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CONTAINERS, BLANKS, AND METHODS FOR DISPENSING WEB MATERIAL

Abstract

Container includes a base portion having a bottom panel defining a compartment. A front base panel extends upwardly from the bottom panel. A back panel extends from the bottom panel. First and second base side tabs extend between the bottom panel, front base panel, and back panel to define opposing sides. A lid portion is moveable between open and dispensing positions. The lid portion includes a top panel hindgedly-coupled to the back panel, and a front lid panel extending from the top panel having a front lid panel pressure edge. The front lid panel in the dispensing position extends within the compartment along the front base panel to pinch a web material from the compartment between the front lid panel pressure edge and the bottom panel. The web material is dispensed between the front lid panel and the front base panel when the lid is in the dispensing position.

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Background/Summary

CROSS-REFERENCE TO RELATED APPLICATIONS [0001] This application is a continuation of U.S. patent application Ser. No. 18/886,993, filed 16 Sep. 2024, which is a continuation of U.S. patent application Ser. No. 17/209,975, filed 23 Mar. 2021, which in turn claims priority to and the benefit of U.S. Provisional Patent Application No. 62/993,445, filed on Mar. 23, 2020, which is incorporated by reference herein in its entirety.

BACKGROUND

Field of the Disclosed Subject Matter

[0002] The disclosed subject matter relates to containers, blanks, and methods for storing and dispensing a web material packaged on a roll, such as parchment paper, greaseproof paper or other such products.

Description of Related Art

[0003] Various web materials are available in roll form, such as products used to cover or wrap items. For example, parchment paper is often used to cover baking surfaces to prevent adhesion and clinging of cooked foods, or to improve heat distribution and reduce spreading of raw food preparations during baking. Often web material is packaged in a roll for ease of commercialization and use.

[0004] However, storing web material in a roll can create challenges for users of the web material. For example, web material can have a memory, and the web material can tend to revert to a rolled or curled configuration after being dispensed. Curled web material can be challenging to use and can create frustration for the user. For example, a baker may desire a flat piece of parchment paper to line a baking sheet.

[0005] Containers can be used to hold rolls of web material, such as coated paper, parchment paper, wax paper, plastic film wrap, aluminum foil, and the like. However, conventional containers generally are not configured to uncurl and straighten web material as it is dispensed from the roll. It is therefore desirable to provide containers, blanks, and methods of dispensing web material that can uncurl and straighten the web material during dispensing.

SUMMARY

[0006] The purpose and advantages of the disclosed subject matter will be set forth in and apparent from the description that follows, as well as will be learned by practice of the disclosed subject matter. For purpose of illustration and not limitation, the various embodiments described herein relate to containers, blanks, and methods for dispensing web material from a roll. Additional advantages of the disclosed subject matter will be realized and attained by the containers, blanks, and methods particularly pointed out in the written description and claims hereof, as well as from the appended drawings.

[0007] To achieve these and other advantages, and in accordance with the purpose of the disclosed subject matter, as embodied and broadly described, one aspect of the disclosed subject matter includes a container having a base portion defining a compartment. The base portion includes a bottom panel defining a bottom of the compartment. A front base panel extends upwardly from the bottom panel to define a front of the compartment. A back panel extends from the bottom panel to

define a back of the compartment. First and second base side tabs extend between the bottom panel, the front base panel, and the back panel at opposing sides thereof to define opposing sides of the compartment.

[0008] The container further includes a lid portion. The lid portion is moveable between an open position for access to the compartment and a dispensing position. The lid portion includes a top panel defining a top of the lid portion, and the top panel is hingedly-coupled to the back panel. A front lid panel extends from the top panel, the front lid panel having a front lid panel pressure edge opposite the top panel. The front lid panel includes a first portion and a second portion folded along a fold line behind the first portion to define the front lid panel pressure edge along the fold line. The front lid panel is configured in the dispensing position to extend within the compartment along the front base panel to pinch a web material to be dispensed from the compartment between the front lid panel pressure edge and the bottom panel. The web material to be dispensed from the compartment is dispensed between the front lid panel and the front base panel when the lid portion is in the dispensing position.

[0009] The front lid panel can have a front lid panel height defined between the top panel and the front lid panel pressure edge. The front base panel can have a front base panel height defined between the bottom panel and a front base panel free edge. The front lid panel height can have greater than the front base panel height. The front lid panel height can be between approximately 3 percent and approximately 5 percent greater than the front base panel height. The front base panel height can be approximately 1.7 inches and the front lid panel height is approximately 1.75 inches. The first portion and the second portion of the front lid panel can be adhered together. A cutter can be disposed on the front base panel disposed proximate a front base panel free edge. The front lid panel can be further moveable to a closed position, the front lid panel extending outside the compartment along the front base panel in the closed position. A roll of web material can be contained within the compartment. The web material can be parchment paper, greaseproof paper and/or papers of the like. The first and second base side tabs can include first and second front base panel side tabs extending from respective opposing sides of the front base panel, and first and second back panel side tabs extending from respective opposing sides of the back panel. The first and second front base panel side tabs and the first and second back panel side tabs can be attached to the respective first and second base side tabs defining the opposing sides of the compartment. First and second retainer tabs can extend from the first and second base side tabs, respectively, configured to retain a roll of web material within the compartment.

[0010] In accordance with another aspect of the disclosed subject matter, a method of dispensing web material from a roll is provided. The method includes providing a container in accordance with an aspect of the disclosed subject matter, and disposing a roll of web material in the container in an overhand arrangement, with the web material extending over a top of the roll toward the front base panel. The method further includes dispensing web material from the roll with the lid portion in the dispensing position, the web material being directed between the front lid panel pressure edge and the bottom panel, the web material being further directed between the front lid panel and the front base panel.

[0011] Dispensing web material from the roll can include applying pressure to the lid portion to pinch the web material between the front lid panel pressure edge and the bottom panel. The web material can be parchment paper, greaseproof paper, and/or papers of the like. The dispensed web material can have a dispensed web curvature, the dispensed web curvature measured as a distance between a high point on the dispensed web material and a flat surface on which the dispensed web material is placed. A length of the dispensed web material can be between approximately 6 inches and approximately 60 inches.

