a food product which is in the form of a plurality of relatively thin elongate slices thereof, said slices being arranged in rearwardly inclined face engaging edge supported relation and providing a mass having a cross section in the form of a parallelogram and a wrapper of relatively stiff bendable material enclosing said sliced product, said wrapper comprising a series of hingedly connected panels arranged to provide top and bottom walls, front and rear side walls and end walls connecting the opposite ends of the bottom front and rear side walls, said end walls being hingedly connected to the front and rear walls on parallel hinge lines extending diagonally upwardly and rearwardly relative to the bottom wall and which form with the top and bottom edges thereof a parallelogram.

3. A package comprising a predetermined quantity of a food product which is in the form of a plurality of relatively thin elongate slices, said slices being arranged in shingled edge supported upwardly and rearwardly inclined relation providing a mass having a cross section in the form of a parallelogram and a wrapper of relatively stiff bendable material enclosing said product, said wrapper including hingedly connected rectangular panels forming a bottom wall, upstanding front and rear side walls which are tilted to form an acute angle with the bottom wall and hingedly connected upstanding end wall forming panels extending between the ends of the bottom and side wall forming panels, which end wall forming panels have corner forming edges defining a parallelogram of approximately the same shape as the cross section of said mass of the product inclined therein.

4. A bacon package consisting of a plurality of relatively thin bacon slices which are arranged in face engaging edge supported relation with the slices tilted rearwardly to provide a mass having a cross section in the form of a parallelogram, and a wrapper enclosing said bacon slices, which wrapper is of paperboard material cut and scored to provide a plurality of integrally connected wall forming panels which are folded about corner forming hinge lines into top, bottom, side and end wall forming relation, with the end walls upstanding from the bottom walls and having marginal edges in the form of a parallelogram and with the side walls being inclined relative to the top and bottom walls at approximately the same inclination as the tilted bacon slices.

5. A bacon package consisting of a plurality of relatively thin bacon slices which are arranged in face engaging edge supported relation with the slices tilted rearwardly to provide a mass having a cross section in the form of a parallelogram, and an enclosing wrapper of paperboard material consisting of a series of integral, hingedly connected wall forming panels which are folded about corner forming hinge lines into top, bottom, side and end wall forming relation, with the end walls being in the form of a parallelogram and the side walls being inclined relative to the top and bottom walls at approximately the same inclination as the tilted bacon slices and having the ends thereof hingedly connected with the ends of the end walls.

6. A bacon package consisting of a plurality of relatively thin bacon slices which are arranged in shingled, edge supported relation with the slices tilted rearwardly to provide a mass having a cross section in one direction in the form of a rectangle and in the opposite direction in the form of a parallelogram, and an enclosing wrapper of paperboard material consisting of a plurality of hingedly connected bottom, top, side and end wall forming panels which extend in angular relation from corner forming hinge lines, the end walls being in the form of a parallelogram and the side walls being in parallel upwardly and rearwardly inclined relation to the top and bottom walls, and the end walls being foldable upon themselves about diagonal hinge lines and having the ends thereof hingedly secured to the adjacent ends of the bottom and side walls.

7. A package consisting of a predetermined mass of a food product and a protective wrapper inclosing said product, said product being in the form of a plurality of relatively thin slices of generally rectangular shape which are arranged in tilted side edge supported and face engaging relation within said wrapper and said wrapper being formed from relatively stiff flexible sheet material which is cut and folded to provide a rectangular bottom wall upon the upper face of which the sliced product is supported, upstanding front and rear side walls inclined toward the rear edge of the bottom wall, upstanding end walls and a hinged top cover member, said end walls extending between the inclined front and rear side walls and forming a parallelogram which determines the cross sectional shape of the package.

8. A package consisting of a predetermined mass of a food product and a protective wrapper inclosing said product, said product being in the form of a plurality of relatively thin slices of generally rectangular shape which are arranged in tilted side edge supported and face engaging relation within said wrapper and said wrapper being formed from relatively stiff flexible sheet material which is cut and scored to provide hingedly connected foldable panels providing a rectangular bottom wall upon

the upper face of which the sliced product is positioned, upwardly inclined front and rear side walls, upstanding end walls and a hinged top cover member, said end walls being connected in hinged relation to the ends of the inclined front and rear side walls and to the bottom wall and said end walls having corner forming edges defining a parallelogram.

