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(54) **HAIR PRODUCT CARRYING CASE**

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(52) **U.S. Cl.**

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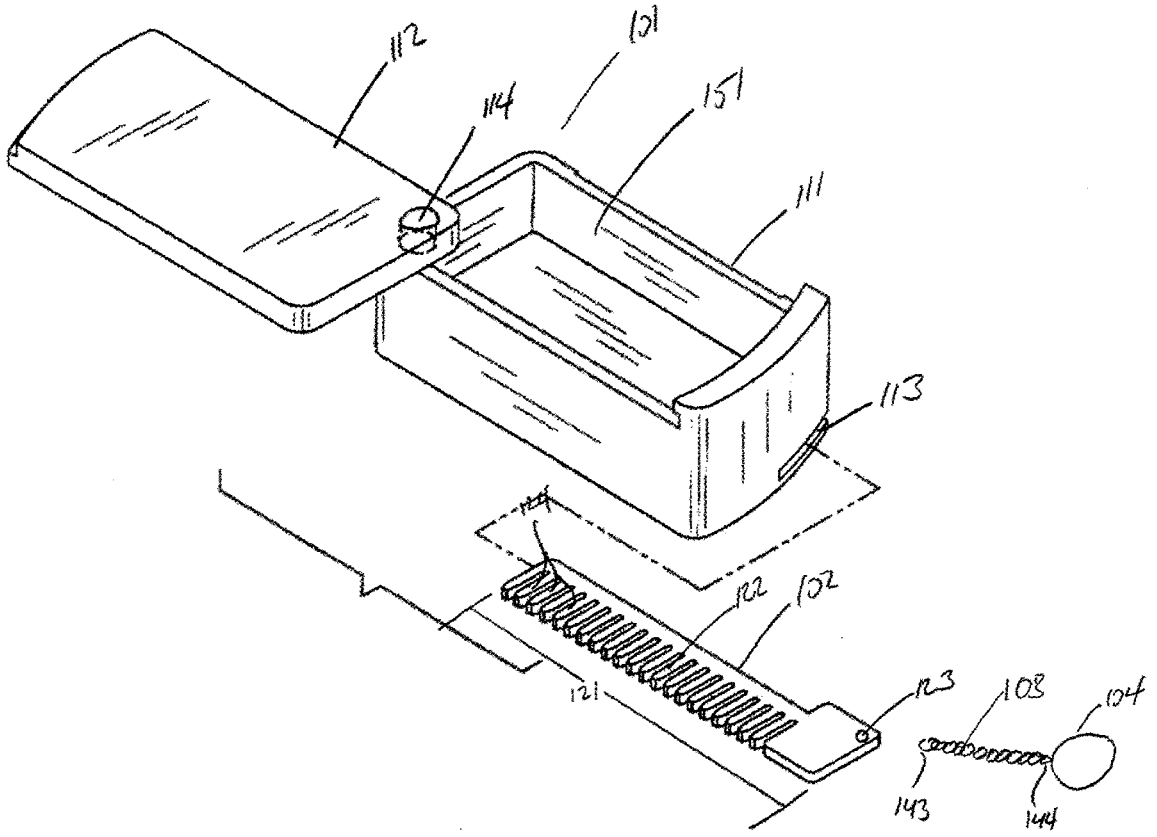
(57) **ABSTRACT**

A hair product carrying case including a container having a base portion, front side portion, back side portion, top side portion, and a bottom side portion. A lid is pivotally engaged to the container, and a cavity is formed within the base portion, the front side portion, the backside portion, the top side portion, and the bottom side portion of the container. A tray is disposed within the cavity adapted for use in storing a hair product and the hair product is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel. A comb is selectively secured within the container.