[0012] In accordance with another aspect of the disclosed subject matter a blank is provided. The blank of the disclosed subject matter includes a base portion having a front base panel including a front base panel free edge and a front base panel fold line opposite the front base panel free edge. A

bottom panel extends from the front base panel fold line to a bottom panel fold line. The bottom panel includes opposing first and second bottom side fold lines. First and second bottom panel side tabs extend from the first and second bottom side fold lines, respectively. A back panel extends from the bottom panel fold line to a base-lid hinge line.
[0013] The blank of the disclosed subject matter includes a lid portion having a top panel extending from the base-lid hinge line to a top front fold line. A first front lid panel extends from the top front fold line to front lid panel fold line. A second front lid panel extends from the front lid panel fold line to a front lid panel free edge.
[0014] The blank can be formed from a cardstock material having a weight of about 350-400 grams per square meter. A front base panel width can be defined between the front base panel free edge and the front base panel fold line and a front lid panel width can be defined between the top front fold line and the front lid panel fold line. The front lid panel width can be greater than the front base panel width. The front lid panel width can be between approximately 3 percent and approximately 5 percent greater than the front base panel width. The front base panel width can be approximately 1.7 inches and the front lid panel width is approximately 1.75 inches.
[0015] The top front fold line can include score lines along its length. The first and second base side tabs each can include a side tab fold line and a first and second retainer tab extending from each respective side tab fold line. Each side tab fold line can include score lines along its length. The front base panel can include opposing first and second front base panel side fold lines. The blank can further include first and second front base panel side tabs extending from the first and second front base panel side fold lines, respectively. The back panel can include opposing first and second back panel side fold lines and the blank can further include first and second back panel side tabs extending from the first and second back panel side fold lines, respectively.
[0016] It is to be understood that both the foregoing general description and the following detailed description are exemplary and are intended to provide further explanation of the disclosed subject matter claimed.
[0017] The accompanying drawings, which are incorporated in and constitute part of this specification, are included to illustrate and provide a further understanding of the systems and methods of the disclosed subject matter. Together with the description, the drawings serve to explain the principles of the disclosed subject matter.

Description

BRIEF DESCRIPTION OF THE DRAWINGS
[0018] FIG. **1** is a front, left perspective view of an embodiment of a container in accordance with an aspect of the disclosed subject matter, shown with the lid portion in the open position and a roll of web material disposed in the container.
[0019] FIG. **2** is a front view of the container of FIG. **1**.
[0020] FIG. **3** is a left side view of the container of FIG. **1**.
[0021] FIG. **4** is a back view of the container of FIG. **1**.
[0022] FIG. **5** is a top view of the container of FIG. **1**.
[0023] FIG. **6** is a bottom view of the container of FIG. **1**.
[0024] FIG. **7** is a front, right perspective view of the container of FIG. **1**, shown with the roll of web material removed from the compartment.
[0025] FIG. **8** is a cross-sectional side view of the container of FIG. **1** taken along line **8**-**8** of FIG. **2**, shown with the lid portion in an open position.
[0026] FIG. **9** is a cross-sectional side view of the container of FIG. **1** taken along line **8**-**8** of FIG. **2**, shown with the lid portion in an intermediate position having the front lid panel extending into the compartment.

[0027] FIG. **10** is a cross-sectional side view of the container of FIG. **1** taken along line **8**-**8** of FIG. **2**, shown in a dispensing position.
[0028] FIG. **11** is a front, left perspective view of the container of FIG. **1**, shown with a user applying pressure to the lid portion and dispensing web material from the container.
[0029] FIG. **12** is a cross-sectional side view of the container of FIG. **1** taken along line **8**-**8** of FIG. **2**, shown with the lid portion in a closed position.
[0030] FIG. **13** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIGS. **1**-**12**.
[0031] FIGS. **14**A-**14**B are perspective views of an embodiment of a container in accordance with another aspect of the disclosed subject matter, shown with a pre-folded web material.
[0032] FIG. **15** is a cross-sectional side view of the container of FIG. **14**A.
[0033] FIGS. **16**A-**16**H are perspective views of a pre-folded web material, shown in a trifold configuration.
[0034] FIG. **17** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIG. **14**A.
[0035] FIGS. **18**A-**18**C are perspective views of an embodiment of a container in accordance with another aspect of the disclosed subject matter, shown with an access recess and lid portion having locking tabs.
[0036] FIGS. **19**A-**19**G are cross-sectional side views of the container of FIG. **18**, shown transitioning from a closed position to a dispensing position.
[0037] FIG. **20** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIGS. **18**-**19**.
[0038] FIGS. **21**A-**21**B are perspective views of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a tapered front lid panel.
[0039] FIG. **22** is a perspective view of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a tapered front lid panel having a blunt tip.
[0040] FIG. **23** is a cross-sectional side view of the container of FIG. **21**A.
[0041] FIG. **24** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIG. **21**A.
[0042] FIGS. **25**A-**25**B are perspective views of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a dowel in the compartment.
[0043] FIGS. **26**A-**26**B are cross-sectional side views of the container of FIG. **25**A.
[0044] FIG. **27** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIG. **25**A.
[0045] FIGS. **28**A-**28**B are perspective views of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a slit in a reinforced front base panel.
[0046] FIG. **29** is a perspective view of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a slit in a reinforced front base panel.
[0047] FIGS. **30**A-**30**B are cross-sectional side views of the container of FIG. **28**A.
[0048] FIG. **31** is a plan view of an exemplary blank in accordance with an aspect of the disclosed subject matter, the blank configured to form a container as depicted in FIG. **28**A.
[0049] FIG. **32** is a perspective view of an embodiment of a container in accordance with another aspect of the disclosed subject matter, the container including a crescent flap extending from the front base panel into the compartment.

DETAILED DESCRIPTION

[0050] Reference will now be made in detail to the various exemplary embodiments of the disclosed subject matter, which are illustrated in the accompanying drawings. The structure and corresponding method of operation of the disclosed subject matter will be described in conjunction

with the detailed description of the system. The accompanying drawings, where like reference numerals refer to identical or functionally similar elements throughout the separate views, serve to further illustrate various embodiments and to explain various principles and advantages all in accordance with the disclosed subject matter.

[0051] The contains, blanks, and methods presented herein can be used to store, dispense, and uncurl web material from a roll. Rolling web material for storage and commercialization can impact the properties of the web material as it is dispensed. For example, web material can have a memory and can maintain a curvature or curl once dispensed. The various containers, blanks and methods of the disclosed subject matter can reduce the curvature or curl of dispensed material. For example, by applying a shear force to the web material as it is dispensed.

[0052] The accompanying figures, where like reference numerals refer to identical or functionally similar elements throughout separate views, serve to further illustrate various embodiments and to explain various principles and advantages all in accordance with the disclosed subject matter. For purpose of explanation and illustration, and not limitation, exemplary embodiments of the container, as well as a blank and various methods for dispensing web material in accordance with the disclosed subject matter, are shown in FIGS. **1-32**. The containers, blanks, and methods are suitable for use with a wide variety of products packaged on a roll, including but not limited to paper, aluminum, tape, plastic, and fabric. For example, containers in accordance with the disclosed subject matter can be used to dispense thin sheets of material, such as coated paper, parchment paper, wax paper, plastic film wrap, aluminum foil, and the like.