9. A package consisting of a predetermined mass of a food product and a protective paperboard container inclosing said product, said product being in the form of a plurality of relatively thin slices of generally rectangular shape which are arranged in rearwardly tilted side edge supported and face engaging relation within said container and said container consisting of a rectangular bottom wall upon the upper face of which the sliced product is supported, rectangular front and rear side walls hingedly connected to the front and rear side edges of said bottom wall and extending upwardly and rearwardly at an acute angle thereto, upstanding end walls hingedly connected to the opposite end edges of the bottom and side walls and a rectangular cover forming top wall member hingedly connected to the top edge of said rear side wall, said end walls being connected with said front and rear side walls being connected with said front and rear side walls on diagonal hinge lines which are parallel and which form with the top and bottom edges thereof a parallelogram.

10. A package which is characterized by a plurality of relatively thin slices of a food product arranged in face engaging edge supported relation with the slices tilted to provide a mass of the product having approximately a parallelogram cross section, said package comprising a predetermined quantity of the product and a container of relatively stiff bendable material which is cut and creased to divide the same into a plurality of connected wall forming panels with the panels being folded about the crease lines into container body and cover forming relation, the container body consisting of a bottom wall, front and rear walls extending upwardly at an acute angle to the bottom wall and end walls connecting the bottom, front and rear walls at the opposite ends thereof, and the container cover consisting of a top wall hinged along the rear side edge to the top edge of the bottom rear wall, a front wall hingedly connected to the front side edge of the top wall, and end walls connecting the front wall with the top wall at the ends thereof, said end walls being in the form of a parallelogram corresponding to the cross section of the mass of the inclosed product.

11. A package of sliced bacon which comprises a predetermined quantity of the bacon in sliced slab form with the slices extending lengthwise of the slab in their original face engaging relation and in upwardly and rearwardly tilted position from the bottom face of the slab so that a narrow edge portion of the face of each slice is visible when viewed from the front and top of the slab so that a narrow edge portion of the face of each wrapper includes a bottom forming panel, front and rear wall forming panels extending upwardly and rearwardly from the front and rear edges of the bottom forming panel and connecting bottom end panels, a top cover forming panel hingedly connected to the top edge of the rear wall panel, a front wall forming flap connected to the front edge of the top cover forming panel and top end wall forming panels extending rearwardly of the front wall forming flap and connected to the adjoining edges of the cover forming panel, the front wall forming flap and the top end wall forming panels having a window therein and being adapted to telescope over the bottom front wall forming panel and bottom end wall forming panels respectively, in the closed package, whereby said package has in its closed condition a transverse cross section which is in the form of a parallelogram and the contents may be viewed from the front and top through the window therein.

12. A package of sliced bacon which comprises a predetermined quantity of the bacon in sliced slab form with the slices extending lengthwise of the slab in their original face engaging relation and in upwardly and rearwardly tilted position from the bottom face of the slab so that a narrow edge portion of the face of each slice is visible at the top of the slab and a paperboard wrapper enclosing said bacon which wrapper includes a bottom wall panel, front and rear wall panels extending upwardly and rearwardly from the front and rear edges of the bottom wall panel and bottom end wall panels and being inclined in an upward and rearward direction corresponding approximately to the inclination of the bacon slices, a top cover panel hingedly connected to the top edge of the rear wall panel, a front wall flap hingedly connected to the front edge of the top cover panel and top end wall panels extending rearwardly of the front wall flap, the front wall flap and the top end wall panels being adapted to telescope with the bottom front wall panel and bottom end wall panels, respectively, in the closed package, and said top cover panel having an opening therein with a transparent covering sheet whereby the top edge portions of the bacon slices are visible therethrough.

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UNITED STATES PATENT OFFICE

CERTIFICATE OF CORRECTION

Patent No. 2,844,473 July 22, 1958

Oscar E. Seiferth et al.

It is hereby certified that error appears in the above numbered patent requiring correction and that the said Letters Patent should read as corrected below.

In the heading to the drawings, Sheets 1, 2, 3 and 4, line 2, title of invention, for "SLICE FOOD PACKAGE" read -- SLICED FOOD PACKAGE --; column 11, line 24, strike out "being connected with said front and rear side walls"; column 12, line 2, strike out "so that a narrow edge portion of the face of each" and insert instead -- and a paperboard wrapper enclosing said bacon which --.

Signed and sealed this 14th day of October 1958.

(SEAL)
Attest:

KARL H. AXLINE
Attesting Officer

ROBERT C. WATSON
Commissioner of Patents