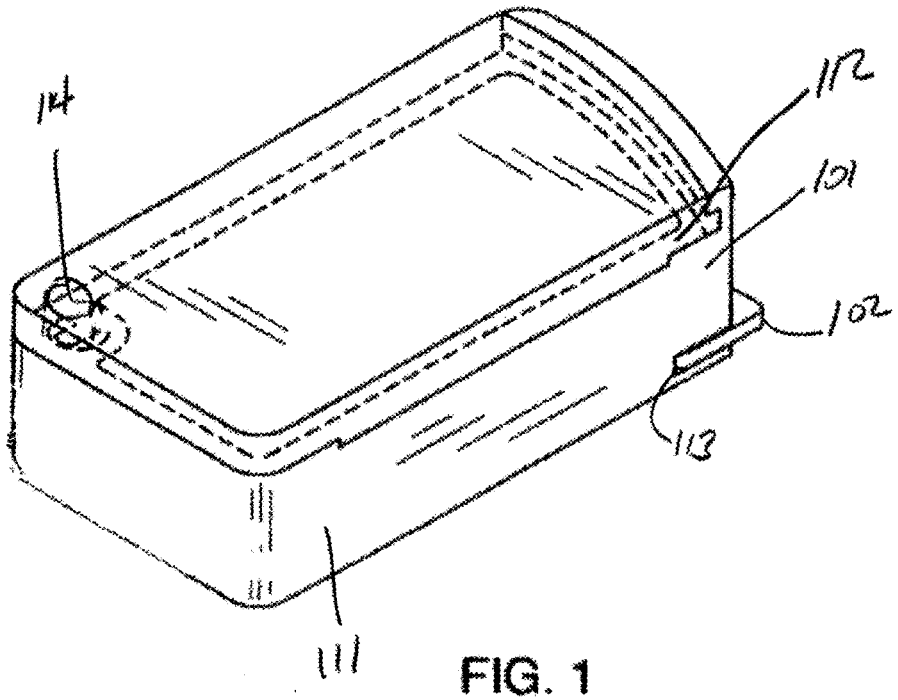


FIG. 1

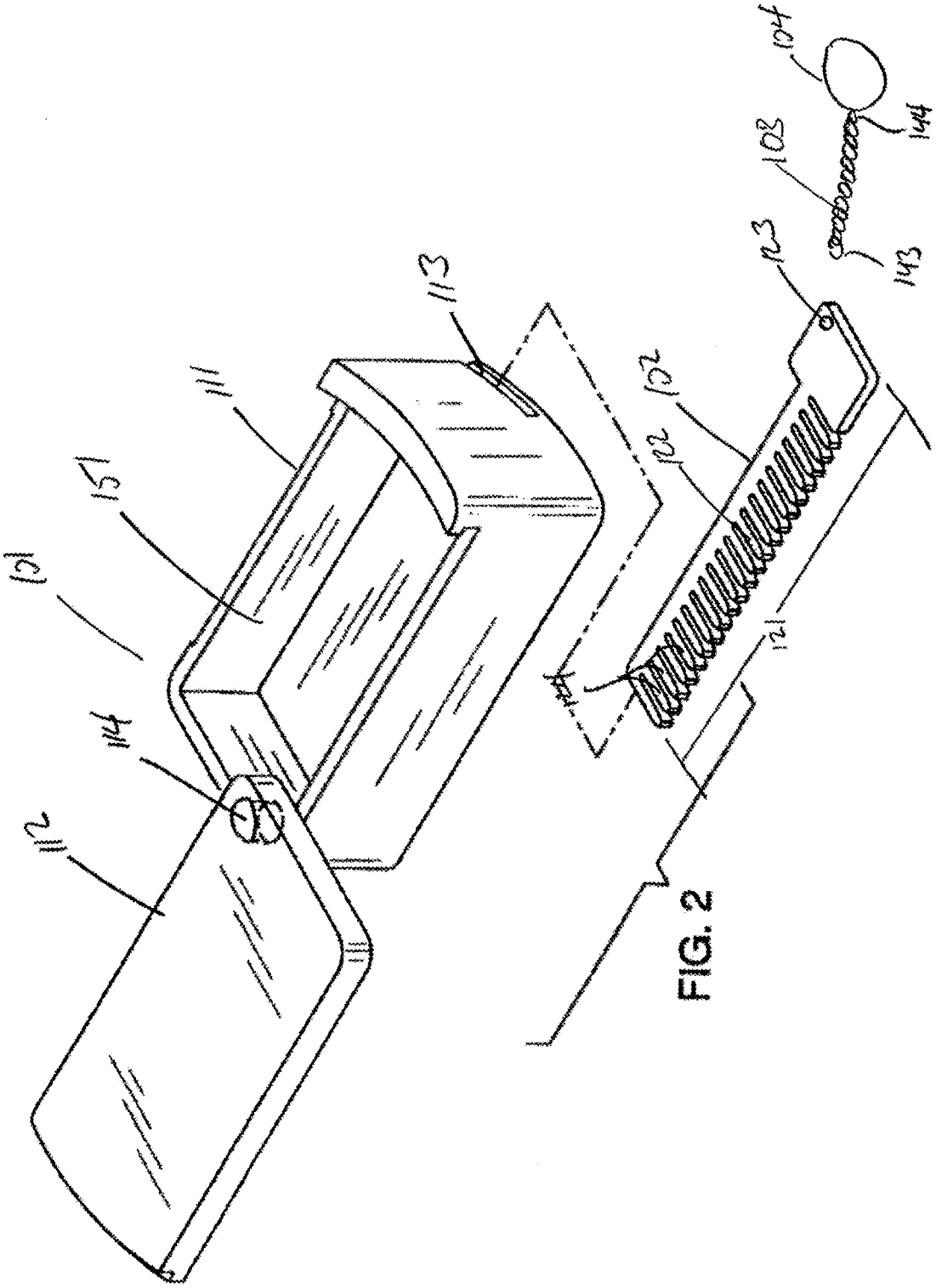


FIG. 2

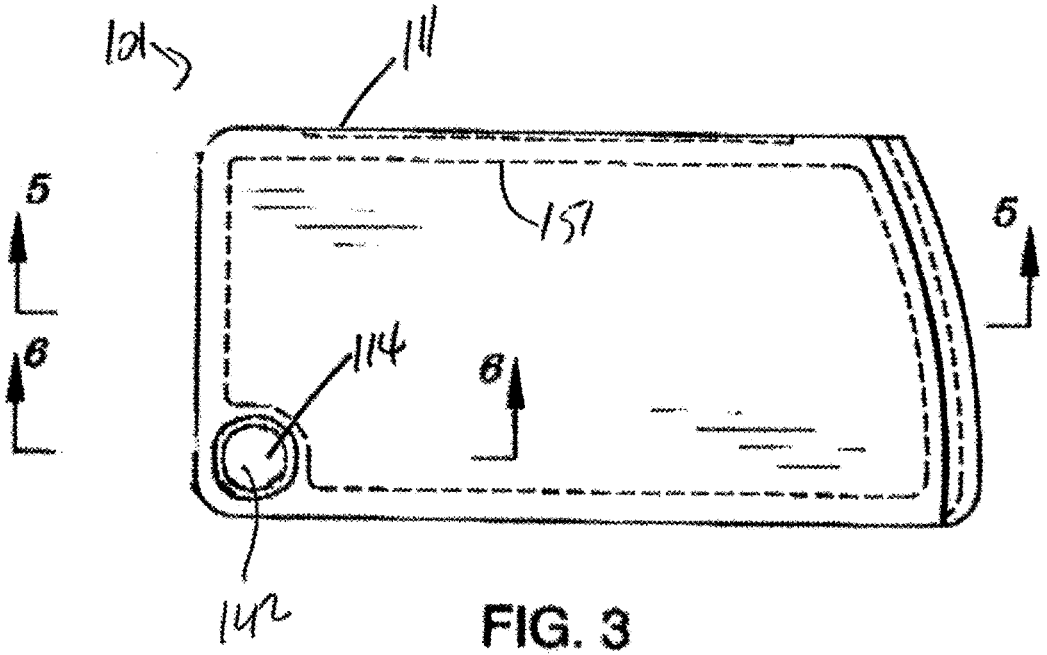


FIG. 3

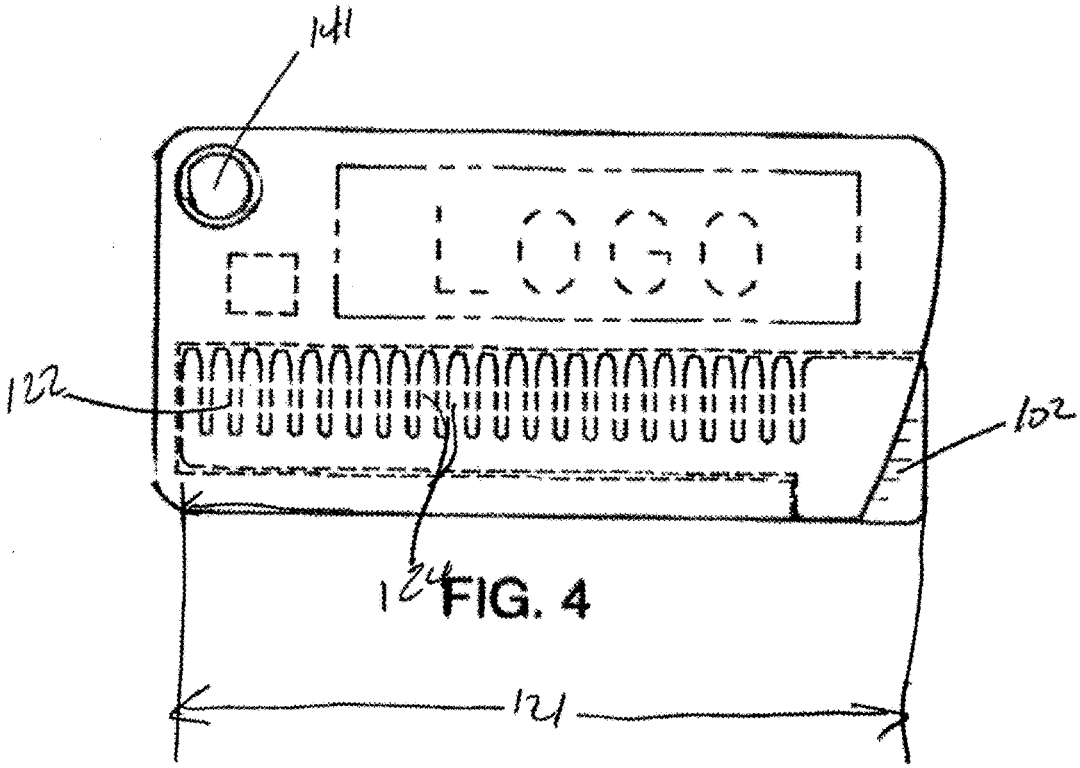


