US010160570B2

(12) **United States Patent**
Ragha

(10) **Patent No.: US 10,160,570 B2**
(45) **Date of Patent: Dec. 25, 2018**

(54) **DRY GOODS FILTERING STORAGE CONTAINER**

(71) Applicant: **Vimal Ragha**, Amarillo, TX (US)

(72) Inventor: **Vimal Ragha**, Amarillo, TX (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 861 days.

(21) Appl. No.: **14/476,733**

(22) Filed: **Sep. 3, 2014**

(65) **Prior Publication Data**

US 2015/0060463 A1 Mar. 5, 2015

Related U.S. Application Data

(60) Provisional application No. 61/873,023, filed on Sep. 3, 2013.

(51) **Int. Cl.**

B65D 25/00	(2006.01)
B65D 25/04	(2006.01)
B65D 81/26	(2006.01)
B65D 43/16	(2006.01)

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

CPC ***B65D 25/04*** (2013.01); ***B65D 43/161*** (2013.01); ***B65D 81/262*** (2013.01)

(58) **Field of Classification Search**

CPC B65D 25/24; B65D 43/161; B65D 81/262; A47J 47/04

USPC 220/554

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,198,938 A *	9/1916	McClarrinon	A23L 7/187	16/307
2,071,960 A *	2/1937	Wilson	B65D 47/286	222/542
D284,728 S *	7/1986	Trivison	D7/629	
4,836,370 A	6/1989	Bosshard		
4,889,619 A *	12/1989	Lynch	B07B 1/00	209/260
4,942,277 A *	7/1990	Narberes	B65D 81/3453	209/235
5,215,196 A *	6/1993	Valls	A47J 36/20	209/370
5,332,102 A *	7/1994	Sennett	A47J 36/20	209/417
5,485,923 A *	1/1996	Schrepfer	B07B 1/00	209/235

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO/2013/061316 2/2013

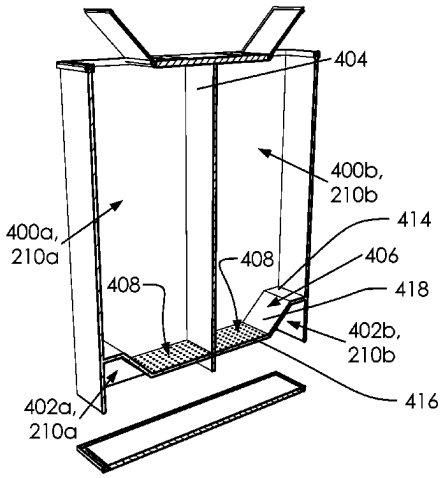
Primary Examiner — Ernesto Grano

(74) *Attorney, Agent, or Firm* — Shannon L Warren

(57) **ABSTRACT**

A dry goods filtering storage container comprising dry goods container comprising a removable top portion, a body portion, a one or more chambers, a height, a width, a depth, a first side, a second side, a front side, a back side, a top, a bottom, a one or more hinged closures and a one or more lid apertures. Said one or more hinged closures are capable of selectively covering said one or more lid apertures. Said one or more chambers comprising a one or more upper chambers and a one or more lower chambers. Said one or more upper chambers are separated by a one or more horizontal dividers. Said one or more horizontal dividers having a plurality of divider apertures. Said dry goods filter storage container holds dry goods of varying sizes. Said one or more chambers being separated by a one or more vertical dividers. Said removable top portion comprises a one or more hinged closures.

8 Claims, 28 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

5,575,848 A * 11/1996 Chedville A47J 43/04 118/13
5,799,866 A * 9/1998 Hattem A47G 19/30 206/563
5,958,483 A * 9/1999 Anders B65D 31/04 209/373
6,135,307 A * 10/2000 Fahy A47G 19/02 220/521
D511,642 S * 11/2005 Riddell D7/356
7,487,881 B2 * 2/2009 Watzke B65D 1/24 220/501
8,240,503 B2 * 8/2012 Curtin A47J 47/10 220/501
8,900,451 B2 * 12/2014 Cooper A47J 36/20 210/232
9,004,301 B2 * 4/2015 Wahlstrom A61J 1/2093 206/219
D733,503 S * 7/2015 Bagley D7/629
9,221,584 B2 * 12/2015 Kleyner B65D 31/12
2005/0189284 A1 * 9/2005 Burfield A47J 43/22 210/369
2010/0140129 A1 * 6/2010 Sanfilippo B65B 1/06 206/503
2011/0284550 A1 * 11/2011 Gersovitz B65D 1/04 220/524
2013/0309515 A1 * 11/2013 Zheng B32B 7/12 428/513
2014/0033658 A1 * 2/2014 Habraken B65D 25/04 53/467
2014/0311955 A1 * 10/2014 Jadick A47J 47/04 209/235
2014/0370162 A1 * 12/2014 Vyas B65D 25/08 426/115
2016/0045076 A1 * 2/2016 de Groote A47J 47/02 220/212
2016/0213201 A1 * 7/2016 Ku A47J 47/04