[0053] For purpose of illustration, and not limitation, reference will be made to an exemplary embodiment of a container, or dispensing container, for a rolled product. As used herein, the terms “front,” “end,” “side,” “top,” and “bottom” are used for the purpose of illustration only, and not limitation. That is, it is recognizable that the terms “front,” “end,” “side,” “top,” and “bottom” are interchangeable and are merely used herein as a point of reference. Additionally, as used herein, the term “score line” includes a line incised or otherwise cut into, either partially or entirely through, the surface of the container or the blank used to form the container of the disclosed subject matter, and the term “fold line” includes a line of weakness or bending formed in the surface of the container or the blank used to form the container of the disclosed subject matter.

[0054] The disclosed subject matter is generally directed to containers and methods for dispensing web material, and blanks. Containers for dispensing web material in accordance with an aspect of the disclosed subject matter generally include a base portion defining a compartment. The base portion includes a bottom panel defining a bottom of the compartment. A front base panel extends upwardly from the bottom panel to define a front of the compartment. A back panel extends from the bottom panel to define a back of the compartment. First and second base side tabs extend between the bottom panel, the front base panel, and the back panel at opposing sides thereof to define opposing sides of the compartment.

[0055] The container further includes a lid portion. The lid portion is moveable between an open position for access to the compartment and a dispensing position. The lid portion includes a top panel defining a top of the lid portion, and the top panel is hingedly-coupled to the back panel. A front lid panel extends from the top panel, the front lid panel having a front lid panel pressure edge opposite the top panel. The front lid panel includes a first portion and a second portion folded along a fold line behind the first portion to define the front lid panel pressure edge along the fold line. The front lid panel is configured in the dispensing position to extend within the compartment along the front base panel to pinch a web material to be dispensed from the compartment between the front lid panel pressure edge and the bottom panel. The web material to be dispensed from the compartment is dispensed between the front lid panel and the front base panel when the lid portion is in the dispensing position.

[0056] For the purpose of illustration, and not limitation, reference is made to the exemplary container **100** shown in FIGS. **1-12**. Additionally, for purpose of understanding, reference is made

in conjunction to the blank **200** of FIG. **13**, which can be used to form the container **100** of exemplary FIGS. **1-12**.

[0057] With reference to FIGS. **1-12**, the container **100** includes a base portion **102** and a lid portion **104**. The base portion **102** includes a bottom panel **110**, front base panel **108**, back panel **112**, and first and second base side tabs **130**, **132**. The bottom panel **110** defines a bottom of the compartment **103**. The compartment **103** can hold a roll **115** of web material **101** (e.g., a roll of parchment paper). As embodied herein, first and second bottom panel side tabs **133**, **134**

[0058] The front base panel **108** extends upwardly from the bottom panel **110** to define a front of the compartment **103**. As embodied herein, first and second front base panel side tabs **120**, **122** can extend from respective opposing sides of the front base panel **108**. The front base panel **108** can have a front base panel height H**1** defined between the bottom panel **110** and a front base panel free edge **105**. The front base panel height Hl can be within a range of about 1 to 6 inches, and as embodied herein can be about 1.7 inches.

[0059] The back panel **112** extends from the bottom panel **110** to define a back of the compartment **103**. First and second back panel side tabs **140**, **142** can extend from respective opposing sides of the back panel **112**.

[0060] The container **100** includes first and second base side tabs **130**, **132** extending between the bottom panel **110**, the front base panel **108**, and the back panel **112** at opposing sides thereof to define opposing sides of the compartment **103**. As embodied herein, first and second base side tabs **130**, **132** can include one or more of the first and second bottom panel side tabs **133**, **134**, the first and second front base panel side tabs **120**, **122**, and the first and second back panel side tabs **140**, **142** to define the opposing sides of the compartment **103**.

[0061] Additionally or alternatively, the container **100** can have first and second retainer tabs **131**, **133**. By way of example, and not limitation, the first and second retainer tabs **131**, **133** can extend from the first and second base side tabs **130**, **132**, respectively, to retain the roll **115** of web material **101** within the compartment **103**.

[0062] In accordance with an aspect of the disclosed subject matter, a cutter **106** can be disposed on the base portion **102**. For example and as embodied herein, cutter **106** can be disposed proximate the front base panel free edge **105**.

[0063] With reference to FIGS. **1-12**, and as embodied herein for illustration and not limitation, the lid portion **104** can be moveable between an open position, intermediate position, dispensing position and closed position. The lid portion **104** of the container **100** includes a top panel **114** defining a top of the lid portion **104**, the top panel **114** hingedly-coupled to the back panel **112**. The top panel **114** can be hingedly coupled to the back panel **112** about a back panel upper edge **154**. For example, the top panel **114** can extend from the back panel upper edge **154**. To form a hinged connection with the lid portion **104**, the back panel upper edge **154** can include score lines along its length (not shown). Alternative hinge configurations likewise can be used.

[0064] The lid portion **104** includes a front lid panel **116** extending from the top panel **114**, the front lid panel **116** having a front lid panel pressure edge **158** opposite the top panel **114**. The front lid panel **116** can further include a first portion **117** and a second portion **118** folded along a fold line (not shown) behind the first portion **117** to define the front lid panel pressure edge **158** along the fold line. The first portion **117** and the second portion **118** of the front lid panel **116** can be adhered together. The front lid panel **116** can have a front lid panel height H**2** defined between the top panel **114** and the front lid panel pressure edge **158**. The front lid panel height H**2** can be within a range of about 1 to 6 inches, and as embodied herein can be about 1.75 inches.

[0065] When lowering the lid portion **104**, for purpose of illustration and not limitation, the lid portion **104** can be hindgedly moveable relative to the base portion **102** between the open position as shown in FIG. **8** for access to the compartment **103**, to the dispensing position as shown in FIG. **10** for simultaneously dispensing and uncurling web material **101**.

[0066] In accordance with an aspect of the disclosed subject matter, the front lid panel height H**2**

can be greater than the front base panel height H**1**. As illustrated by way of example, and not limitation, the front lid panel height H**2** can be between approximately 3 percent and approximately 5 percent greater than the front base panel height H**1**. Providing a front lid panel height H**2** greater than the front base panel height H**1** can allow the top panel **114** of lid portion **104** to rest slightly above the front base panel free edge **105** when the lid portion is in the dispensing position, and can facilitate more effective application of downward pressure onto the web material **101**, as will be further described below.

[0067] According to another aspect of the disclosed subject matter, a method of dispensing web material from a roll is provided. The method of the disclosed subject matter includes providing a container as embodied herein. The container can include any, or all of the features described above.

[0068] Additionally, the method includes disposing a roll of web material in the container in an overhand arrangement, the web material extending over a top of the roll toward the front base panel. Additionally, the method includes dispensing web material from the roll with the lid portion in the dispensing position, the web material being directed between the front lid panel pressure edge and the bottom panel, the web material being further directed between the front lid panel and the front base panel.

[0069] Methods in accordance with an aspect of the disclosed subject matter include dispensing web material **101** from a roll **115**. As embodied herein, the method includes providing a container **100** in accordance an aspect of the disclosed subject matter. Further, the method includes disposing a roll **115** of web material **101** in the container **100** in an overhand or inverted arrangement as shown in exemplary FIGS. **8-11**, such that the web material **101** extends over a top of the roll **115** towards the front base panel **108**.