FIG. 4

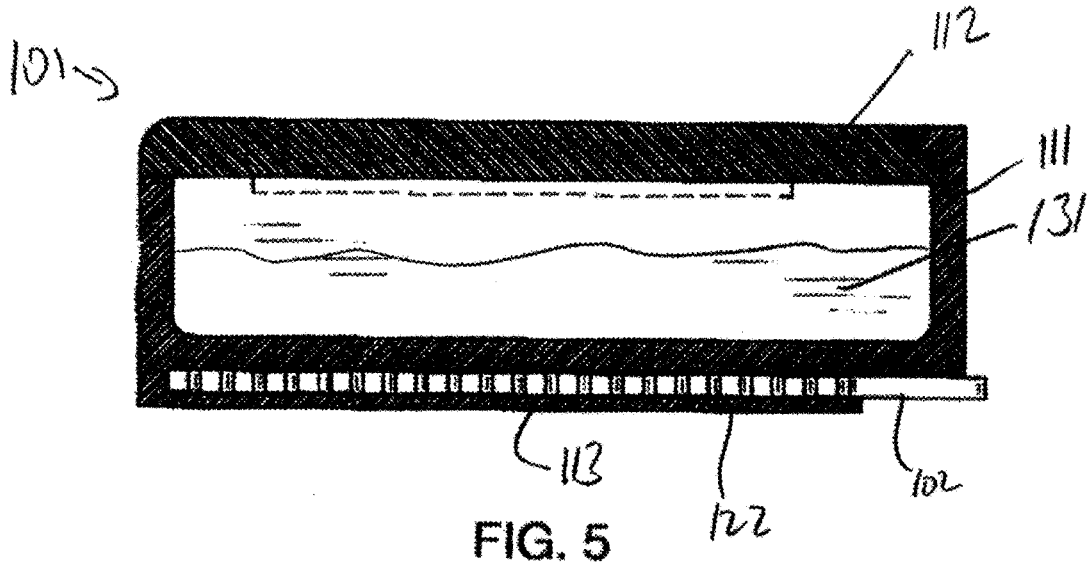


FIG. 5

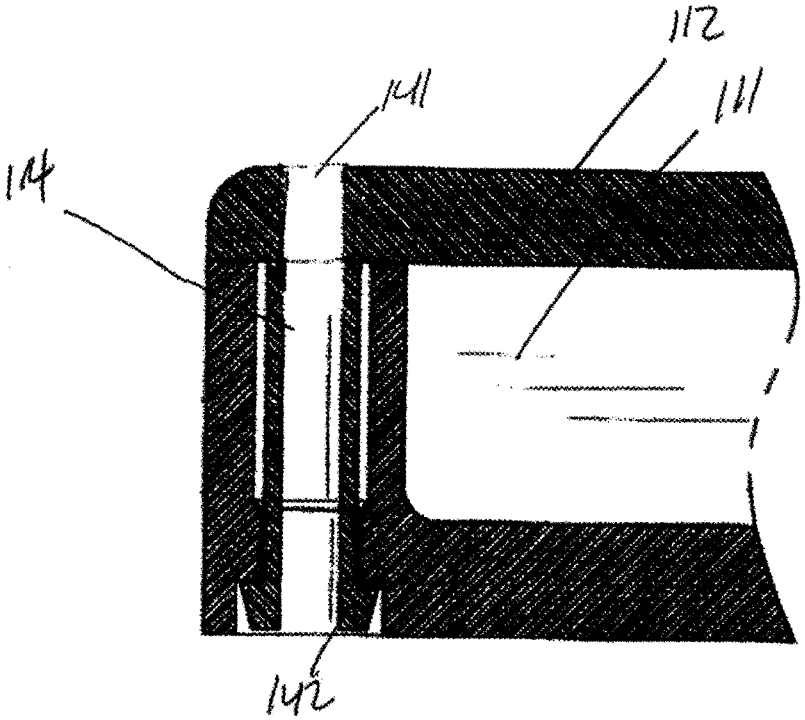


FIG. 6

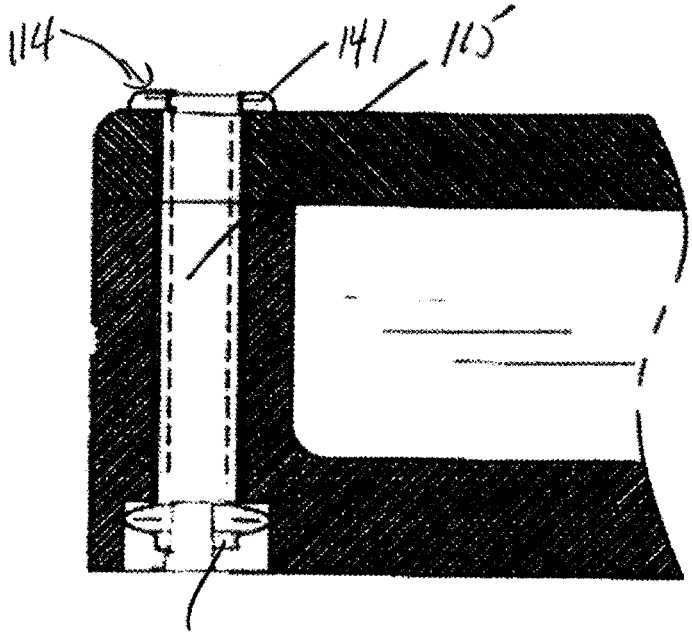
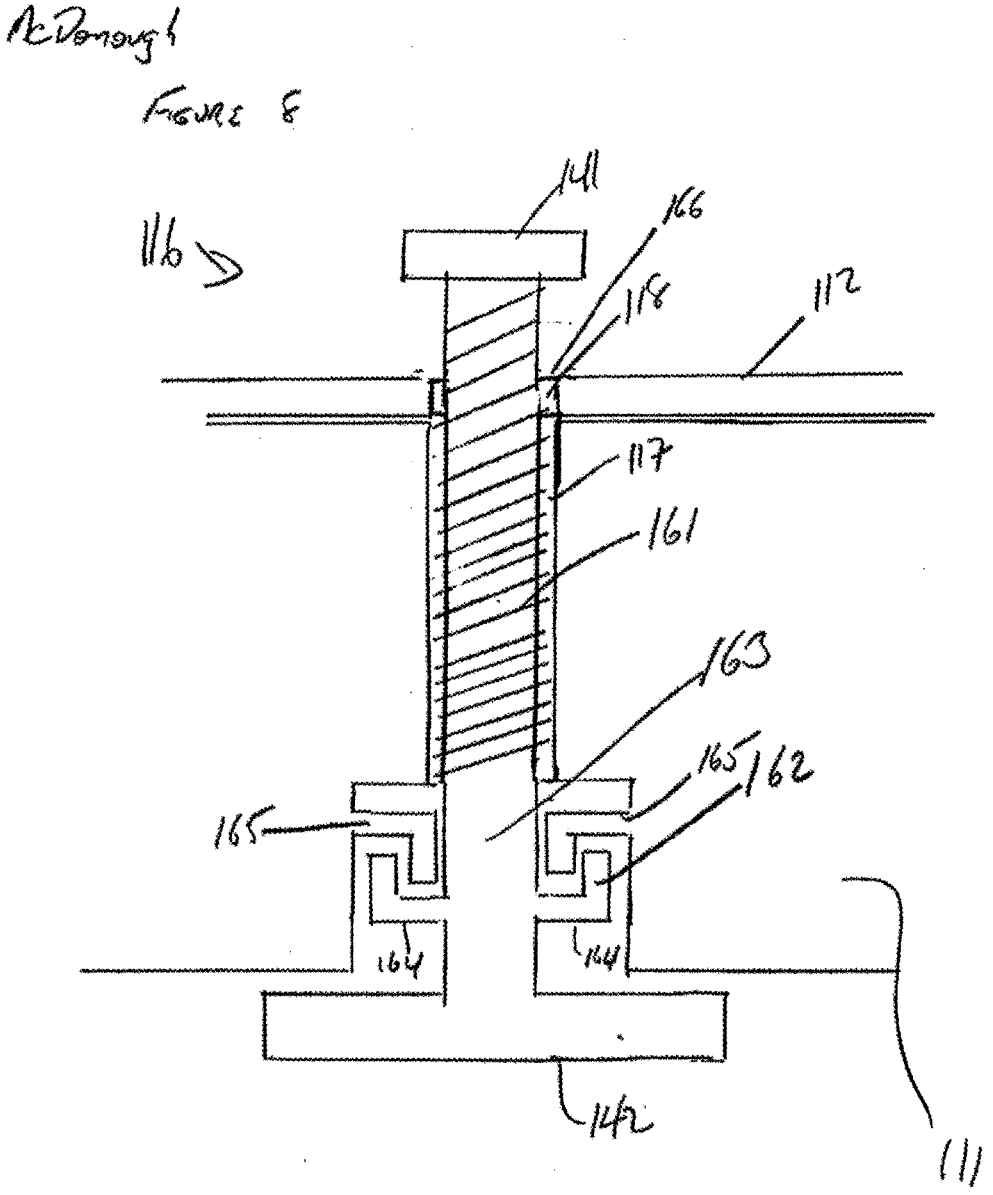