* cited by examiner

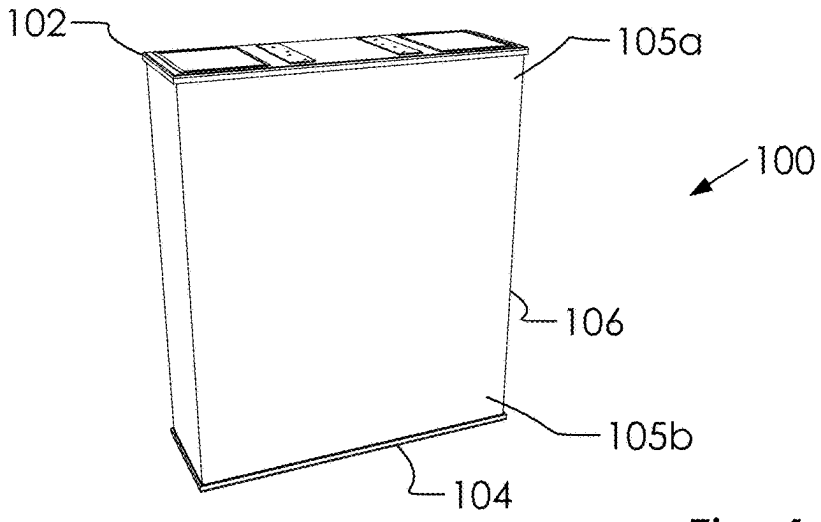


Fig. 1A

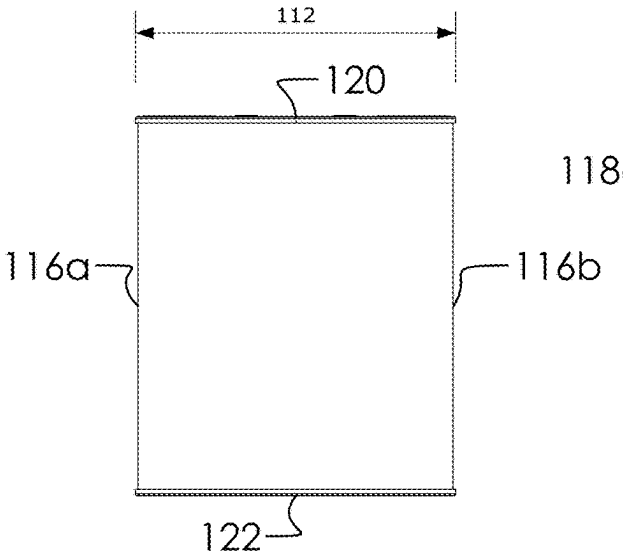


Fig. 1B

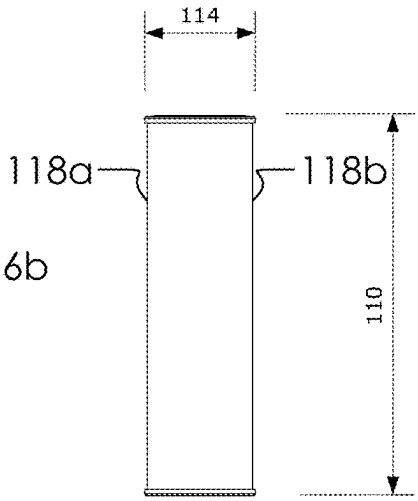


Fig. 1C

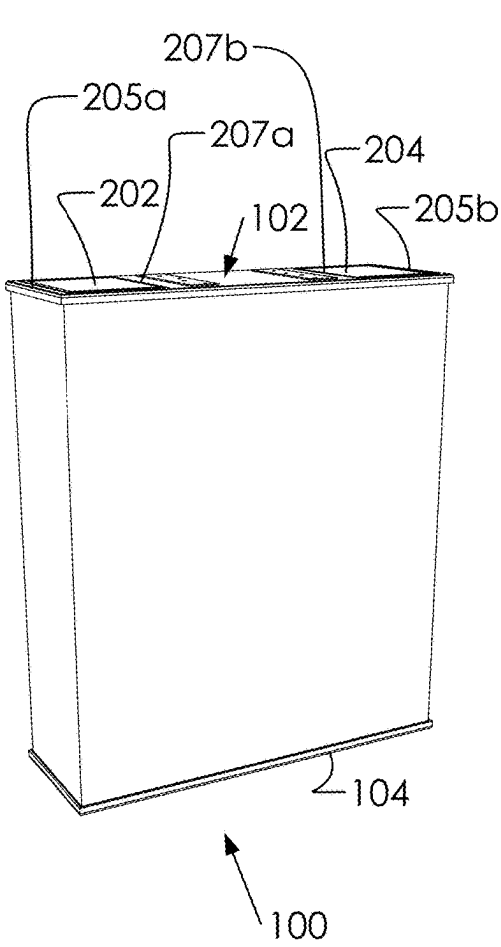

207b
205a
207a
204
202
102
205b
104
100

Fig. 2A

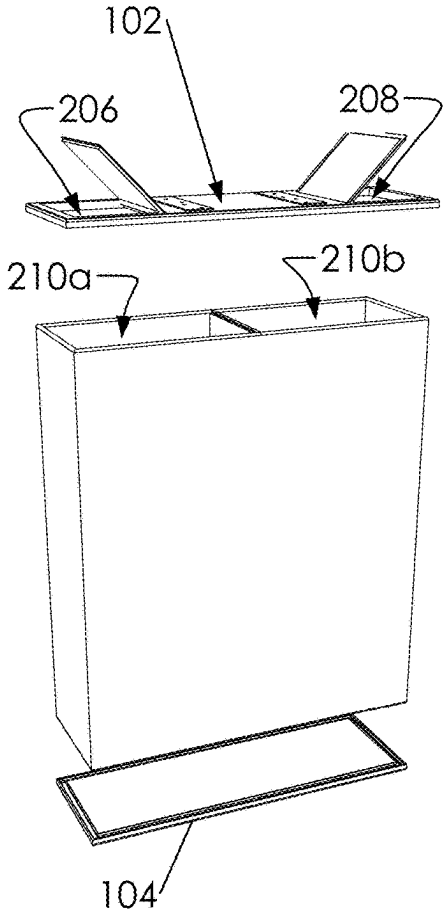