[0070] The method further includes dispensing web material **101** from the roll **115** with the lid portion **104** in the dispensing position, the web material **101** being directed between the front lid panel pressure edge **158** and the bottom panel **110**, the web material **101** being further directed between the front lid panel **116** and the front base panel **108**.

[0071] With reference to FIGS. **8-11**, when the container **100** is provided in the open position as shown in FIG. **8**, the roll **115** of web material **101** is disposed in the compartment **103** in an overhand arrangement. In the overhand arrangement, web material **101** extends over a top of the roll **115** toward the front base panel **108**. A user can dispense an initial amount of web material from the roll **115** up and over the front base panel free edge **105** and cutter **106**. The initial amount of web material dispensed by the user from the roll **115** can be used to grip the web material **101**.

[0072] With reference to FIG. **9**, the lid portion **104** of the exemplary container **100** is depicted in an intermediate position. In the intermediate position, the lid portion **104** is disposed between the open position and the dispensing position. Lid portion **104** can be rotated about the hinged connection such that the front lid panel **116** can partially extend within the compartment **103**. With continued reference to FIG. **9**, the front lid panel pressure edge **158** can contact a top surface of the initial amount of web material **101** dispensed from the roll **115**.

[0073] With reference to FIG. **10**, the lid portion **104** of the exemplary container **100** is depicted in a dispensing position. In the dispensing position, the front lid panel **116** extends into the compartment **103** along front base panel **108**. Front lid panel **116** pinches the web material **101** between the front lid panel pressure edge **158** and the bottom panel **110** when the lid portion is in the dispensing position. For example, and with reference to FIG. **11**, pressure can be applied to the lid portion as the web material **101** is dispensed to pinch the web material **101** between the front lid panel pressure edge **158** and the bottom panel **110**. As embodied herein, the top panel **114** can optionally be labeled with an arrow, text or other symbol **117** to indicate where to apply the downward pressure to the lid portion.

[0074] Pinching the web material **101** between the front lid panel pressure edge **158** and bottom panel **110** while dispensing the web material from compartment **103** can reverse the curvature in the web material **101** as it is dispensed from the compartment **103**, with the web material assuming

a generally planar, straightened condition once dispensed. For example, pinching the web material **101** between the front lid panel pressure edge **158** and bottom panel **110** while dispensing the web material from compartment **103** can apply a shear force to the top surface of the web material **101**. The shear force applied by front lid panel pressure edge **158** can cause the curved web material to straighten as the web material is dispensed from the roll **115**. For example, application of a reverse sheer stress to web material can reduce, or eliminate the shape memory effect caused by the prolonged storage of the web material in a roll.

[0075] As embodied herein, the dispensed web material can be separated from the roll **115** using cutter **106**. As described above, the dispensed web material advantageously can be uncurled and straightened with the ability to generally lie flat on an intended surface.

[0076] In accordance with an aspect of the disclosed subject matter, the dispensed web material can have a dispensed web curvature. The dispensed web curvature can be measured as a distance between a high point on the dispensed web material and a flat surface on which the dispensed web material is placed. As embodied herein, the dispensed web material can further have a length of between approximately 6 inches and approximately 60 inches.

[0077] The lid portion **104** is further movable between the open position as shown in FIG. **8**, and the closed position as shown in FIG. **12**. For example, after dispensing is complete the container may be placed in storage. As shown in exemplary FIG. **12**, when the container **100** is in the closed position, the lid portion **104** can be disposed over the compartment **103** of the base portion **102**. In the closed position, the lid portion **104** protects the roll **115** and the cutter **106** further allowing for safe transportation and storage of the web material **101**. When closing the container **100**, for purpose of illustration and not limitation, the front lid panel **116** can extend outside of the compartment **103** along the front base panel **108** in the closed position.

[0078] According to another aspect of the disclosed subject matter, a blank is provided. As embodied herein, the blank can be used to form a container. The blank of the disclosed subject matter includes a base portion having a front base panel including a front base panel free edge and a front base panel fold line opposite the front base panel free edge. A bottom panel extends from the front base panel fold line to a bottom panel fold line, the bottom panel having opposing first and second bottom side fold lines. First and second bottom panel side tabs extend from the first and second bottom side fold lines, respectively. A back panel extends from the bottom panel fold line to a base-lid hinge line.

[0079] Additionally, the blank of the disclosed subject matter includes a lid portion having a top panel extending from the base-lid hinge line to a top front fold line. A first front lid panel extends from the top front fold line to a front lid panel fold line, and a second front lid panel extends from the front lid panel fold line to a front lid panel free edge.

[0080] Referring now to the blank **200** of FIG. **13**, the container **100** can be formed from a base portion **202** having a bottom panel **210** and a lid portion **204** having a top panel **214**. To form the base portion **202** of the container **100** from blank **200**, the bottom panel **210** can include opposing front base panel and bottom panel fold lines **246**, **248** and opposing first and second bottom side fold lines **264**, **266**. Opposing first and second bottom panel side tabs **233**, **234** can extend from the bottom panel **210** along corresponding opposing first and second bottom side fold lines **264**, **266**. Opposing first and second retainer tabs **231**, **232** can extend from the first and second bottom panel side tabs **233**, **234** along corresponding opposing first and second side tab fold lines **265**, **267**. Each of the first and second side tab fold lines **265**, **267** can include score lines along its length.

[0081] A front base panel **208** extends from the bottom panel **210** along the front base panel fold line **246**. The front base panel **208** can extend from the front base panel fold line **246** to a front base panel free edge **205**. Opposing first and second front base panel side tabs **220**, **222** can extend from the front base panel **208** along corresponding opposing first and second front base panel side fold lines **260**, **262**.

[0082] A back panel **212** extends from the bottom panel **210** along the bottom panel fold line **248**.

The back panel **212** extends from the bottom panel fold line **248** to a base-lid hinge line **250**. Opposing first and second back panel side tabs **240**, **242** can extend from back panel **212** along corresponding first and second back panel side fold lines **268**, **270**. The base-lid hinge line **250** can include score lines along its length.

[0083] To form the lid portion **204** of the container **100** from the blank **200**, the lid portion can include the top panel **214**. The top panel **214** can be coextensive with the back panel **212** and extends from the base-lid hinge line **250**. The top panel **214** extends from the base-lid hinge line **250** to a top front fold line **252**.

[0084] A first front lid panel **216** extends from top panel **214** along the top front fold line **252**. The first front lid panel **216** extends from the top front fold line **252** to a front lid panel fold line **258**. The top front fold line **252** can include score lines along its length. A second front lid panel **218** extends from the first front lid panel **216** along the front lid panel fold line **258**. The second front lid panel **218** extends from the front lid panel fold line **258** to a front lid panel free edge **260**. When the blank **200** is formed into a container, the second front lid panel **218** can be configured to be secured to the first front lid panel **216** with adhesive, or any other securing means.