FIG. 7


141
166
116
118
112
117
161
163
165
162
165
164
164
142
111

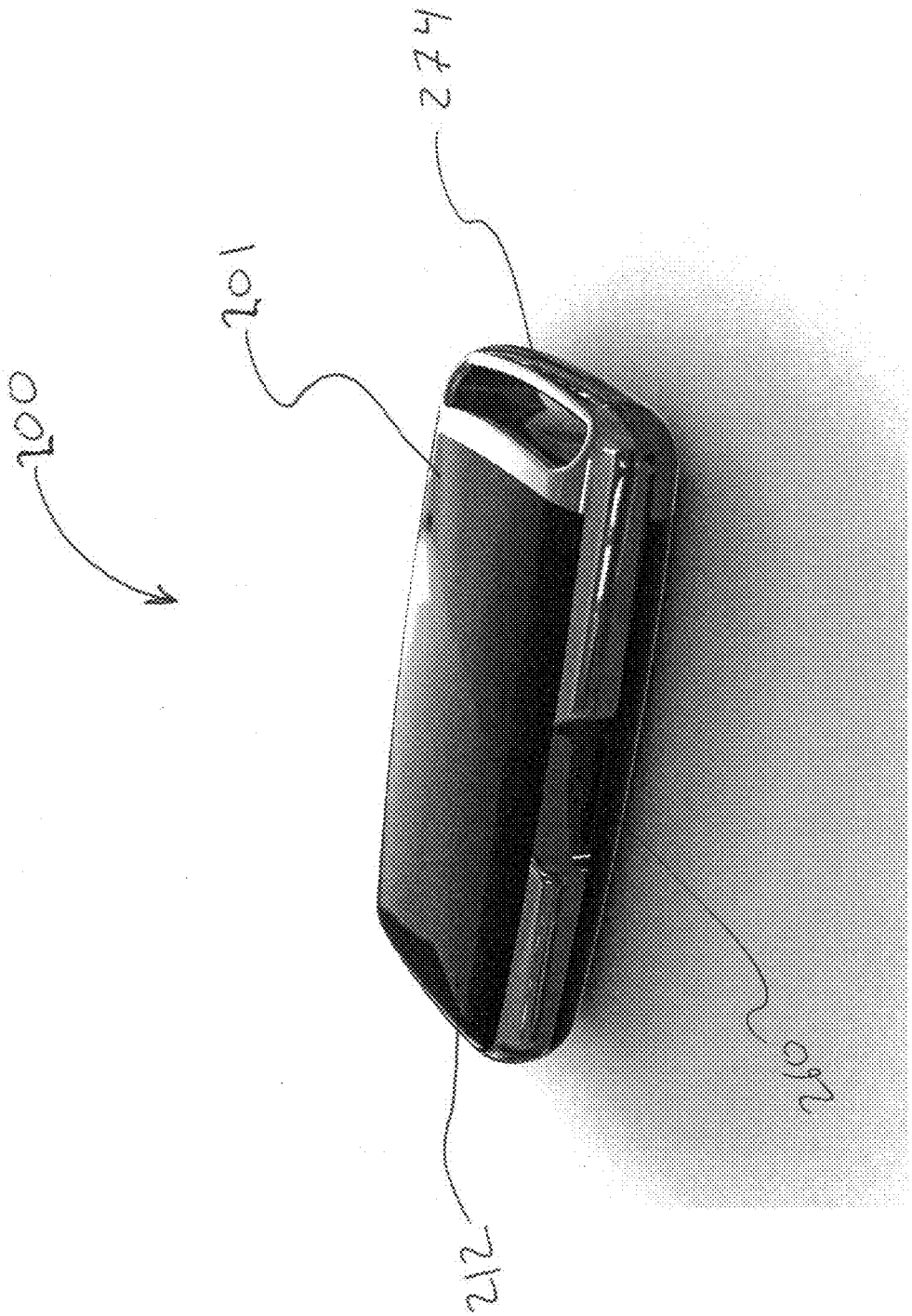


Figure 9

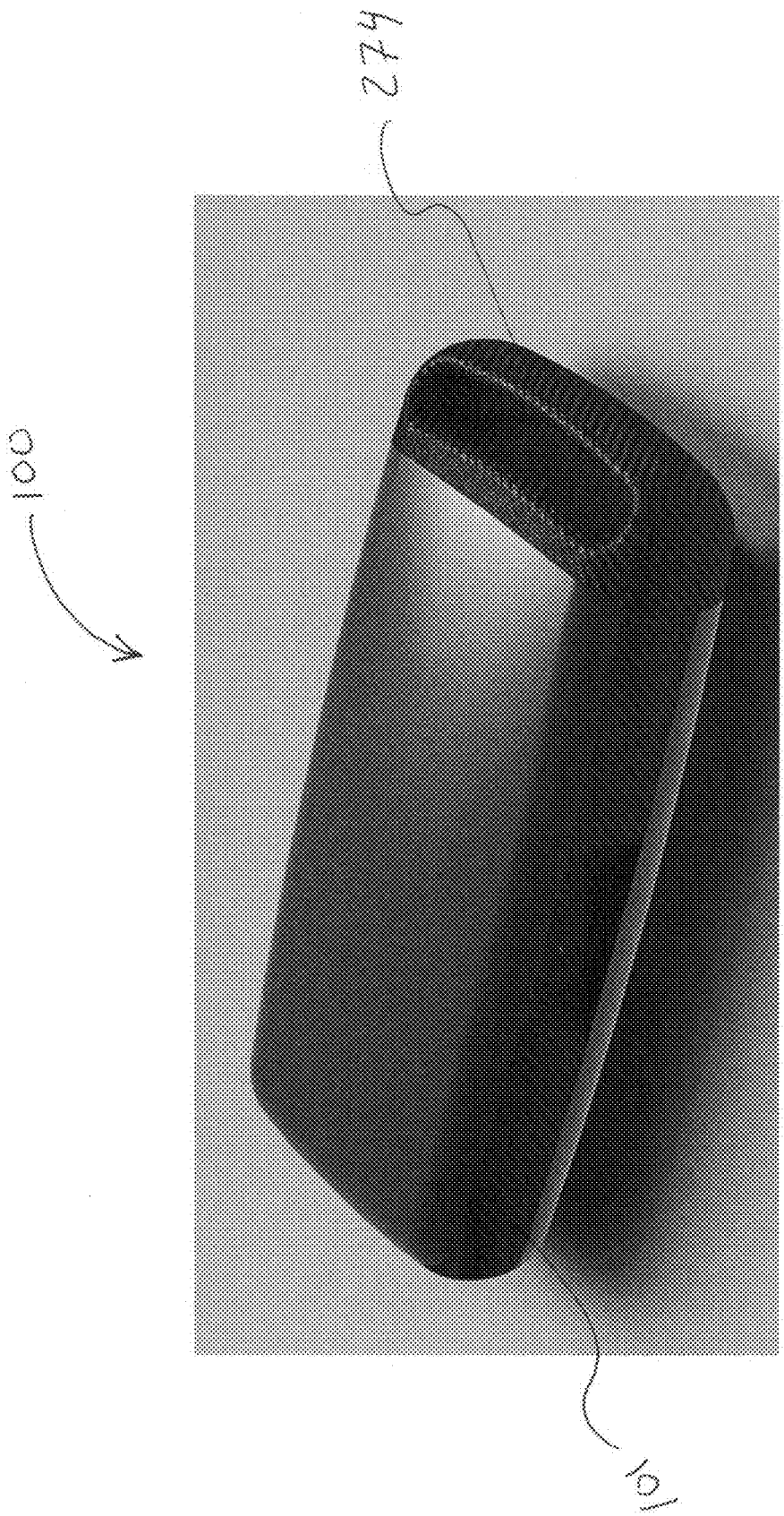


Figure 10

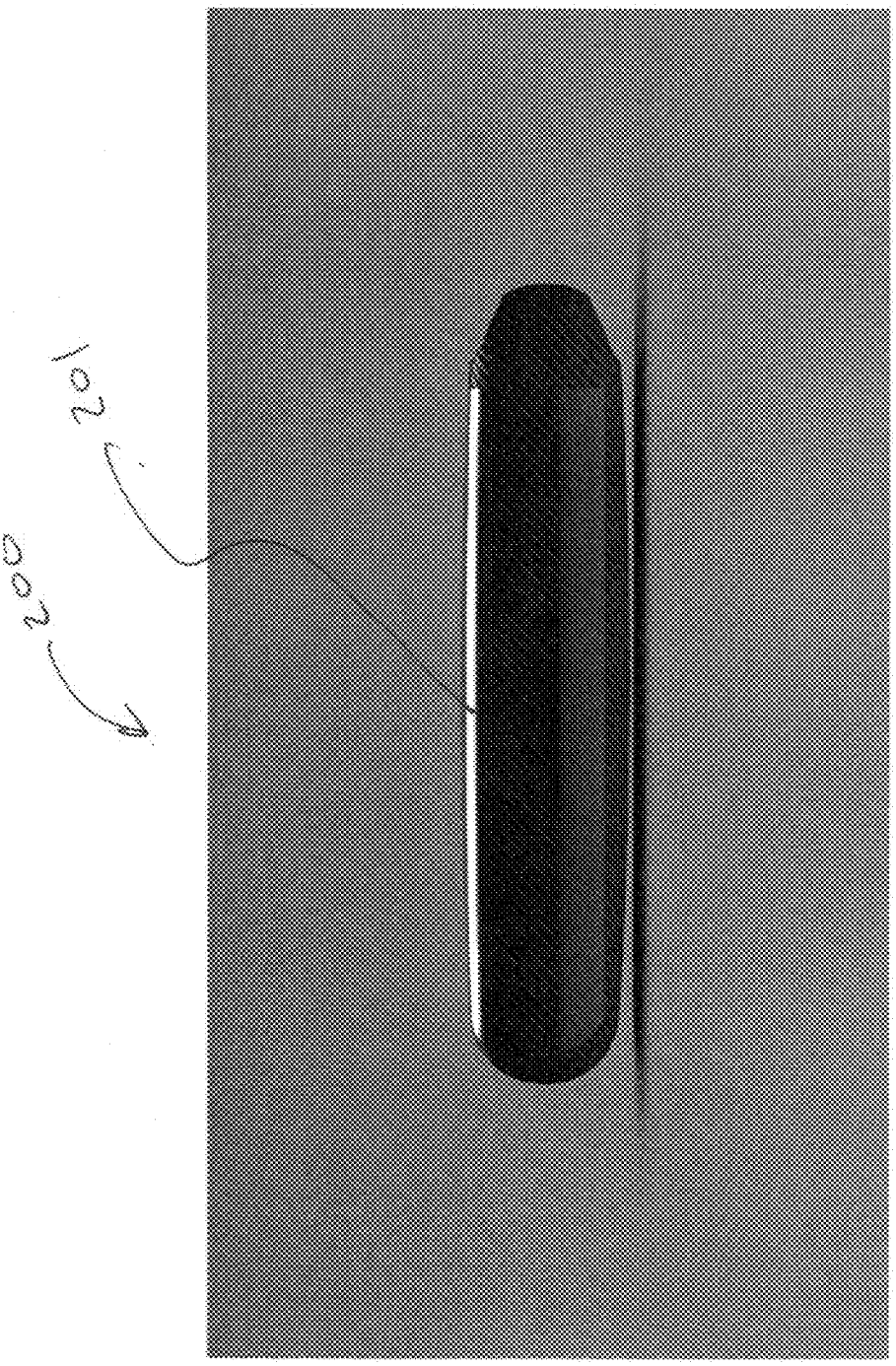


Figure 11

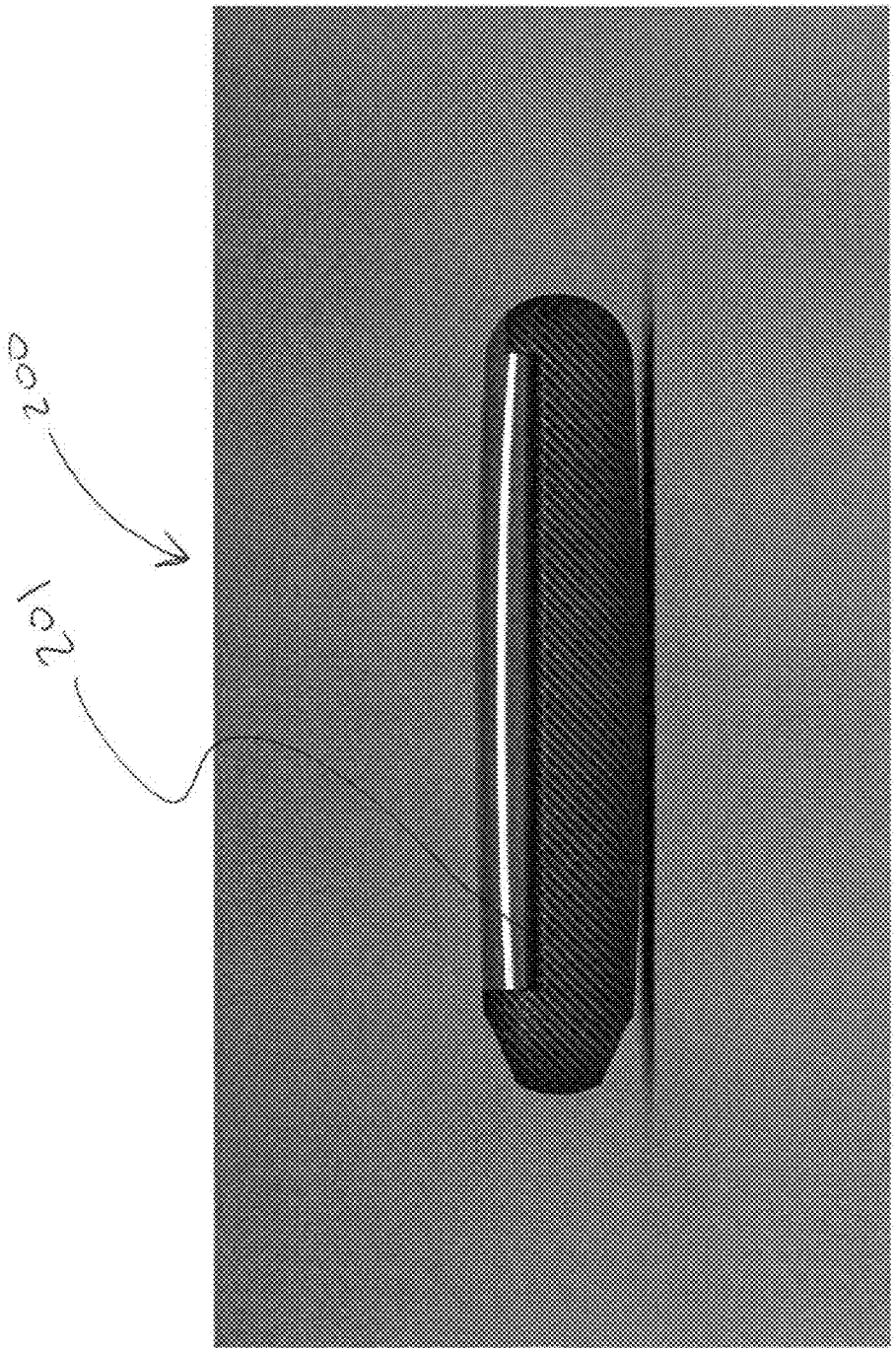


Figure 12

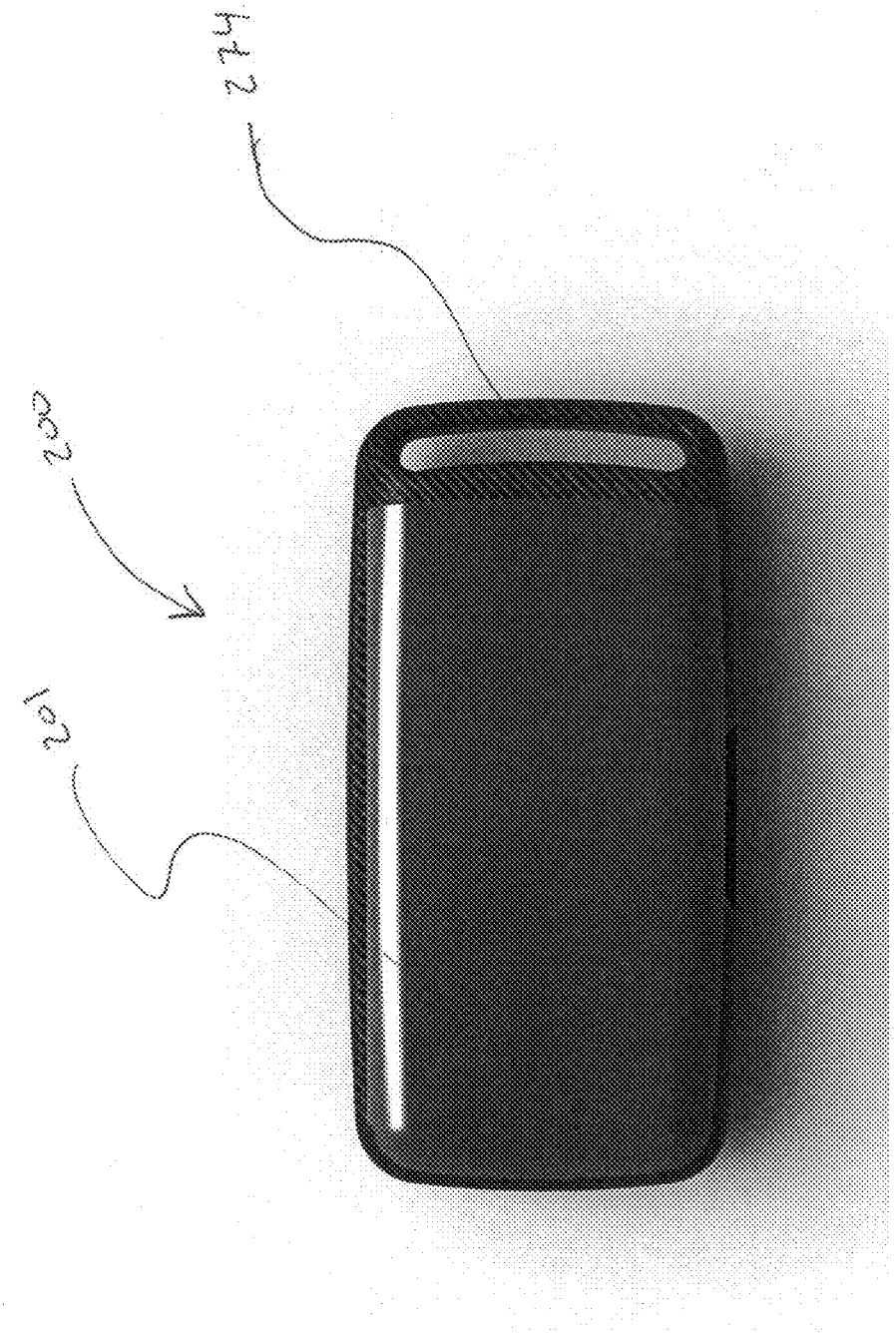


Figure 13

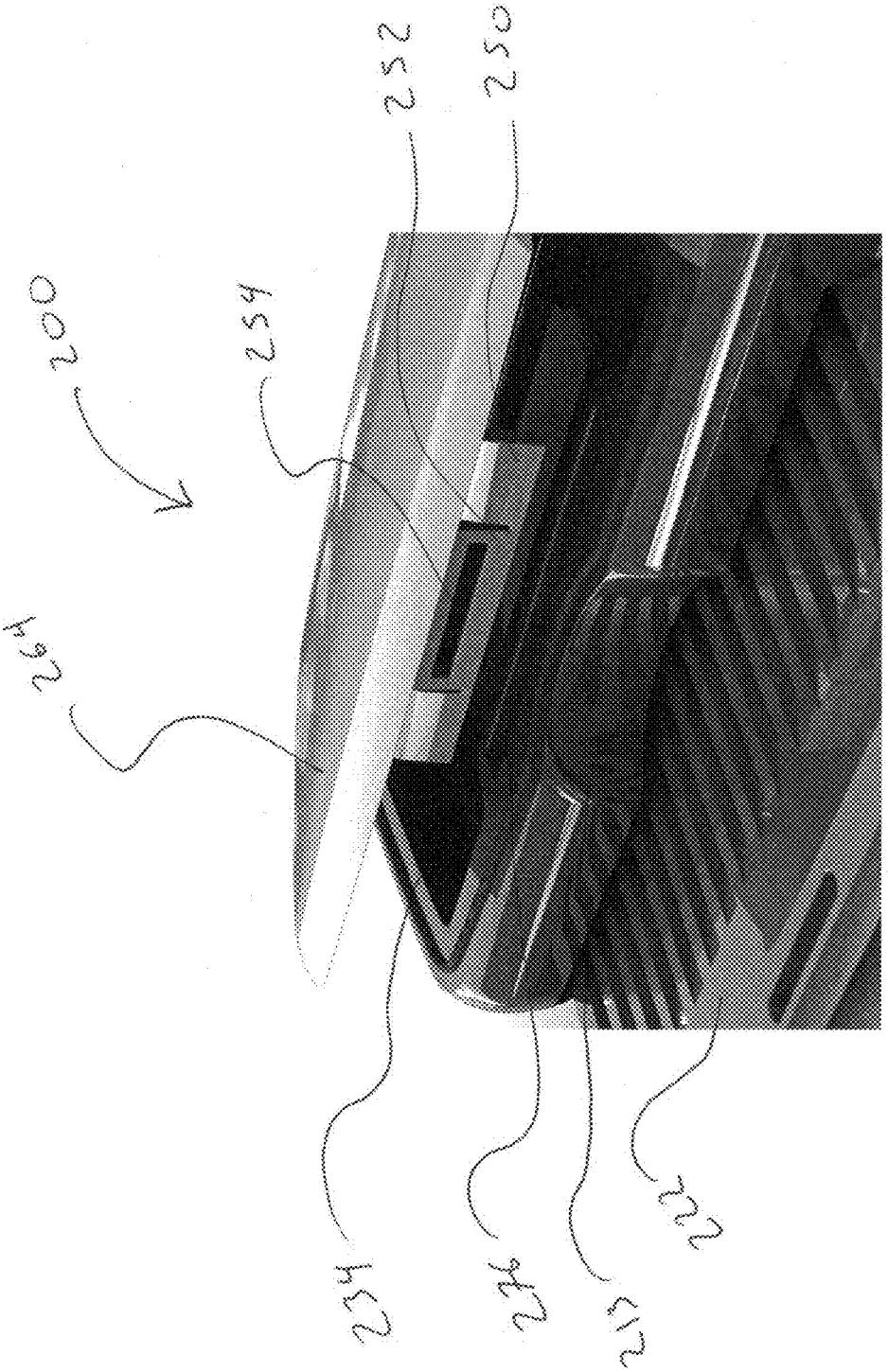


Figure 14

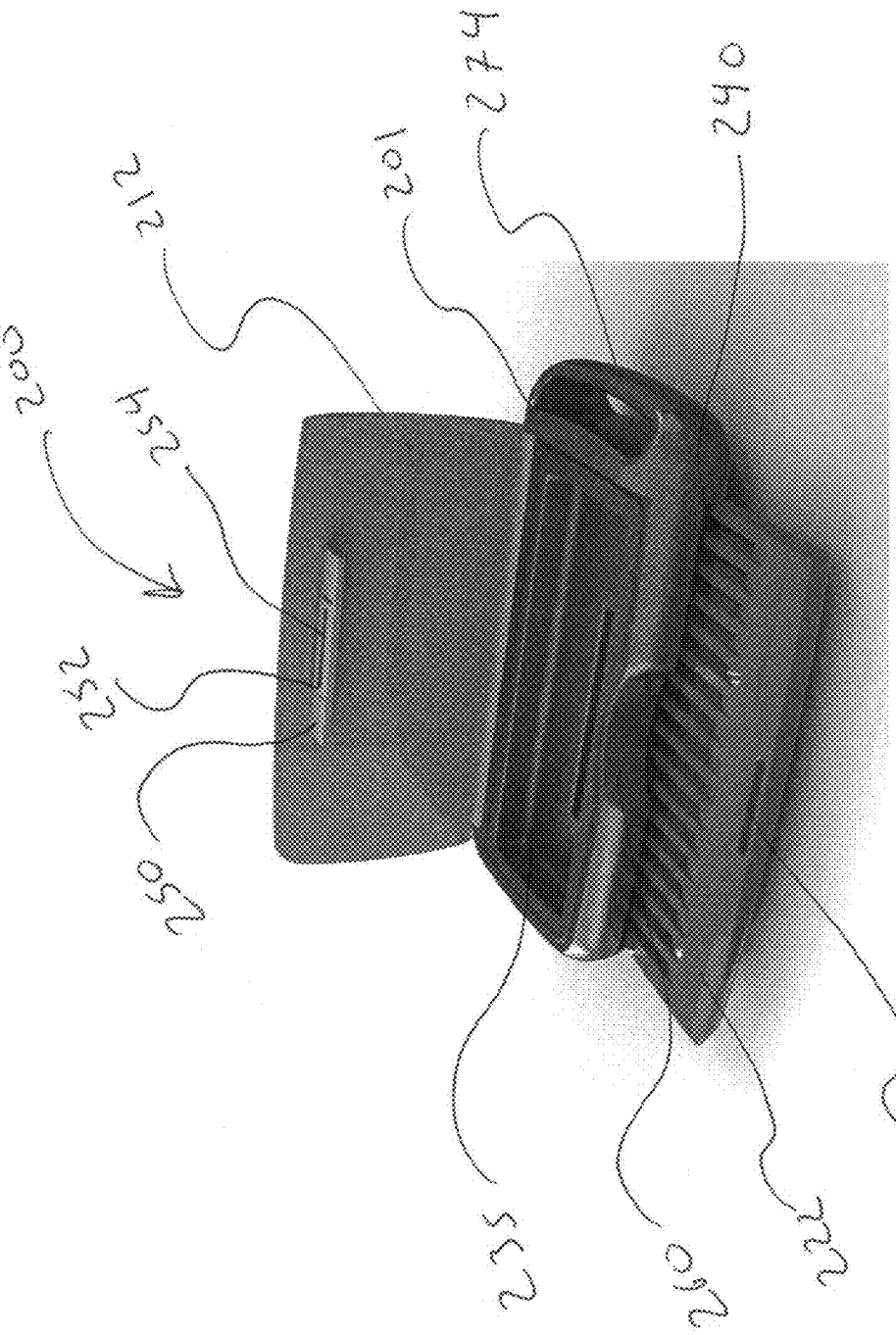


Figure 15

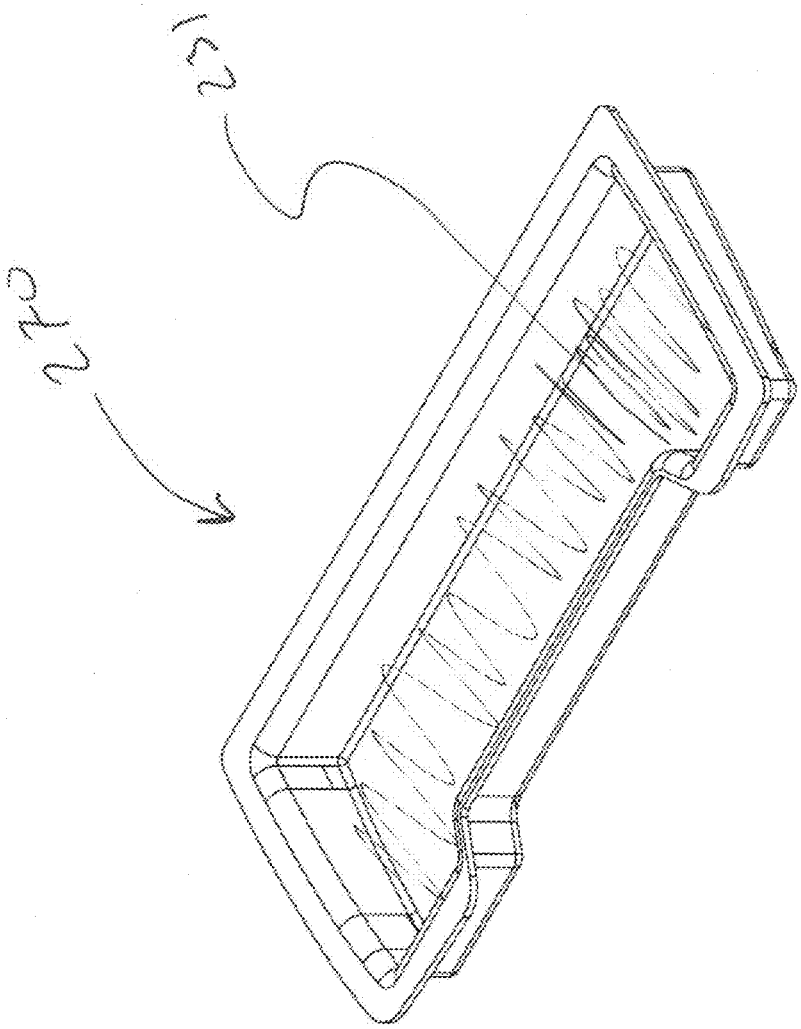


Figure 16

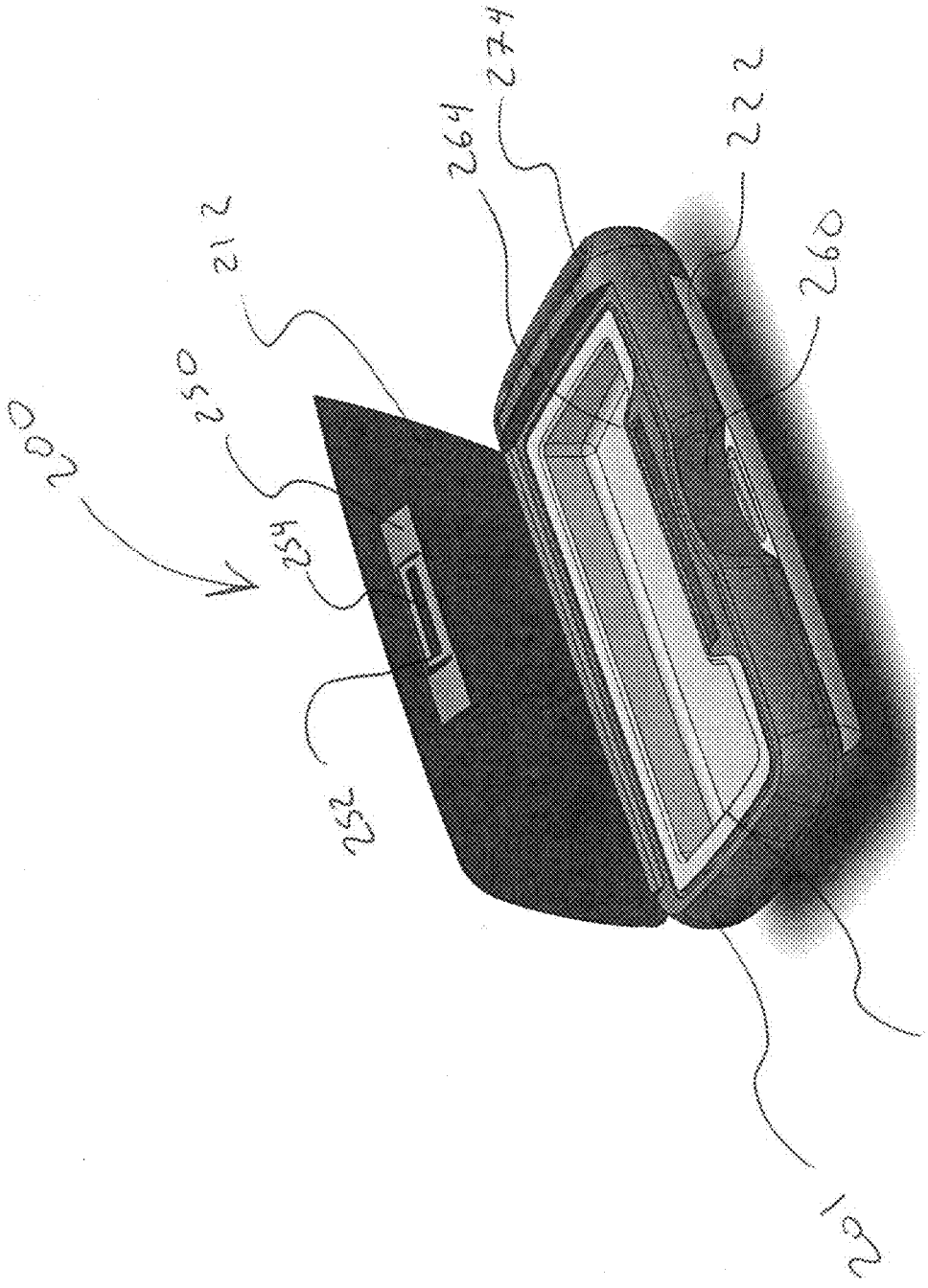


Figure 17

HAIR PRODUCT CARRYING CASE

CROSS REFERENCE TO RELATED PATENT APPLICATION

[0001] The current application is a continuation-in-part of U.S. patent application Ser. No. 15/263,506, filed on Sep. 13, 2016 and titled "Hair Product Carrying Case.".

FIELD OF THE INVENTION

[0002] The present invention relates to the field of containers adapted for use with cosmetic treatments, more specifically, a container combined with another object.

BACKGROUND OF THE INVENTION

[0003] The hair product carrying case is a multifunctional apparatus that is adapted for use in storing a hair product. The hair product carrying case stores the hair product in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel. The hair product carrying case comprises a container, a spatula, a key chain and a key ring. The hair product carrying case is carried via the user. The hair product is stored within the container. The hair product is dosed as needed with the spatula. The hair product is secured by the key ring to a hand carried item such a luggage or a domestic article such that the hair product carrying case is readily available during travel.

[0004] These together with additional objects, features and advantages of the hair product carrying case will be readily apparent to those of ordinary skill in the art upon reading the following detailed description of the presently preferred, but nonetheless illustrative, embodiments when taken in conjunction with the accompanying drawings.