102
206
208
210a
210b
104

Fig. 2B

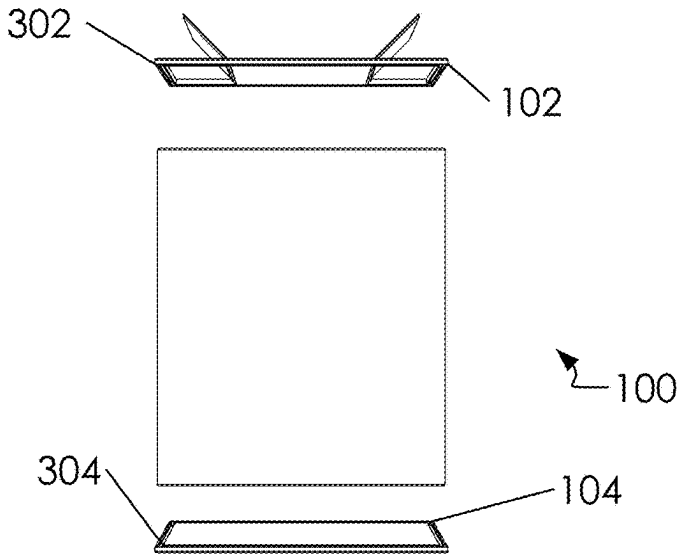


Fig. 3A

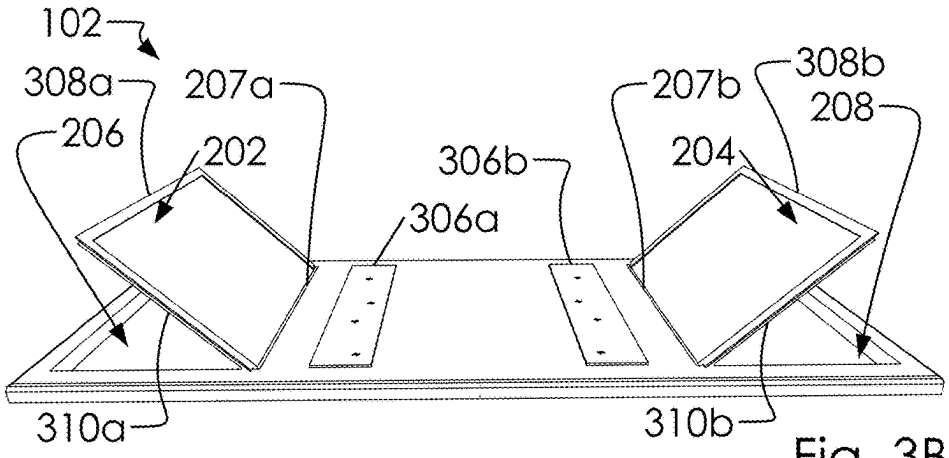


Fig. 3B

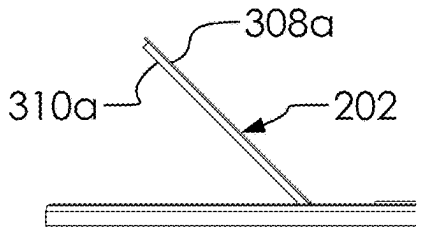


Fig. 3C

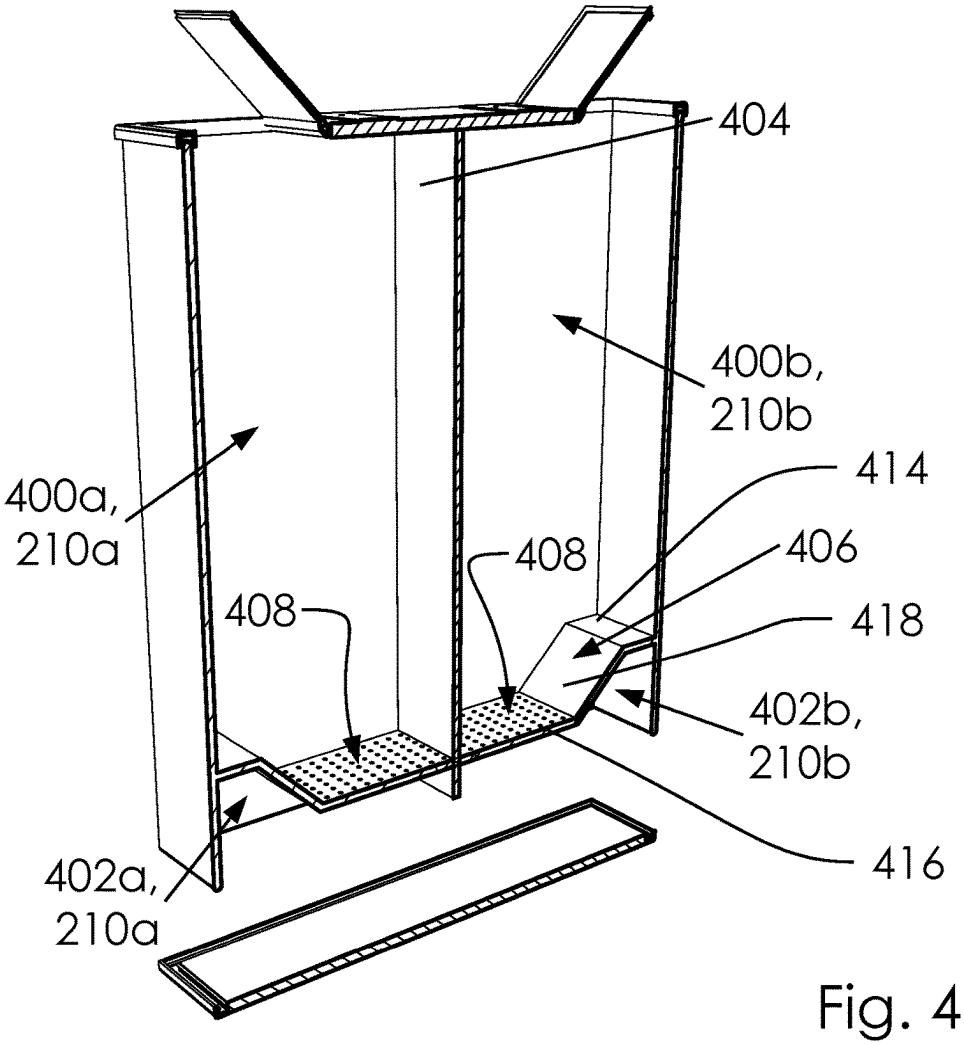

404
400b,
210b
414
400a,
210a
406
408
408
418
402b,
210b
416
402a,