[0085] The front base panel **208** and first front lid panel **216** of the blank **200** can each define a respective width. As shown in FIG. **13**, the front base panel **208** can have a front base panel width w**1** defined between the front base panel free edge **205** and the front base panel fold line **246**. The first front lid panel **216** can have a front lid panel width w**2** defined between the top front fold line **252** and the front lid panel fold line **258**.

[0086] In accordance with another aspect of the disclosed subject matter, the front lid panel width w**2** can be greater than the front base panel width w**1**. For example and as embodied herein, the front lid panel width w**2** is between approximately 3 percent and approximately 5 percent greater than the front base panel width w**1**. By way of another example, and as embodied herein, the front base panel width w**1** is approximately 1.7 inches and the front lid panel width w**2** is approximately 1.75 inches. As described above, having a front lid panel width w**2** greater than the front base panel width w**1** can facilitate more effective application of downward pressure onto web material, once the blank **200** has been formed into a container.

[0087] The side tabs and portions of the blank **200** can be configured to be arranged in a manner to structurally support the container **100**. Regarding the base portion **202** of the container, when the blank **200** is formed into the container **100** the first and second front base panel side tabs **220**, **222** and the first and second back panel side tabs **240**, **242** can be arranged between the first and second bottom panel side tabs **233**, **234** along their inner surface. Accordingly, the container **100** can have sides of the base portion **202** defined by the first and second front base panel side tabs **220**, **222**, first and second back panel side tabs **240**, **242**, and first and second bottom panel side tabs **233**, **234**. These tabs and panels can be adhered to one another using adhesive, or any other securing means.

[0088] Regarding the lid portion **104** of the container, when the blank **200** is formed into the container **100**, the second front lid panel **218** can be adhered to the inside surface of the first front lid panel **216** after folding along the front lid panel fold line **258**. Accordingly, the container can have a front lid panel **116** defined by the first front lid panel **216** and second front lid panel **218**.

[0089] The container **100** and blank **200** disclosed herein are preferably disposable, but the containers can be recycled or reused as desired. Additionally, the materials from which the container is made need not be the same throughout. The container and blank described herein can be manufactured from any suitable material, including but not limited to cardstock, pulp board, paperboard, micro-flute corrugated material, expanded polystyrene foam, oriented polystyrene (OPS), polypropylene, mineral filled polypropylene, amorphous polyethylene terephthalate (APET), thermoplastics, paper, recycled board, virgin board, or any other suitable material. As embodied herein, the container and blank can be manufactured from cardstock with about 18 to 22 points thickness or cardstock with a weight of about 350-450 grams per square meter. The blank of

the disclosed subject matter can be retained in the assembled configuration, for example and without limitation, by adhesive bonding. Additionally or alternatively, the blank can be retained in the assembled configuration by tucking projecting portions of blank into slits provided and configured to clasp or otherwise engage such projecting portions. Additionally or alternatively, the container can be formed without the use of a blank, such as with an injection molded container. Other suitable additional or alternative retention means are within the scope of the disclosed subject matter.

[0090] It is to be recognized that the relative proportions of container **100** or blank **200** will vary according to the exact size and intended use of the container or blank. While an essentially rectangular container formed by a blank is herein described, one of ordinary skill in the art will recognize that any suitable shape and depth of the container and corresponding blank can be employed and the disclosed subject matter is not so limited. Other suitable shapes include cylinders, ovals, various polygons, etc., having any suitable relative proportions.

[0091] Additional exemplary container and blank configurations are provided in accordance with additional aspects of the disclosed subject matter. As described above, the various containers and blanks can reduce the curvature or curl of dispensed web material. For example, by applying a shear force to the web material as it is dispensed.

[0092] An exemplary container **300** in accordance with an aspect of the disclosed subject matter is depicted in FIGS. **14**A-**14**B. The container **300** can dispense web material which is pre-folded on a roll **315**. Pre-folded web material **301** can be folded along first and second fold lines **304**, **305** in a first trifold configuration as shown in FIG. **14**B. In the first trifold configuration, opposing ends **302**, **303** of the web material can be symmetrically folded towards a longitudinal axis **306** of the web material such that the opposing ends **302**, **303** do not overlap. With reference to FIG. **14**B, the pre-folded web material **301** may be stored on the roll **315** in an overhand configuration. FIG. **15** depicts a cross-section view of the exemplary container **300**.

[0093] In accordance with another aspect, pre-folded web material **301** can be prepared by the folding opposing ends **302**, **303** along first and second fold lines **304**, **305** to create the pre-folded web material **301** in a second trifold configuration as shown in FIGS. **16**A-**16**H. FIGS. **16**A-**16**D are a planar view of the web material being folded in the second trifold configuration in which opposing ends **302**, **303** overlap each other. FIGS. **16**E-**16**H are a perspective view of the web material being folded in the second trifold configuration in which opposing ends **302**, **303** overlap each other.

[0094] Pre-folding web material before rolling the web material can reduce the tendency of the web material to curl when dispensed. For example, first and second fold lines **304**, **305** in the pre-folded web material **301** can act as structural ribs in the web material once dispensed, which can reduce the tendency of the pre-folded web material **301** to curl during dispensing.

[0095] According to another aspect of the disclosed subject matter, a blank **380** is provided as shown in FIG. **17**. As embodied herein, the blank **380** can be used to form the container **300**.

[0096] Referring now to the blank **310** of FIG. **17**, the container **300** can be formed from a front base panel **308**, a bottom panel **310**, a back panel **312**, a top panel **314**, and a front lid panel **316**. The bottom panel **310** can include opposing front base panel and back panel fold lines **346**, **348** and opposing first and second bottom side fold lines **364**, **366**. Opposing first and second bottom panel side tabs **333**, **334** can extend from the bottom panel **310** along corresponding opposing first and second bottom side fold lines **364**, **366**.

[0097] A front base panel **308** extends from the bottom panel **310** along the front base panel fold line **346**. The front base panel **308** can extend from the front base panel fold line **346** to a front base panel free edge **305**. Opposing first and second front base panel side tabs **320**, **322** can extend from the front base panel **308** along corresponding opposing first and second front base panel side fold lines **360**, **362**.

[0098] A back panel **312** extends from the bottom panel **310** along the bottom panel fold line **348**.

The back panel **312** extends from the bottom panel fold line **348** to a base-lid hinge line **350**. Opposing first and second back panel side tabs **340**, **342** can extend from back panel **312** along corresponding first and second back panel side fold lines **368**, **370**. The base-lid hinge line **350** can include score lines along its length.

[0099] A top panel **314** can be coextensive with the back panel **312** and extends from the base-lid hinge line **350**. The top panel **314** extends from the base-lid hinge line **350** to a top front fold line **352**.