[0005] In this respect, before explaining the current embodiments of the hair product carrying case in detail, it is to be understood that the hair product carrying case is not limited in its applications to the details of construction and arrangements of the components set forth in the following description or illustration. Those skilled in the art will appreciate that the concept of this disclosure may be readily utilized as a basis for the design of other structures, methods, and systems for carrying out the several purposes of the hair product carrying case.

[0006] It is therefore important that the claims be regarded as including such equivalent construction insofar as they do not depart from the spirit and scope of the hair product carrying case. It is also to be understood that the phraseology and terminology employed herein are for purposes of description and should not be regarded as limiting.

BRIEF SUMMARY OF THE INVENTION

[0007] According to an embodiment of the present invention, a hair product carrying case including a container having a base portion, front side portion, back side portion, top side portion, and a bottom side portion. A lid is pivotally engaged to the container, and a cavity is formed within the base portion, the front side portion, the back side portion, the top side portion, and the bottom side portion of the container. A tray is disposed within the cavity adapted for use in storing a hair product and the hair product is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel. A comb is selectively secured within the container.

[0008] According to yet another embodiment of the present invention, the hair product carrying case includes a tray that is removable.

[0009] According to yet another embodiment of the present invention, the hair product carrying case includes a slot is disposed on an exterior portion of the front side portion of the container for receiving the comb.