210a

Fig. 4A

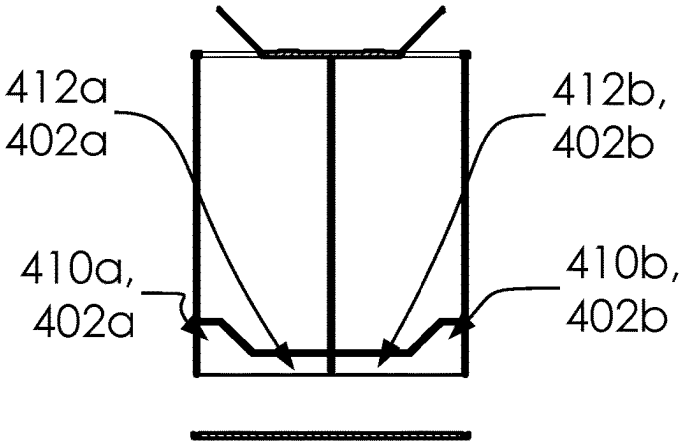

412a
402a
412b,
402b
410a,
402a
410b,
402b

Fig. 4B

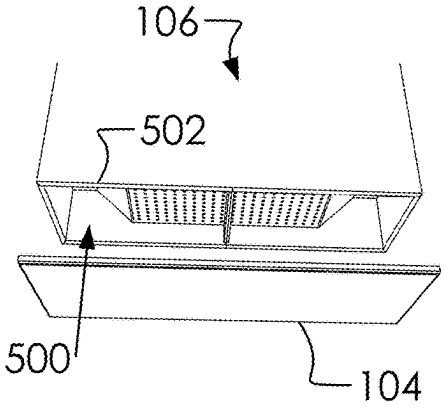


Fig. 5A

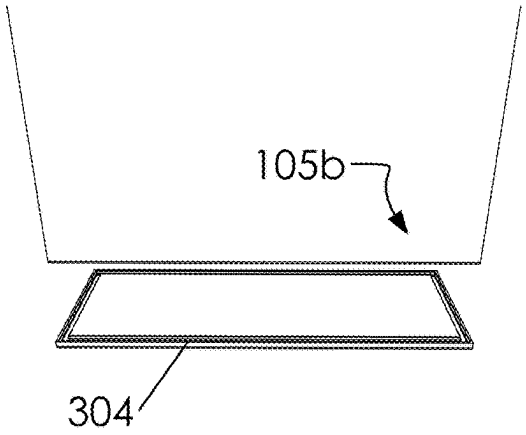


Fig. 5B

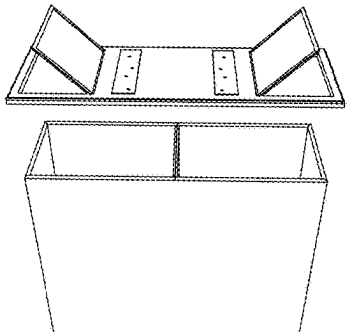


Fig. 5C

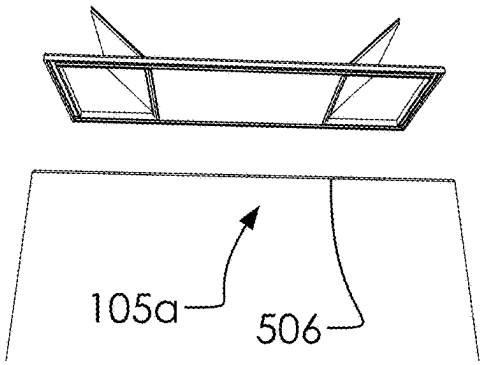