[0100] A front lid panel **316** extends from top panel **314** along the top front fold line **352**. The front lid panel **316** extends from the top front fold line **352** to a front lid panel free edge **354**. The front base panel **308** and the front lid panel **316** of the blank **300** can each define a respective width. For purpose illustration not limitation, the front base panel **308** can have a front base panel width w**1** defined between the front base panel free edge **305** and the front base panel fold line **346**. As embodied herein, w**1** can be approximately 1.67 inches. The front lid panel **316** can have a front lid panel width w**2** defined between the top front fold line **352** and the front lid panel free edge **354**. As embodied herein, w**1** can be approximately 1.19 inches.

[0101] An exemplary container **400** in accordance with another aspect of the disclosed subject matter is depicted in FIGS. **18**A-**19**G. The container **400** can have a lid portion **404** and a base portion **405**. Base portion **405** can have a front base panel **401** and bottom panel **402** provided with an access recess **403**. Access recess **403** can be defined in the front base panel **401** and bottom panel **402** and can provide access for a user to grip an end of the web material **406** for dispensing the web material. Lid portion **404** can have first and second locking tabs **410**, **412**. In FIGS. **18**A-**18**C, the container **400** is depicted in a dispensing position, with the container **400** inverted, having the lid portion **404** of the container **400** located beneath the base portion **405**. With reference to FIG. **18**B, a web material **406** can be dispensed from the container between front base panel **401** and the lid portion **404** while the container **400** is in the dispensing position. As described further herein, the lid portion **404** can pinch the web material **406** against the front base panel **401** as the web material **406** is dispensed, which can apply a shear force to the web material **406** and reduce the curvature or curl of the web material **406** once dispensed.

[0102] With reference to FIGS. **19**A-**19**G, cross-sectional views of the exemplary container **400** are depicted illustrating use of the exemplary container **400**. With reference to FIG. **19**A, the container **400** is depicted with the lid portion **404** in a closed position. As embodied herein, the lid portion **404** can be disposed within the base portion **405** in the closed position. With reference to FIGS. **19**B-**19**D, the lid portion **404** can be moved from the closed position of FIG. **19**A to an open position for access to a roll **415** of web material **406** disposed in compartment **407**. With reference to FIG. **19**D, a portion of the web material **406** can be dispensed between the base portion **405** and the lid portion **404** with the lid portion **404** in the open position. With reference to FIG. **19**E, the lid portion **404** can be moved to a dispensing position with the lid portion **404** outside of the base portion **405** and the web material **406** disposed between the lid portion **404** and the base portion **405**. As embodied herein, and with reference to FIGS. **19**E and **19**F, first and second locking tabs **410**, **412** can be folded into the compartment to lock the lid portion **404** in a closed position.

[0103] With reference to FIG. **19**G, the container **400** can be inverted with the lid portion **404** in the dispensing position and web material disposed between the lid portion **404** and the base portion **405**. Web material **406** can be dispensed from the container **400** with the container inverted. For example, web material can be disposed upward and outwardly from between the lid portion **404** and the base portion **405**. As embodied herein, and with reference to FIG. **19**G, the web material **406** can be dispensed at an angle of approximately **90** degrees from the lid portion **404**. Pressure can be applied to the lid portion **404** to pinch the web material **406** between the lid portion **404** and the base portion **405** as the web material is dispensed. Pinching the web material **406** between the lid portion **404** and the base portion **405** can apply a shear force to the web material **406** as the web material is dispensed, which can cause the web material to straighten as the web material is

dispensed from the roll **415**. For example, application of a reverse sheer stress to web material can reduce, or eliminate the shape memory effect caused by the prolonged storage of the web material in a roll. As embodied herein the lid portion **404** can include a double layer of material to increase the rigidity of the lid portion and facilitate application of additional shear stress to the web material as the web material is dispensed. Significant pressure can be applied by a user squeezing downward on the top panel **402** of container **400** to pinch the web material **406**.

[0104] In accordance with another aspect of the disclosed subject matter, an exemplary blank **500** is provided as shown in FIG. **20**. As embodied herein, the blank **500** can be configured to form the container **400**. The blank **500** can include an access recess **503** formed in a bottom panel **502** and a front base panel **501**.

[0105] Referring now to the blank **500** of FIG. **20**, the container **400** can be formed from a front base panel **501**, a bottom panel **502**, a back panel **504**, a top panel **505**, a first front lid panel **506**, and a second front lid panel **507**. The bottom panel **502** can include opposing front base panel and back panel fold lines **518**, **520** and opposing first and second bottom side fold lines **536**, **538**. Opposing first and second bottom panel side tabs **564**, **566** can extend from the bottom panel **502** along corresponding opposing first and second bottom side fold lines **536**, **538** to opposing third and fourth bottom side fold lines **544**, **546**. The opposing first and second bottom side panel side tabs **564**, **566** can include first and second slits **582**, **584**, respectively. Opposing retainer side tabs **568**, **570** can extend from the first and second bottom panel side tabs **564**, **566** along corresponding opposing third and fourth bottom side fold lines **544**, **546**.

[0106] A front base panel **501** extends from the bottom panel **502** along the front base panel fold line **518**. The front base panel **501** can extend from the front base panel fold line **518** to a front base panel free edge **510**. Opposing first and second front base panel side tabs **560**, **562** can extend from the front base panel **501** along corresponding opposing first and second front base panel side fold lines **532**, **534**.

[0107] A back panel **504** extends from the bottom panel **502** along the bottom panel fold line **520**. The back panel **504** extends from the bottom panel fold line **520** to a base-lid hinge line **522**. Opposing first and second back panel side tabs **572**, **574** can extend from back panel **504** along corresponding first and second back panel side fold lines **540**, **542**. The base-lid hinge line **522** can include score lines along its length.

[0108] A top panel **505** can be coextensive with the back panel **504** and extends from the base-lid hinge line **522**. The top panel **505** extends from the base-lid hinge line **522** to a top front fold line **524**.

[0109] A first front lid panel **506** extends from top panel **505** along the top front fold line **524** to a front lid fold line **526**. The first front lid panel **506** can include opposing first and second front lid side fold lines **548**, **550**. Opposing first and second front lid panel side tabs **576**, **578** can extend from the first front lid panel **506** along corresponding opposing first and second front lid side fold lines **548**, **550** to opposing third and fourth front lid side fold lines **552**, **554**. Opposing first and second front lid locking side tabs **580**, **582** extend from the first and second front lid panel side tabs **576**, **578** along the third and fourth front lid side fold lines **552**, **554**. A second front lid panel **507** extends from the first front lid panel **506** along the front lid fold line **526** to a front lid free edge **528**. The opposing first and second front lid locking side tabs **580**, **582** can be inserted into the slits **582**, **584** in bottom panel side tabs when folded together.