[0010] According to yet another embodiment of the present invention, the hair product carrying case includes a container having a base portion, front side portion, back side portion, top side portion, and a bottom side portion, wherein the front side portion, back side portion, top side portion, and bottom side portion extend to an upper edge. A lid is pivotally engaged by a hinge to the upper edge of the back side portion of the container. A cavity is formed within the base portion, the front side portion, the back side portion, the top side portion, and the bottom side portion of the container, and a tray is disposed within the cavity adapted for use in storing a hair product and the hair product is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel. A comb is selectively secured within the container.

BRIEF DESCRIPTION OF THE DRAWINGS

[0011] The accompanying drawings, which are included to provide a further understanding of the invention are incorporated in and constitute a part of this specification, illustrate an embodiment of the invention and together with the description serve to explain the principles of the invention. They are meant to be exemplary illustrations provided to enable persons skilled in the art to practice the disclosure and are not intended to limit the scope of the appended claims.

[0012] FIG. **1** is a perspective view of an embodiment of the disclosure;

[0013] FIG. **2** is an exploded perspective view of an embodiment of the disclosure;

[0014] FIG. **3** is a top view of an embodiment of the disclosure;

[0015] FIG. **4** is a bottom view of an embodiment of the disclosure;

[0016] FIG. **5** is a cross-sectional view of an embodiment of the disclosure across **5-5** as shown in FIG. **3**;

[0017] FIG. **6** is a cross-sectional view of an embodiment of the disclosure across **6-6** as shown in FIG. **3**;

[0018] FIG. **7** is a cross-sectional view of an alternate embodiment of the disclosure across **6-6** as shown in FIG. **3**;

[0019] FIG. **8** is a detail view of an embodiment of the disclosure.