Fig. 5D

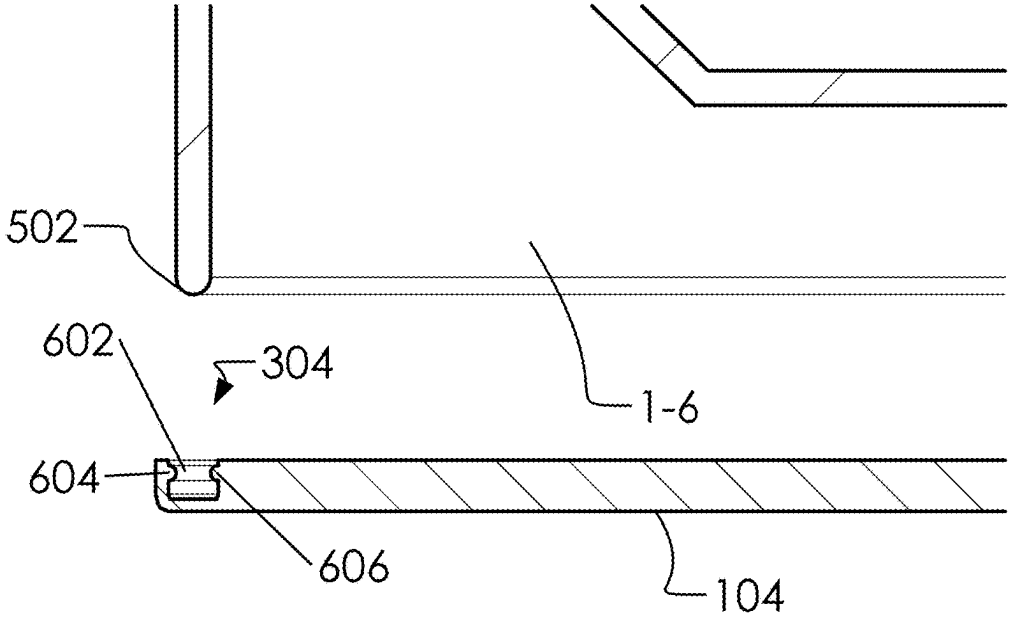


Fig. 6A

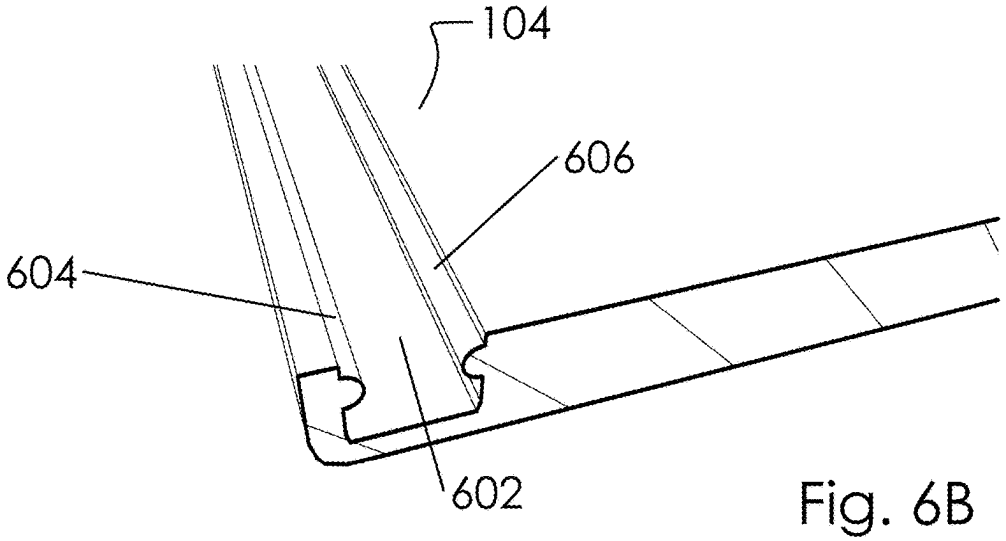


Fig. 6B

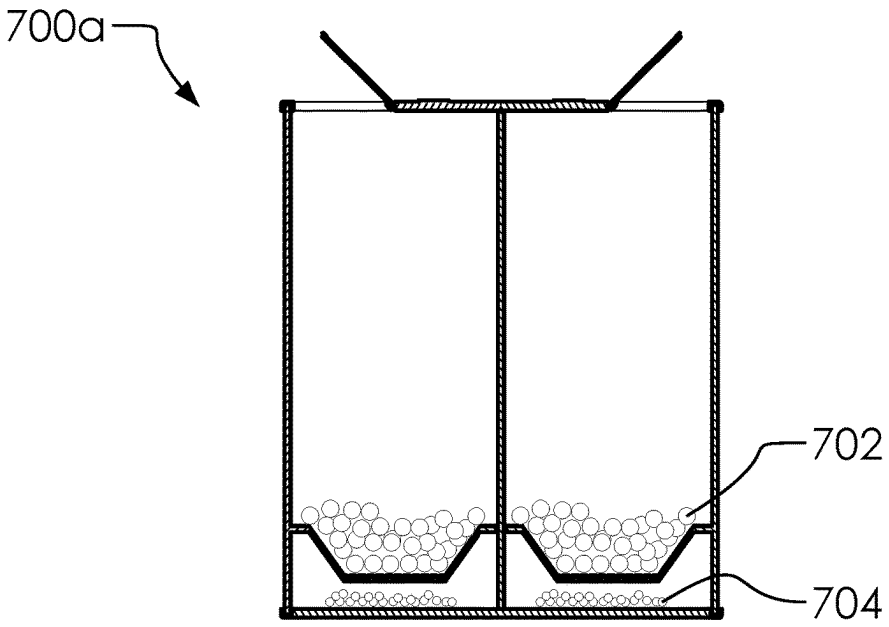


Fig. 7A

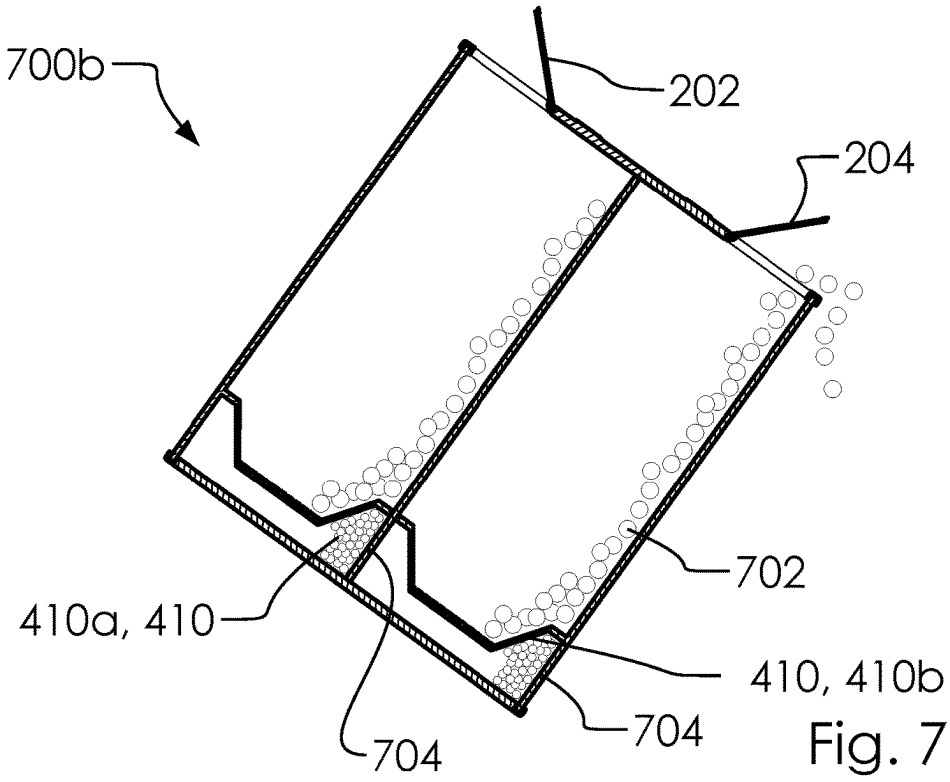


Fig. 7B

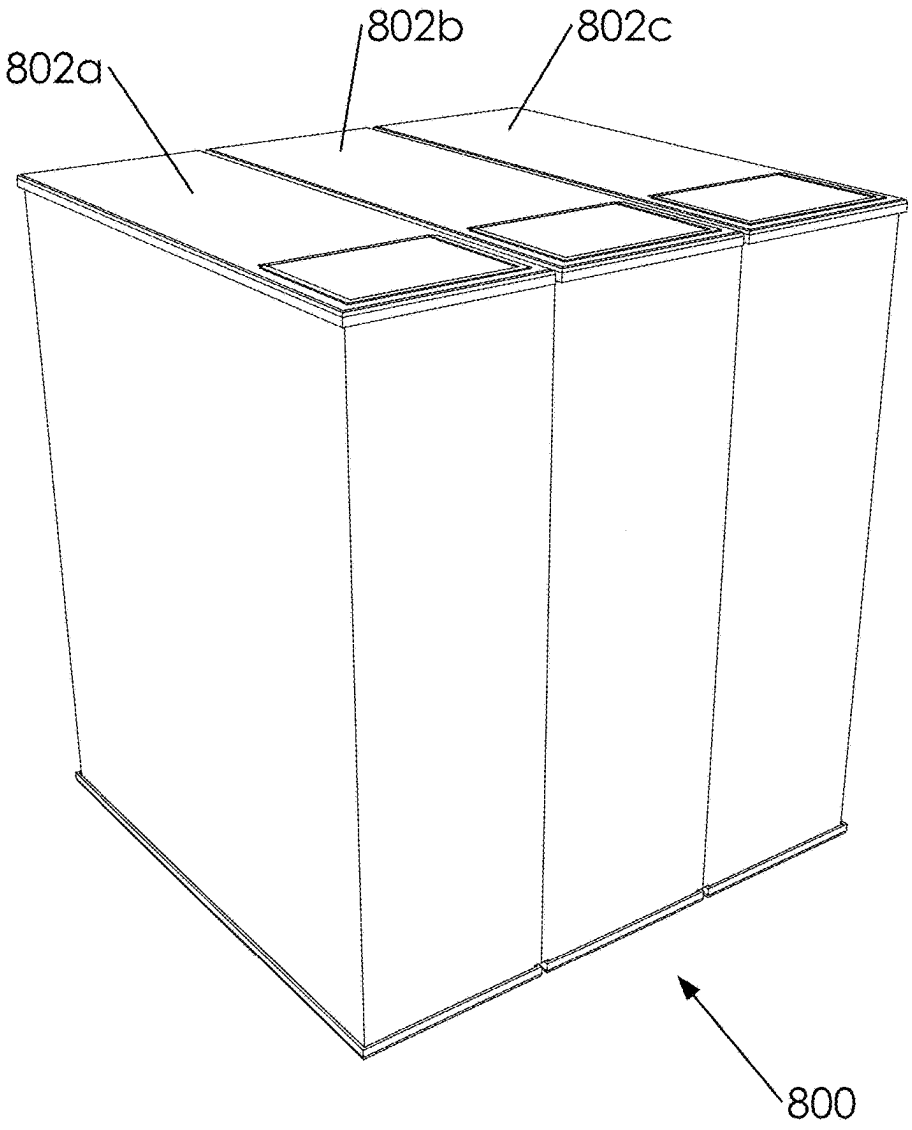


Fig. 8A

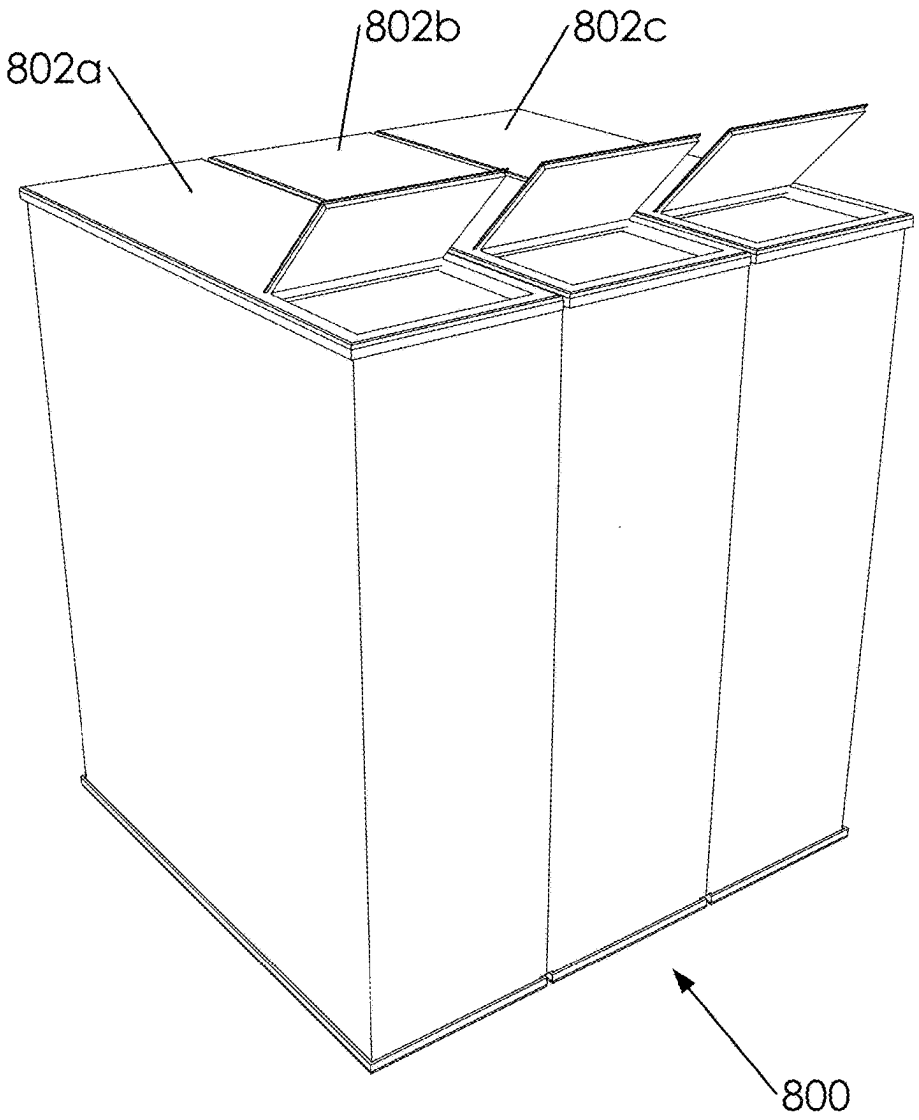