[0110] An exemplary container **600** in accordance with another aspect of the disclosed subject matter is depicted in FIGS. **21**A-**24**. The container can have a lid portion **610** with a top panel **607** and front lid panel **606**. The front lid panel **606** may have a tapered edge **603**. As embodied herein, the tapered edge **603** can define a crease **604** in web material **605** as the web material is dispensed from the container. As embodied herein, front lid panel **606** can be disposed outside compartment **612** for dispensing web material from the compartment. As described above, crease **604** in the web material can act as a structural rib in the dispensed web material, which can reduce the tendency of

the web material **605** to curl once dispensed.
[0111] In accordance with another aspect, and with reference to the exemplary container depicted in FIG. **22**, lid portion **710** can include a blunt tip **703** with first and second chamfered corners **704**, **705**. First and second chamfered corners **704**, **705** can generate first and second creases **714**, **715** in the web material **705** during dispensing. FIG. **23** depicts a cross-section view of the exemplary container **600**. For purpose of illustration not limitation, as embodied herein, a cutter **630** is disposed on top of its front base panel. Alternatively, depending on the dispensed materials, the containers do not need to have cutters.
[0112] According to another aspect of the disclosed subject matter, an exemplary blank **800** is provided as shown in FIG. **24**. As embodied herein, the blank **800** can be used to form the container **600**. The blank **800** can have a tapered tip **864** extending from a front lid panel **810**.
[0113] Referring now to the blank **800** of FIG. **24**, the container **600** can be formed from a front base panel **802**, a bottom panel **804**, a back panel **806**, a top panel **808**, and a front lid panel **810**. The bottom panel **804** can include opposing front base panel and back panel fold lines **814**, **816** and opposing first and second bottom side fold lines **830**, **832**. Opposing first and second bottom panel side tabs **854**, **856** can extend from the bottom panel **804** along corresponding opposing first and second bottom side fold lines **830**, **832**.
[0114] A front base panel **802** extends from the bottom panel **804** along the front base panel fold line **814**. The front base panel **802** can extend from the front base panel fold line **814** to a front base panel free edge **812**. Opposing first and second front base panel side tabs **850**, **852** can extend from the front base panel **802** along corresponding opposing first and second front base panel side fold lines **826**, **828**.
[0115] A back panel **806** extends from the bottom panel **804** along the bottom panel fold line **816**. The back panel **806** extends from the bottom panel fold line **816** to a base-lid hinge line **818**. Opposing first and second back panel side tabs **858**, **860** can extend from back panel **806** along corresponding first and second back panel side fold lines **834**, **836**. The base-lid hinge line **818** can include score lines along its length.
[0116] A top panel **808** can be coextensive with the back panel **806** and extends from the base-lid hinge line **818**. The top panel **808** extends from the base-lid hinge line **818** to a top front fold line **820**. A front lid panel **810** extends from top panel **808** along the top front fold line **820**. The front lid panel **810** extends from the top front fold line **820** to a front lid panel free edge **822**.
[0117] An exemplary container **900** in accordance with another aspect of the disclosed subject matter is depicted in FIGS. **25**A-**26**B. The container **900** can have a dowel **910** within the compartment **903**. The dowel **910** can apply a shear force to the web material during dispensing. For example, a roll of web material can be disposed in the compartment **903** in an overhand configuration, and the web material can be guided around the dowel **910** within the compartment. As described above, application of shear force to the web material during dispensing can reduce the tendency of the web material to curl once dispensed. With reference to FIGS. **26**A-**26**B, lid portion **920** can extend outside compartment **903**. For purpose of illustration not limitation, as embodied herein, a cutter **930** is disposed on top of the front base panel. Alternatively, depending on the dispensed materials, the containers do not need to have cutters.
[0118] According to another aspect of the disclosed subject matter, an exemplary blank **1000** is provided as shown in FIG. **27**. As embodied herein, the blank **1000** can be used to form the container **900**.
[0119] Referring now to the blank **1000** of FIG. **27**, the container **900** can be formed from a front base panel **1002**, a bottom panel **1004**, a back panel **1006**, a top panel **1008**, and a front lid panel **1010**. The bottom panel **1004** can include opposing front base panel and back panel fold lines **1014**, **1016** and opposing first and second bottom side fold lines **1028**, **1030**. Opposing first and second bottom panel side tabs **1054**, **1056** can extend from the bottom panel **1004** along corresponding opposing first and second bottom side fold lines **1028**, **1030**. Opposing first and second bottom

panel side tabs **1054**, **1056** can include built-in holes **1074**, **1076** to contain a dowel pin.
[0120] A front base panel **1002** extends from the bottom panel **1004** along the front base panel fold line **1014**. The front base panel **1002** can extend from the front base panel fold line **1014** to a front base panel free edge **1012**. Opposing first and second front base panel side tabs **1050**, **1052** can extend from the front base panel **1002** along corresponding opposing first and second front base panel side fold lines **1024**, **1026**. Opposing first and second front base panel side tabs **1050**, **1052** can include built-in holes **1070**, **1072** to contain a dowel pin.
[0121] A back panel **1006** extends from the bottom panel **1004** along the bottom panel fold line **1016**. The back panel **1006** extends from the bottom panel fold line **1016** to a base-lid hinge line **1018**. Opposing first and second back panel side tabs **1058**, **1060** can extend from back panel **1006** along corresponding first and second back panel side fold lines **1032**, **1034**. The base-lid hinge line **1018** can include score lines along its length.
[0122] A top panel **1008** can be coextensive with the back panel **1006** and extends from the base-lid hinge line **1018**. The top panel **1008** extends from the base-lid hinge line **1018** to a top front fold line **1020**. A front lid panel **1010** extends from top panel **1008** along the top front fold line **1020**. The front lid panel **1010** extends from the top front fold line **1020** to a front lid panel free edge **1022**.
[0123] An exemplary container **1100** in accordance with another aspect of the disclosed subject matter is depicted in FIGS. **28**A-**30**B. The container **1100** can have a front base panel **1130** with an extended slit or channel **1120** passing through the front base panel **1110**. Extended slit or channel **1120** may have first and second blunt corners **1122**, **1124** to engage a web material **1101** as it is fed through the extended slit or channel **1120**. First and second blunt corners **1122**, **1124** can generate first and second creases **1126**, **1128** in the web material **1102** during dispensing. As described above, creasing web material during dispensing can create structural ribs along the length of the dispensed web material which can reduce the tendency of the web material **1101** to curl once dispensed.
[0124] Front base panel **1130** can have a reinforced layer **1140** to provide increased structural integrity to the front base panel during dispensing as shown in cross-sectional side view of FIG. **30**B. For purpose of illustration not limitation, as embodied herein, a cutter **1130** is disposed on top of the front base panel in FIGS. **30**A and **30**B. Alternatively, depending on the dispensed materials, the containers do not need to have cutters.
[0125] According to another aspect of the disclosed subject matter, an exemplary blank **1200** is provided as shown in FIG. **31**. As embodied herein, the blank **1200** can be used to form the container **1100**. Poly reinforcement **1240** can provide additional strength to the front base panel, as described above.
[0126] Referring now to the blank **1200** of FIG. **31**, the container **1100** can be formed from a front base panel **1202**, a bottom panel **1204**, a back panel **1206**, a top panel **1208**, and a front lid panel **1210**. The bottom panel **1204** can include opposing front base panel and back panel fold lines **1214**, **1216** and opposing first and second bottom side fold lines **1228**, **1230**. Opposing first and second bottom panel side tabs **1254**, **1256** can extend from the bottom panel **1204** along corresponding opposing first and second bottom side fold lines **1228**, **1230**.
[0127] A front base panel **1202** extends from the bottom panel **1204** along the front base panel fold line **1214**. The front base panel **1202** can extend from the front base panel fold line **1214** to a front base panel free edge **1212**. Opposing first and second front base panel side tabs **1250**, **1252** can extend from the front base panel **1202** along corresponding opposing first and second front base panel side fold lines **1224**, **1226**.
[0128] A back panel **1206** extends from the bottom panel **1204** along the bottom panel fold line **1216**. The back panel **1206** extends from the bottom panel fold line **1216** to a base-lid hinge line **1218**. Opposing first and second back panel side tabs **1258**, **1260** can extend from back panel **1206** along corresponding first and second back panel side fold lines **1232**, **1234**. The base-lid hinge line