[0020] FIG. **9** is a perspective view of the top side of an alternative embodiment of the present invention;

[0021] FIG. **10** is a perspective view of the bottom side of the alternative embodiment of the present invention;

[0022] FIG. **11** is a side view of the alternative embodiment of the present invention;

[0023] FIG. **12** is a side view of the alternative embodiment of the present invention;

[0024] FIG. **13** is a bottom view of the alternative embodiment of the present invention;

[0025] FIG. **14** is a side perspective view of the lid in the open position of the present invention;

[0026] FIG. **15** is another side perspective view of the present invention in the open position;

[0027] FIG. **16** is a perspective view of the liner; and

[0028] FIG. **17** is another perspective view of the present invention in the open position.

DETAILED DESCRIPTION OF THE INVENTION

[0029] The present invention may be understood more readily by reference to the following detailed description of the invention taken in connection with the accompanying drawing figures, which form a part of this disclosure. It is to be understood that this invention is not limited to the specific devices, methods, conditions or parameters described and/or shown herein, and that the terminology used herein is for the purpose of describing particular embodiments by way of example only and is not intended to be limiting of the claimed invention. Any and all patents and other publications identified in this specification are incorporated by reference as though fully set forth herein.

[0030] Also, as used in the specification including the appended claims, the singular forms "a," "an," and "the" include the plural, and reference to a particular numerical value includes at least that particular value, unless the context clearly dictates otherwise. Ranges may be expressed herein as from "about" or "approximately" one particular value and/or to "about" or "approximately" another particular value. When such a range is expressed, another embodiment includes from the one particular value and/or to the other particular value. Similarly, when values are expressed as approximations, by use of the antecedent "about," it will be understood that the particular value forms another embodiment.

[0031] The following detailed description is merely exemplary in nature and is not intended to limit the described embodiments of the application and uses of the described embodiments. As used herein, the word "exemplary" or "illustrative" means "serving as an example, instance, or illustration." Any implementation described herein as "exemplary" or "illustrative" is not necessarily to be construed as preferred or advantageous over other implementations. All of the implementations described below are exemplary implementations provided to enable persons skilled in the art to practice the disclosure and are not intended to limit the scope of the appended claims. Furthermore, there is no intention to be bound by any expressed or implied theory presented in the preceding technical field, background, brief summary or the following detailed description.

[0032] Detailed reference will now be made to one or more potential embodiments of the disclosure, which are illustrated in FIGS. **1** through **8**. The hair product carrying case **100** (hereinafter invention) comprises a container **101**, a spatula **102**, a key chain **103** and a key ring **104**. The invention **100** is a multifunctional apparatus that is adapted for use in storing a hair product **131**. The hair product **131** is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel. The hair product **131** is stored within the container **101**. The hair product **131** is dosed as needed with the spatula **102**. The container **101** is secured by the key ring **104** to a hand carried item such a luggage or a domestic article such that the invention **100** is readily available during travel. In an alternate embodiment of the disclosure, the spatula **102** further comprises a comb **122**.

[0033] The container **101** further comprises a chamber **111**, a lid **112**, a slot **113**, and a pivot **114**. The slot **113** is formed in the chamber **111**. The pivot **114** attaches the lid **112** to the chamber **111**. The chamber **111** is a hollow rectangular block structure that is further formed with an open face **151**. The open face **151** offers access to the hollow interior of the hollow rectangular block structure such that the hair product **131** can be stored within the chamber **111**. The slot **113** is a cavity formed within a first wall of the chamber **111**. The slot **113** is sized to receive and store the spatula **102** when the spatula **102** is not in use. The lid **112** is a plate that encloses the hollow interior of the chamber **111** when the hair product **131** is not in use. The lid **112** is sized such that the perimeter of the lid **112** is congruent to the perimeter of the open face **151** such that the lid **112** will enclose the open face **151**.

[0034] The chamber **111** further comprises a chamber pivot hole **117**. As shown most clearly in FIGS. **3** and **7**, the chamber pivot hole **117** is a cylindrical aperture that is formed through the chamber **111** from the surface of the chamber **111** comprising the open face **151** to the surface of the chamber **111** that is distal from the open face **151**. The lid **112** further comprises a lid pivot hole **118**. The lid pivot hole **118** is a cylindrical aperture that is formed through the lid **112**. The lid pivot hole **118** is positioned on the lid **112** such that when the lid **112** is aligned with the open face **151** of the chamber **111**, the center axis of the lid pivot hole **118** aligns with the center axis of the chamber pivot hole **117**. The diameter of the lid pivot hole **118** is the same as the diameter of chamber pivot hole **117**. The pivot **114** attaches the lid **112** to the chamber **111**. The pivot **114** is a first cylindrical shaft. The diameter of the first cylindrical shaft is sized such that the pivot **114** can be inserted through the chamber pivot hole **117** and the lid pivot hole **118** such that the center axis of the pivot **114** aligns with the center axis of the chamber pivot hole **117** and the center axis of the lid pivot hole **118**. The pivot **114** is inserted through the chamber pivot hole **117** and the lid pivot hole **118** such that the lid **112** will open and close the chamber **111** by rotating around the pivot **114** using the center axis of the pivot **114** as the center of rotation.

[0035] In the first potential embodiment of the disclosure, the pivot **114** comprises a rivet **115**. The rivet **115** is further defined with a first end **141** and a second end **142**. The first end **141** is the head of the rivet **115**. The second end **142** is the tail of the rivet **115**. As shown most clearly in FIG. **7**, the rivet **115** is inserted through the chamber pivot hole **117** and the lid pivot hole **118** such that the first end **141** of the rivet **115** rests against the lid **112**. The second end **142** is then bucked normally to secure the rivet **115** to the container **101**.

[0036] In a second potential embodiment of the disclosure, the pivot **114** further comprises a spring lock **116**. The spring lock **116** further comprises a compression spring **161**, a detent device **162**, and a shaft **163**. The shaft **163** is a second cylindrical shaft. The shaft **163** is further defined with a first end **141** and a second end **142**. The compression spring **161** is a commercially available coil compression spring **161** that stores energy when placed under compression. The compression spring **161** is sized to: 1) fit within the chamber pivot hole **117** and the lid pivot hole **118**; and 2) to fit around the shaft **163**. The detent device **162** comprises a plurality of shaft plates **164** and a plurality of chamber plates **165**. The plurality of shaft plates **164** are structures that are formed on

the shaft **163**. The plurality of chamber plates **165** are structures that are formed within the chamber pivot hole **117**.

[0037] As shown most clearly in FIG. **8**, the shaft **163** is inserted through the compression spring **161** and then inserted through the chamber pivot hole **117** and the lid pivot hole **118**. The lid **112** is secured **166** to the shaft **163**. When the compression spring **161** is in a relaxed position, the plurality of shaft plates **164** and the plurality of chamber plates **165** interact such that the shaft **163** and the lid **112** cannot rotate around the center of rotation. When the first end **141** is pressed such that the compression spring **161** is compressed, the plurality of shaft plates **164** move away from the plurality of chamber plates **165** such that the lid **112** and the shaft **163** are able to rotate around the center of rotation. Once the first end **141** is released, the lid **112** is again locked into position.

[0038] The spatula **102** is a bladed structure that is designed to add and remove the hair product **131** into and out of the chamber **111**. The spatula **102** is further defined with a length **121**. As shown most clearly in FIGS. **4** and **5**, the spatula **102** is stored within the slot **113** of the chamber **111**. The span of the length **121** of the spatula **102** is longer that the slot **113** such that the end of the spatula **102** is accessible to insert and remove the spatula **102** from the slot **113**. The spatula **102** further comprises an anchor point **123**. The anchor point **123** is a first loop that is formed on the end of the spatula **102** that projects beyond the slot **113**. The purpose of anchor point **123** is to provide an attachment location for the key chain **103**. The key chain **103** is discussed in detail elsewhere in this disclosure. In a third potential embodiment of the disclosure, the spatula **102** is further formed with a plurality of diastema that are positioned to form a plurality of prongs within the spatula **102**. This plurality of prongs form the teeth **124** of a comb **122** which can be further used for straightening and detangling hair.

[0039] The key chain **103** is a tether that is further defined with a third end **143** and a fourth end **144**. The third end **143** of the key chain **103** is attached to the anchor point **123**. The key ring **104** is a second loop that is attached to the fourth end **144** of the key chain **103**. The key ring **104** is used as an attachment point for externally provided devices including, but not limited to, carabiners. The purpose of the key ring **104** is to attach the key chain **103** to a domestic article or item of luggage such that the invention **100** will not be lost.

[0040] In another alternative embodiment as illustrated in FIGS. **9-17**, the hair product carrying case is indicated by reference numeral **200**. The carrying case **200** includes a container **201**, as shown in FIGS. **9**, **10**, **11**, **12**, and **13**, that has a base portion, a front side portion, a backside portion, a top side portion, and a bottom side portion. The front side portion, the backside portion, the top side portion, and the bottom side portion extend upwardly from the base to an upper edge. A lid **212** is pivotally engaged to the container **201**. The lid **212** has a top side, a bottom side, two side portions, and two end portions. One of the side portions of the lid **212** is pivotally connected to the upper edge of the backside portion of the container **201**. The lid **212** is pivotally connected to the upper edge of the backside portion of the container **201** by a hinge.

[0041] The exterior side of the front side portion of the container **201** contains a slot **213**. The opening to the slot **213** is positioned on the exterior side of the front side portion of the container **201** and extends within the interior of the container forming a pocket therein for receiving and selectively securing a comb **222**. The comb **222** has a top portion with a plurality of downwardly extending fingers. The fingers of the comb **222** are inserted into the slot **213** first and pushed within the slot **213** by the user. Once the comb **222** is inserted into the slot **240** and retained within the pocket, the only portion of the comb visible is the top portion. The comb **222** is retained within the pocket by friction fit and is able to be removed by the user by exerting a pulling force on the top portion, thus removing the comb **222** from the pocket.

[0042] A cavity **235** is formed within the base portion, front side portion, back side portion, top side portion, and bottom side portion of the container **201**. A removable tray **270** may be inserted into the cavity. Preferably, the tray **270** contains the hair product **131**. The tray **270** may contain different types of hair product **231**, allowing a user to easily switch out the hair product he/she desires by removing and replacing the tray **270**. The removable tray, as illustrated in FIG. **16**, allows the hair product carrying case **200** to be reused when the hair product **231** is entirely removed from the tray **270**. Preferably, the tray **270** is made of plastic.