Fig. 8B

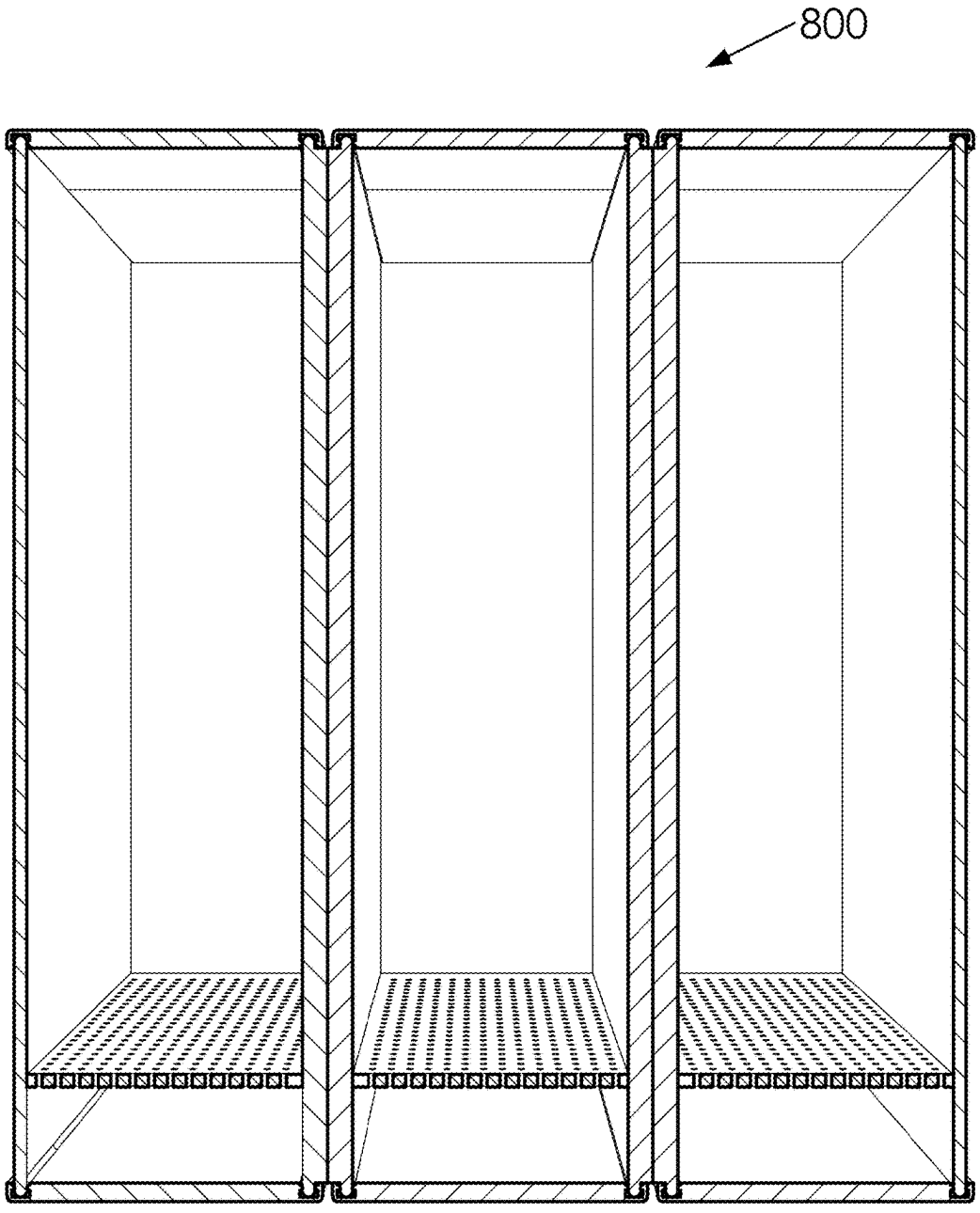


Fig. 8C

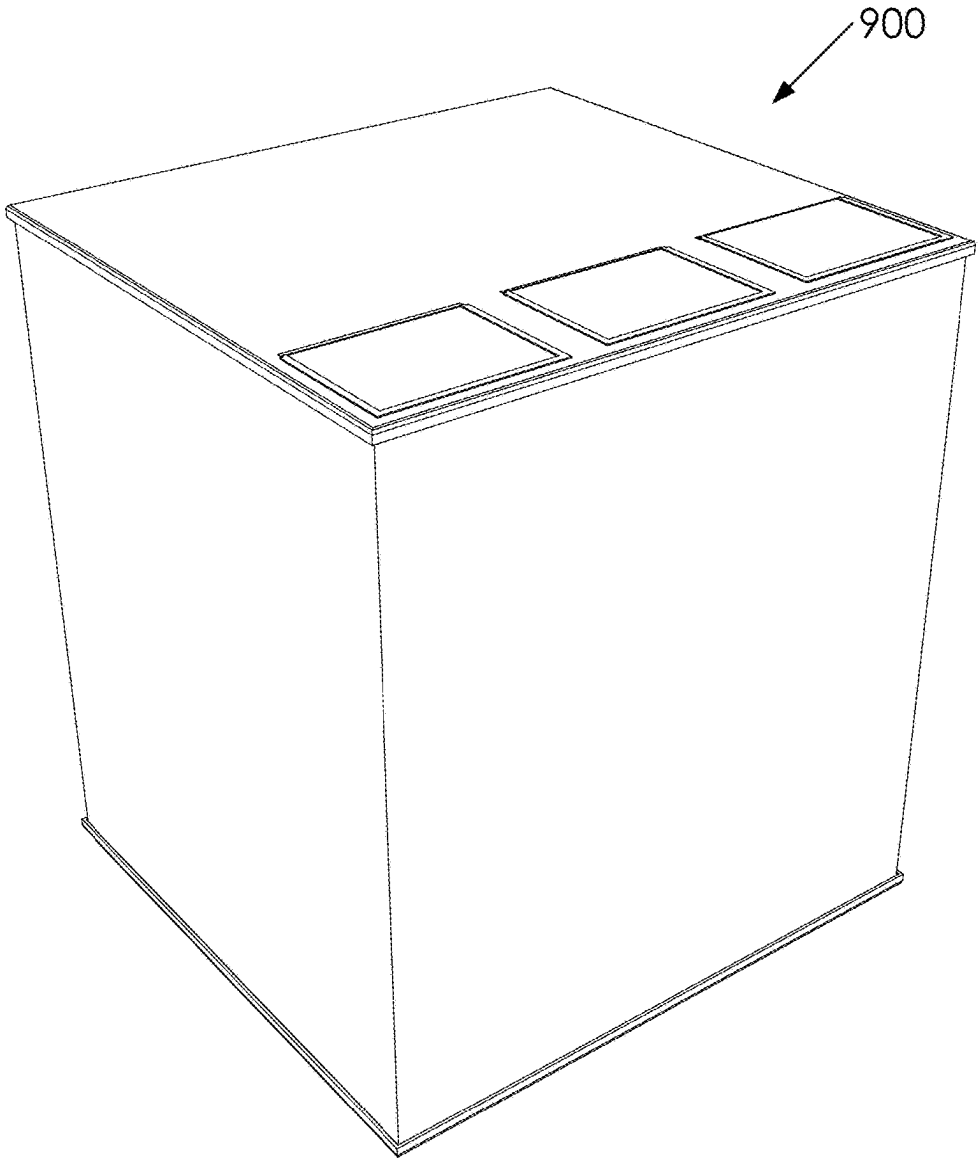


Fig. 9A

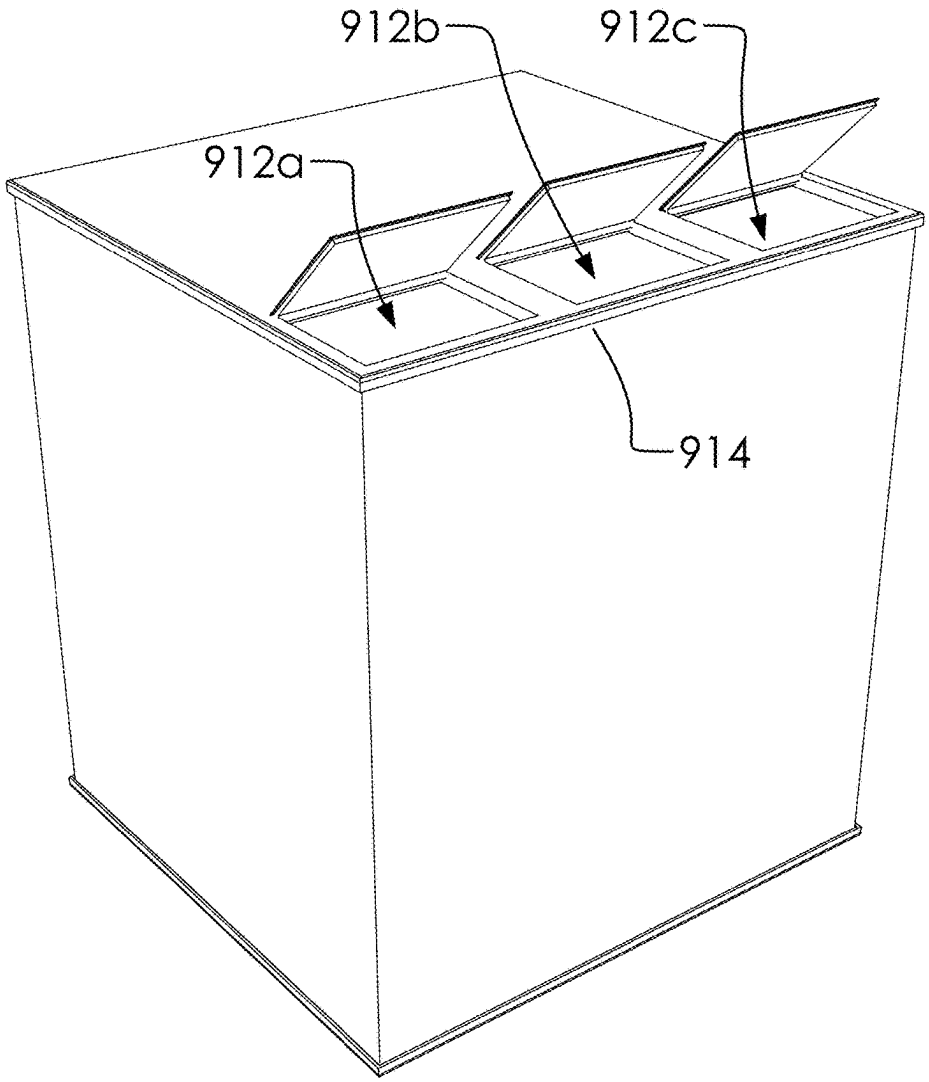


Fig. 9B

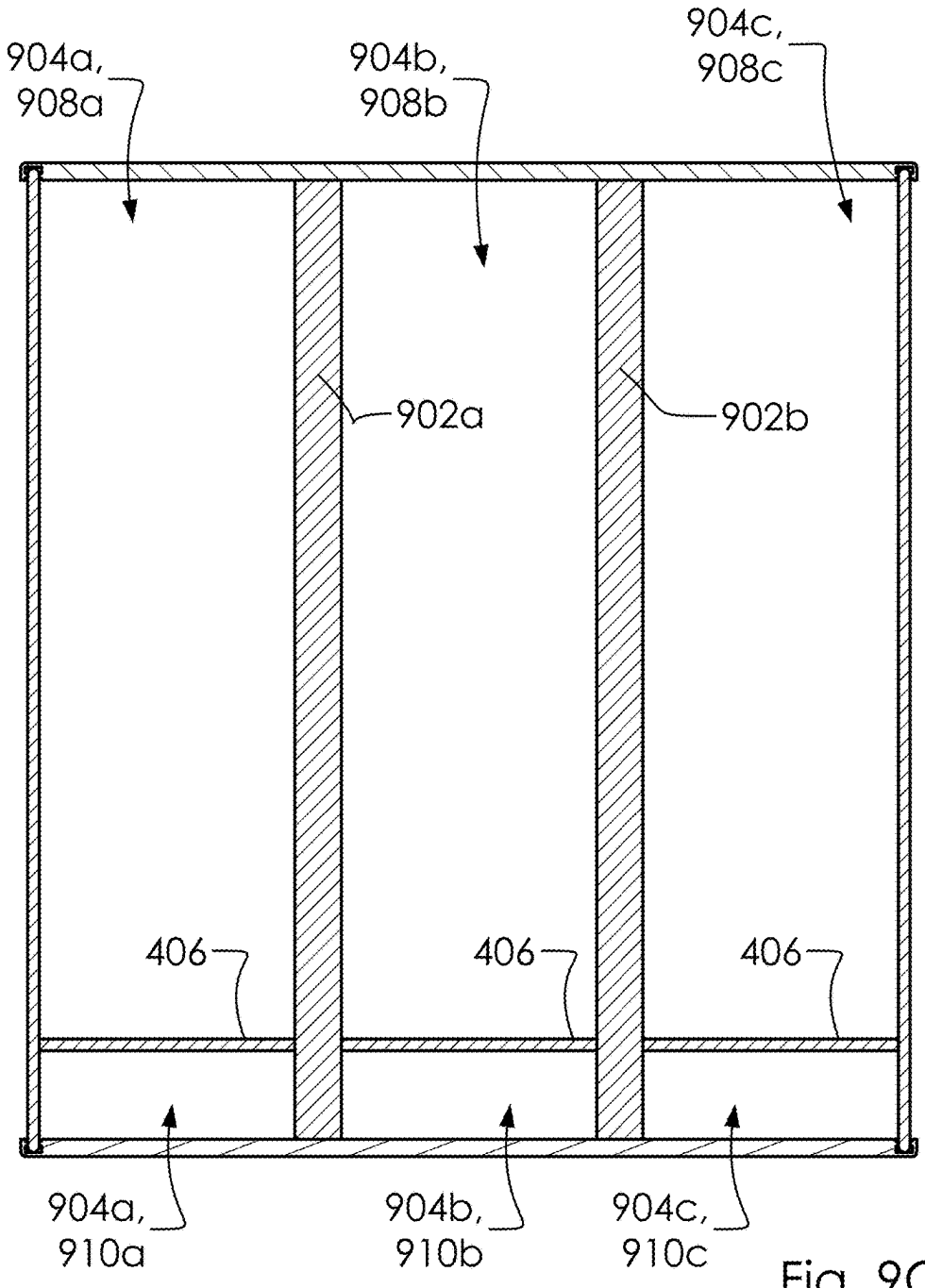

904a,
908a
904b,
908b
904c,
908c
902a
902b
406
406
406
904a,
910a
904b,
910b
904c,
910c