1218 can include score lines along its length.
[0129] A top panel **1208** can be coextensive with the back panel **1206** and extends from the base-lid hinge line **1218**. The top panel **1208** extends from the base-lid hinge line **1018** to a top front fold line **1220**. A front lid panel **1210** extends from top panel **1208** along the top front fold line **1220**. The front lid panel **1210** extends from the top front fold line **1220** to a front lid panel free edge **1222**.
[0130] An exemplary container **1300** in accordance with an aspect of the disclosed subject matter is depicted in FIG. **32**. Container **1300** can have a front base panel **1310** provided with an inwardly facing crescent flap **1320** to scorch the paper upwards to reverse the curl in the center of the dispensed material, for example, a paper material.
[0131] In addition to the specific embodiments claimed below, the disclosed subject matter is also directed to other embodiments having any other possible combination of the dependent features claimed below and those disclosed above. As such, the particular features presented in the dependent claims and disclosed above can be combined with each other in other manners within the scope of the disclosed subject matter such that the disclosed subject matter should be recognized as also specifically directed to other embodiments having any other possible combinations. Thus, the foregoing description of specific embodiments of the disclosed subject matter has been presented for purposes of illustration and description. It is not intended to be exhaustive or to limit the disclosed subject matter to those embodiments disclosed.
[0132] It will be apparent to those skilled in the art that various modifications and variations can be made in the method and system of the disclosed subject matter without departing from the spirit or scope of the disclosed subject matter. Thus, it is intended that the disclosed subject matter include modifications and variations that are within the scope of the appended claims and their equivalents.

Claims

1. A package adapted for storage and dispensing of web material from a roll, the package comprising: a container including (1) a base portion defining a compartment, the base portion having a bottom panel defining a bottom of the compartment, a front base panel extending upwardly from the bottom panel to define a front of the compartment, a back panel extending from the bottom panel to define a back of the compartment, and first and second base side tabs extending between the bottom panel, the front base panel, and the back panel at opposing sides thereof to define opposing sides of the compartment; and (2) a lid portion extending from the back panel, the lid portion moveable between an open position for access to the compartment and a closed position blocking access to the compartment, and a roll of web material in the container, the roll of web material being wound around a central axis and including a first fold line perpendicular to the central axis that can act as a structural rib in sheets of the web material after the web material is pulled from the roll and dispensed from the container so as to reduce curl in the web material upon use outside the container.
2. The package of claim 1, wherein the roll of web material includes a second fold line perpendicular to the central axis that can act as a structural rib in sheets of the web material after the web material is pulled from the roll and dispensed from the container.
3. The method of claim 2, wherein the roll of web material is folded along the first fold line and the second fold line such that the overall length of the roll of web material along the central axis is reduced while the roll of web material is in the compartment of the container.
4. The package of claim 3, wherein the first fold line and the second fold line are arranged to establish a trifold configuration in which opposing ends of the web material are folded toward a center point of the roll of web material along the central axis without the opposing ends of the web material touching one another.
5. The package of claim 4, wherein the first fold line and the second fold line are spaced

equidistantly from the center point of the roll of web material along the central axis.
6. The package of claim 3, wherein the first fold line and the second fold line are arranged to establish a trifold configuration in which opposing ends of the web material overlap each other.
7. The package of claim 6, wherein the first fold line and the second fold line are spaced equidistantly from a center point of the roll of web material along the central axis.
8. The package of claim 7, wherein the first fold line is spaced about one-third of the length of the roll of web material along the central axis from a first end of the roll of web material, and wherein the second fold line is spaced about one-third of the length of the roll of web material along the central axis from a second end of the roll of web material.
9. The package of claim 1, wherein the roll of web material includes a web of paper-based material.
10. The package of claim 9, wherein the paper-based material is parchment paper.
11. A method of preparing, dispensing, and using a web material from a roll, the method comprising generating a sheet of paper-based web material, creating a first fold line in the sheet of paper-based web material, rolling the sheet of paper-based web material around a central axis to create a roll of web material, placing the roll of web material in a compartment defined by the base portion of a container, closing a lid portion of the container to enclose the roll of web material in the container for storage, and dispensing a portion of the roll of web material by pulling the portion of the roll of web material out of the compartment and tearing off the portion of the roll of web material from the remainder so that a dispensed portion of the web material is created with the first fold line providing a structural rib so as to reduce curl.
12. The method of claim 11, further comprising creating a second fold line in the sheet of paper-based web material.
13. The method of claim 12, wherein the second fold line is parallel to the first fold line.
14. The method of claim 13, wherein the roll of web material is folded along the first fold line and the second fold line such that the overall length of the roll of web material along the central axis is reduced when placing the roll of web material in the compartment.
15. The method of claim 12, wherein the first fold line and the second fold line are arranged to establish a trifold configuration in which opposing ends of the web material are folded toward a center point of the roll of web material along the central axis without the opposing ends of the web material touching one another.
16. The package of claim 15, wherein the first fold line and the second fold line are spaced equidistantly from the center point of the roll of web material along the central axis.
17. The package of claim 12, wherein the first fold line and the second fold line are arranged to establish a trifold configuration in which opposing ends of the web material overlap each other.
18. The package of claim 17, wherein the first fold line and the second fold line are spaced equidistantly from a center point of the roll of web material along the central axis.
19. The package of claim 18, wherein the first fold line is spaced about one-third of the length of the roll of web material along the central axis from a first end of the roll of web material, and wherein the second fold line is spaced about one-third of the length of the roll of web material along the central axis from a second end of the roll of web material.
20. The package of claim 11, wherein the paper-based material is parchment paper.