[0043] As illustrated in FIGS. **14**, **15**, and **17**, the bottom side of the lid **212** contains a downwardly extending rib **250** that is generally rectangular. The downwardly extending rib **250** contains a central portion **252** pivotally engaged to the downwardly extending rib **250** and containing an opening **254** in the center. The central portion **252** is generally rectangular and engaged to a biasing member that presses the central portion **252** outwardly from the rib **250**. The rib **250** is received within a channel **264** disposed on the upper edge of the front side portion of the container **201**. The channel **264** is centrally located on the upper edge of the front side portion of the container **201**.

[0044] The interior portion of the channel **264** contains a protrusion that is received within the opening **254** of the central portion for keeping the lid **212** in the closed position. When a user presses on the top side of the lid **212**, the rib **250** extends further into the channel **264**, thus releasing the protrusion from the opening **254**, allowing the rib **250** to exit the channel **264**.

[0045] A handle **274** is disposed on the top side portion of the container **201**. The handle **274** contains a first side and a second side, wherein the first side is engaged to an end of the top side portion and the second side is engaged to another end of the top side portion, wherein the first side and second side are the only two portions of the handle **274** engaged to the top side portion. The other portions of the handle **274** are spaced apart from the top side portion of the container **201** forming

[0046] The front side portion of the container **201** contains an indent **260** that is recessed from the side portion of the lid **212**. The side portion of the container **201** that is not pivotally engaged to the lid **212** is flush with the upper edge of the front side portion of the container **201** when in the closed position, except for the area over the indent **260**. The indent **260** allows the user to remove the comb **222** by inserting his or her fingernail into the trough **276** on the top portion of the comb **222** and pulling the comb **222** outwards from the slot **240** and pocket within. The user may also push up on the bottom side of the lid **212** transitioning the lid **212** from the closed position to the open position, such that the hair product **231** in the tray may be accessed.

[0047] The following definitions were used in this disclosure:

[0048] Anchor Point: As used in this disclosure, an anchor point is a location to which a first object can be securely attached to a second object.

[0049] Blade: As used in this disclosure, a blade is a term that is used to describe: 1) a wide and flat portion of a structure; or, 2) the cutting edge of a tool.

[0050] Bucked: As used in this disclosure, the term bucked means to deform the tail of a rivet such that the rivet can be held in place.

[0051] Carabiner: As used in this disclosure, a carabiner is coupling link that is usually formed as an oblong metal ring with one spring hinged side that is used to open and close the ring. Synonyms for carabiner include D-link.

[0052] Center: As used in this disclosure, a center is a point that is: 1) the point within a circle that is equidistant from all the points of the circumference; 2) the point within a regular polygon that is equidistant from all the vertices of the regular polygon; 3) the point on a line that is equidistant from the ends of the line; 4) the point, pivot, or axis around which something revolves; or, 5) the centroid or first moment of an area or structure. In cases where the appropriate definition or definitions are not obvious, the fifth option should be used in interpreting the specification.

[0053] Center Axis: As used in this disclosure, the center axis is the axis of a cylinder or cone like structure. When the center axes of two-cylinder or like structures share the same line they are said to be aligned. When the center axes of two-cylinder like structures do not share the same line they are said to be offset.

[0054] Center of Rotation: As used in this disclosure, the center of rotation is the point of a rotating plane that does not move with the rotation of the plane. A line within a rotating three-dimensional object that does not move with the rotation of the object is referred to as an axis of rotation.

[0055] Colloidal Suspension: As used in this disclosure, a colloidal suspension, or colloid for short, is a heterogeneous mixture of solute particles dissolved in a solvent. The colloidal suspension is referred to as heterogeneous because the distribution of the solute particles is not uniform through the solvent, usually because of the relatively large size of the particles.

[0056] Comb: As used in this disclosure, a comb is a toothed device that is used for detangling or otherwise arranging hair.

[0057] Compression Spring: As used in this disclosure, a compression spring is a wire coil that resists forces attempting to compress the wire coil in the direction of the center axis of the wire coil. The compression spring will return to its original position when the compressive force is removed.

[0058] Congruent: As used in this disclosure, congruent is a term that compares a first object to a second object. Specifically, two objects are said to be congruent when the perimeter, diameter, or shape of the first object can be superimposed over the perimeter, diameter, or shape of the second object such that the perimeter, diameter, or shape of the first object coincides, within manufacturing tolerances, with the perimeter, diameter, or shape of the second object.

[0059] Cylinder: As used in this disclosure, a cylinder is a geometric structure defined by two identical flat and parallel ends, also commonly referred to as bases, which are circular in shape and connected with a single curved surface, referred to in this disclosure as the face. The cross section of the cylinder remains the same from one end to another. The axis of the cylinder is formed by the straight line that connects the center of each of the two identical flat and parallel ends of the cylinder. In this disclosure, the term cylinder specifically means a right cylinder, which is defined as a cylinder wherein the curved surface perpendicularly intersects with the two identical flat and parallel ends.

[0060] Detent: As used in this disclosure, a detent is a device for positioning and holding one mechanical part in relation to another in a manner such that the device can be released by force applied to one or more of the parts.

[0061] Diameter: As used in this disclosure, a diameter of an object is a straight-line segment that passes through the center of an object. The line segment of the diameter is terminated at the perimeter or boundary of the object through which the line segment of the diameter runs.

[0062] Diastema: As used in this disclosure, a diastema is the space between two teeth.

[0063] Emulsion: As used in this disclosure, an emulsion is a dispersion of droplets or miscelles of a first liquid in a second liquid in which the first liquid and second liquid are not soluble or miscible.

[0064] Exterior: As used in this disclosure, the exterior is use as a relational term that implies that an object is not contained within the boundary of a structure or a space.

[0065] Gel: As used in this disclosure, a gel is a substance comprising mostly of liquid (by mass) that is trapped in a cross-linked network of proteins and peptides that exhibits the properties of a solid.

[0066] Interior: As used in this disclosure, the interior is use as a relational term that implies that an object is contained within the boundary of a structure or a space.

[0067] Loop: As used in this disclosure, a loop is the length of a first linear structure that is: 1) folded over and joined at the ends forming an enclosed space; or, 2) curved to form a closed or nearly closed space within the first linear structure. In both cases, the space formed within the first linear structure is such that a second linear structure such as a line, cord or a hook can be inserted through the space formed within the first linear structure. Within this disclosure, the first linear structure is said to be looped around the second linear structure.

[0068] Perimeter: As used in this disclosure, a perimeter is one or more curved or straight lines that bounds an enclosed area on a plane or surface. The perimeter of a circle is commonly referred to as a circumference.

[0069] Pivot: As used in this disclosure, a pivot is a rod or shaft around which an object rotates or swings.

[0070] Plate: As used in this disclosure, a plate is a smooth, flat and rigid object that has at least one dimension that: 1) is of uniform thickness; and 2) that appears thin relative to the other dimensions of the object. Plates often have a rectangular or disk like appearance. As defined in this disclosure, plates may be made of any material, but are commonly made of metal.

[0071] Slot: As used in this disclosure, a slot is a long narrow groove or aperture that is formed in an object.

[0072] Spatula: As used in this disclosure, a spatula is a roughly rectangular object that: 1) has a flat appearance in one dimension relative to the other two dimensions; and 2) has two rounded corners on at least one edge. The body of the spatula is referred to as the blade or paddle of the spatula. If a surface of the spatula is not confined to a plane, the spatula is said to be offset.

[0073] Spring: As used in this disclosure, a spring is a device that is used to store mechanical energy. This mechanical energy will often be stored by: 1) deforming an elastomeric material that is used to make the device; 2) the application of a torque to a rigid structure; or 3) a combination of the previous two items.

[0074] Tether: As used in this disclosure, a tether is a cord, line, chain, webbing, or strap that is attached to an object to restrict its movement.

[0075] Viscosity: As used in this disclosure, viscosity refers to the resistance of a liquid or an elastic material to deformation. Higher viscosity would refer to a greater resistance to flow or to deformation.

[0076] Viscous Colloid: As used in this disclosure, a viscous colloid is a colloid where the viscosity or flow rate of the colloid is such that the colloid can for all practical purposes be treated and contained as if it were a solid. In common usages, a viscous colloid is often referred to as a cream.

[0077] Viscous Emulsion: As used in this disclosure, a viscous emulsion is an emulsion where the viscosity or flow rate of the emulsion is such that the emulsion can for all practical purposes be treated and contained as if it were a solid. In common usages, a viscous emulsions is often referred to as a cream.

[0078] With respect to the above description, it is to be realized that the optimum dimensional relationship for the various components of the invention described above and in FIGS. **1** through **8** include variations in size, materials, shape, form, function, and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by the invention.

[0079] It shall be noted that those skilled in the art will readily recognize numerous adaptations and modifications which can be made to the various embodiments of the present invention which will result in an improved invention, yet all of which will fall within the spirit and scope of the present invention as defined in the following claims. Accordingly, the invention is to be limited only by the scope of the following claims and their equivalents.

What is claimed is:

1. A hair product carrying case comprising:

a container having a base portion, front side portion, back side portion, top side portion, and a bottom side portion;

a lid pivotally engaged to the container;

a cavity formed within the base portion, the front side portion, the back side portion, the top side portion, and the bottom side portion of the container;

a tray disposed within the cavity adapted for use in storing a hair product and the hair product is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel; and

a comb is selectively secured within the container.

2. The hair product carrying case according to claim **1**, wherein the tray is removable.

3. The hair product carrying case according to claim **1**, wherein a slot is disposed on an exterior portion of the front side portion of the container for receiving the comb.

4. The hair product carrying case according to claim **1**, further comprising an indent on the front side portion of the container.

5. The hair product carrying case according to claim **1**, further comprising a handle.

6. The hair product carrying case according to claim **1**, further comprising a rib extending downwardly from the lid, a slot disposed within the upper edge of the front side portion for receiving the rib.

7. A hair product carrying case comprising:

a container having a base portion, front side portion, back side portion, top side portion, and a bottom side portion, wherein the front side portion, back side portion, top side portion, and bottom side portion extend to an upper edge;

a lid pivotally engaged by a hinge to the upper edge of the back side portion of the container;

a cavity formed within the base portion, the front side portion, the back side portion, the top side portion, and the bottom side portion of the container;

a tray disposed within the cavity adapted for use in storing a hair product and the hair product is in a form selected from the group consisting of a viscous emulsion, a viscous colloid, or a gel; and

a comb is selectively secured within the container.

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