Fig. 9C

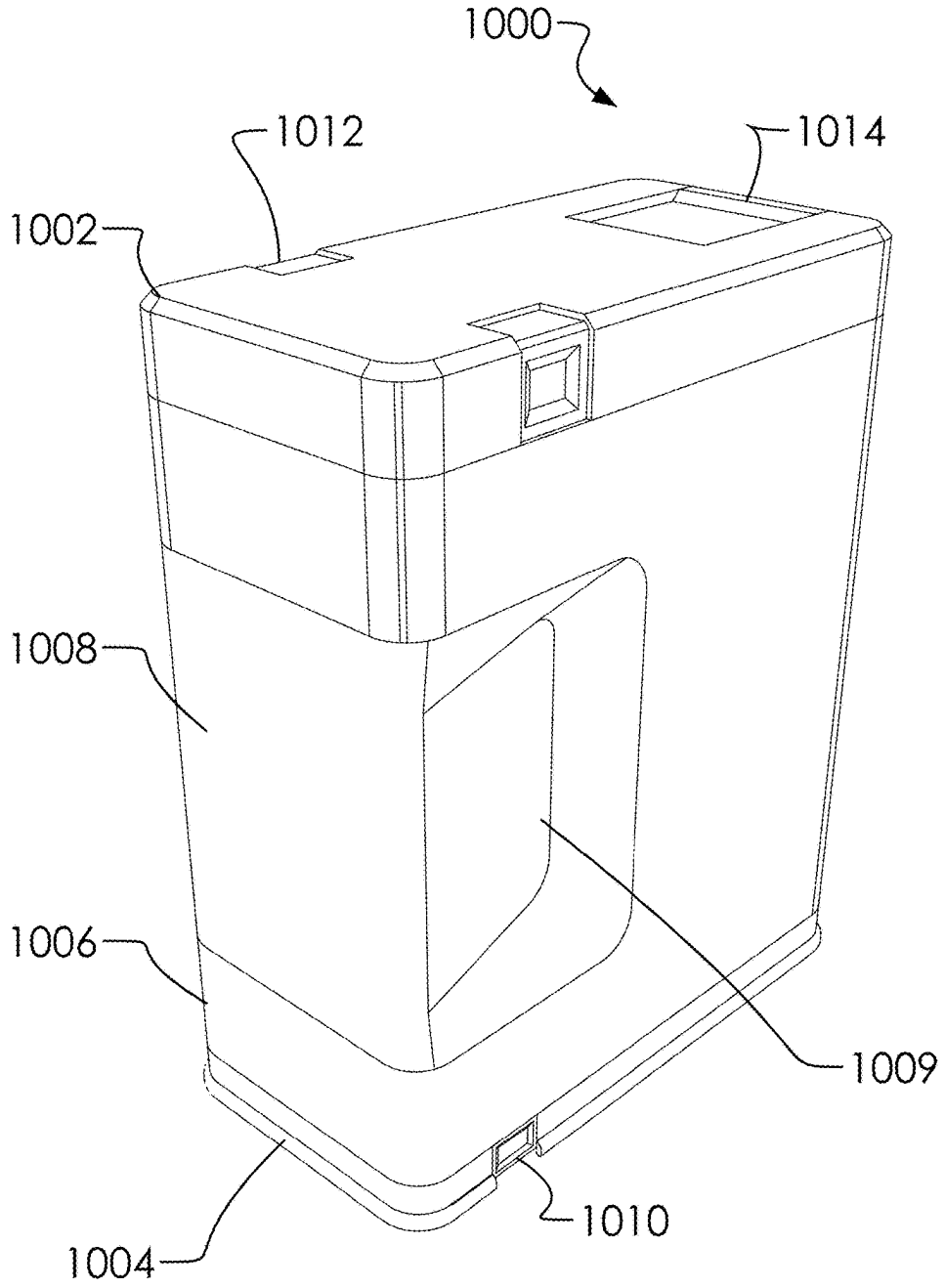


Fig. 10

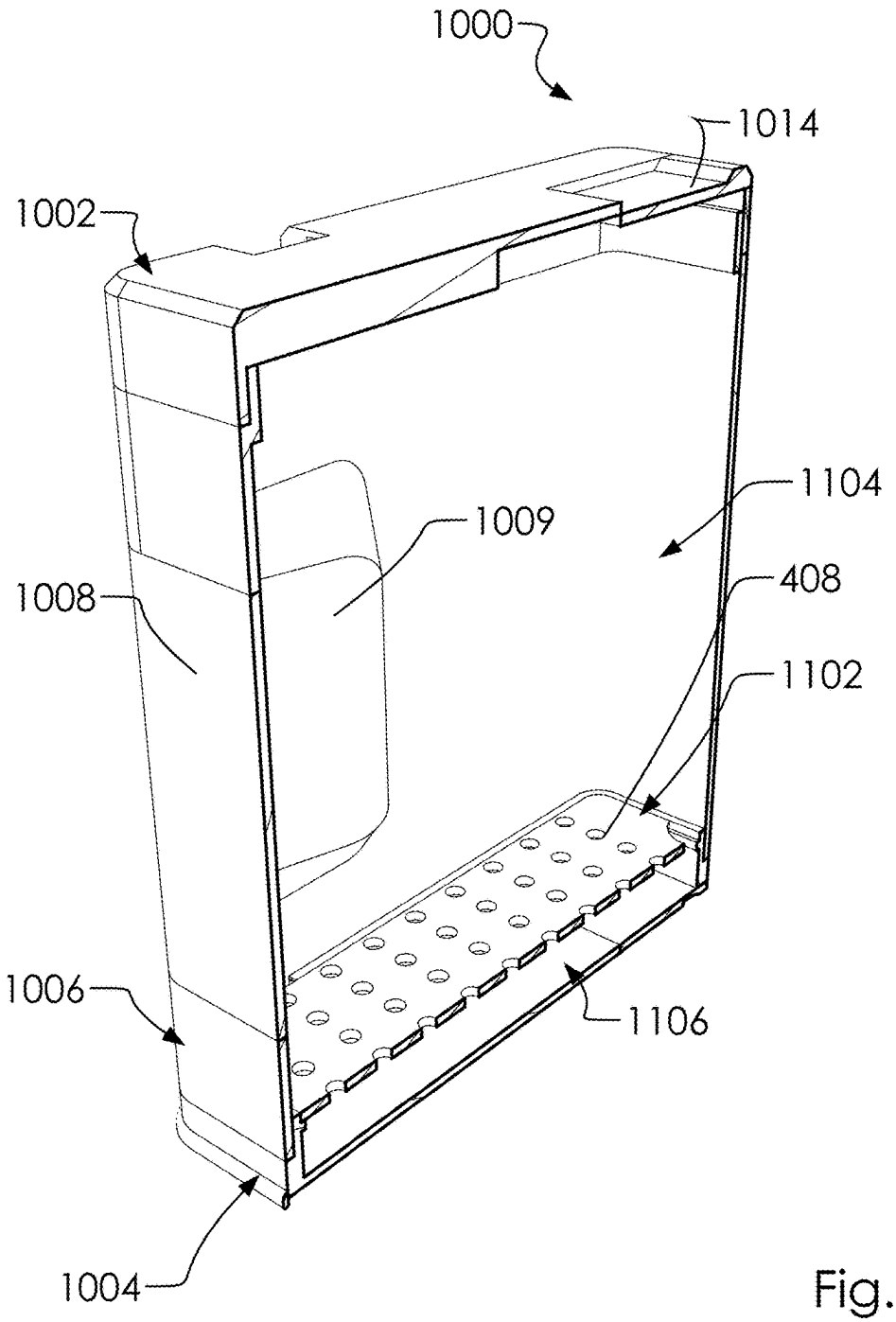


Fig. 11

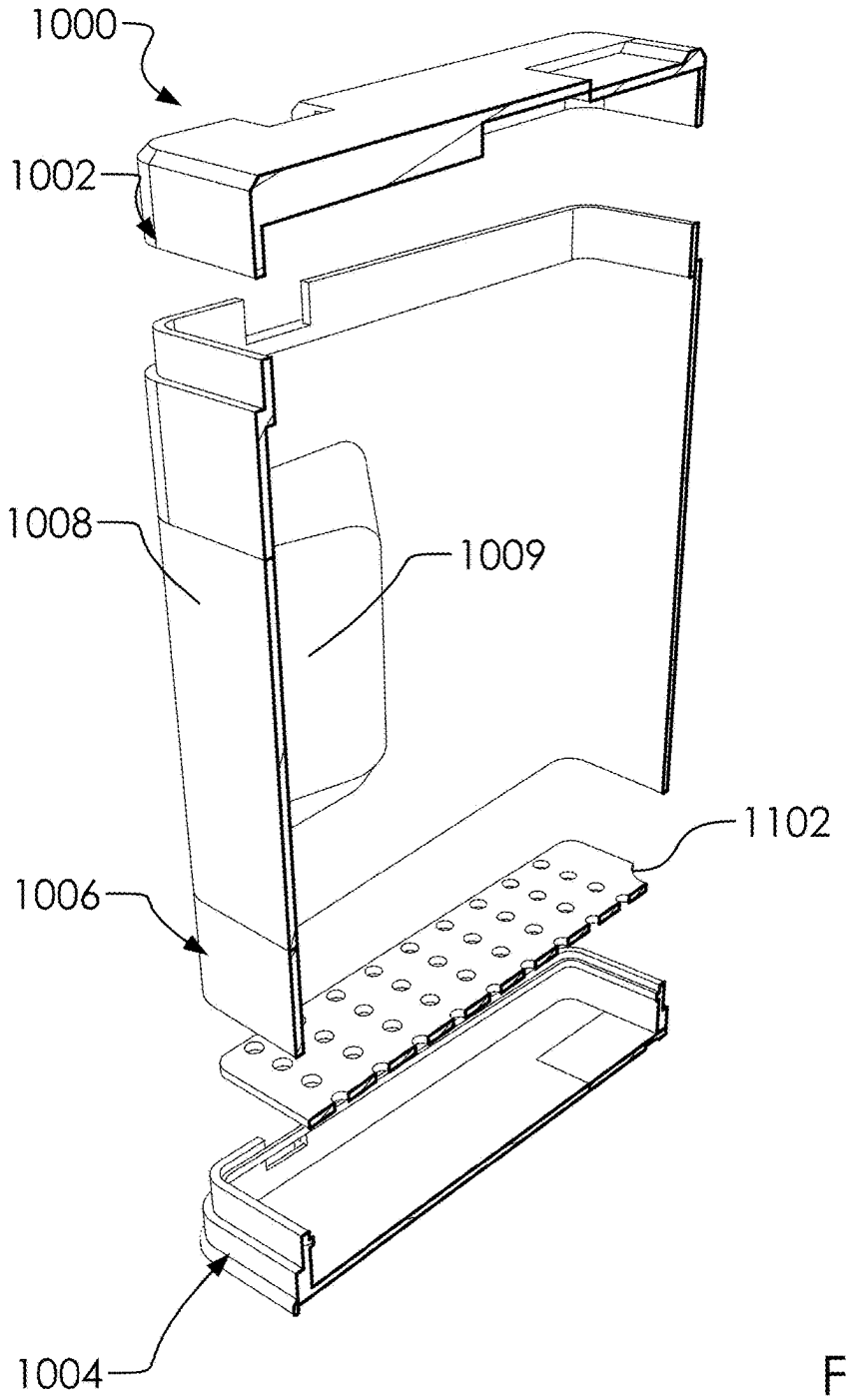


Fig. 12

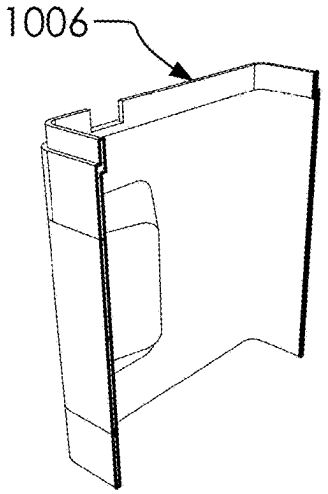


Fig. 13A

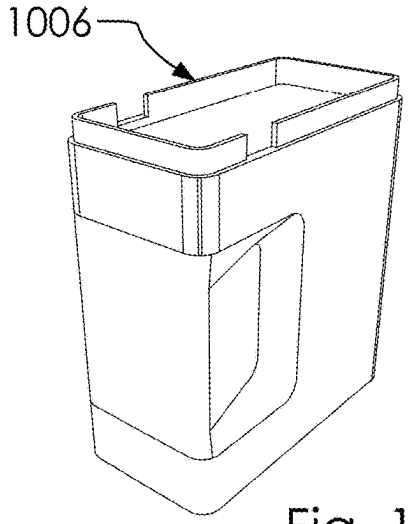


Fig. 13B

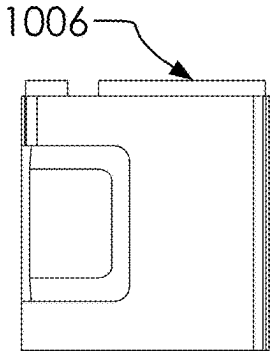


Fig. 13C

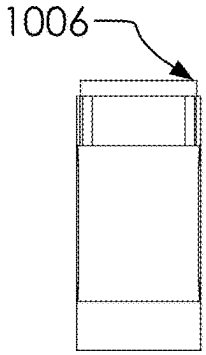


Fig. 13D

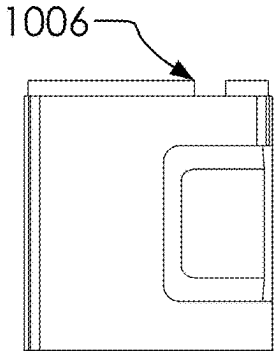


Fig. 13E

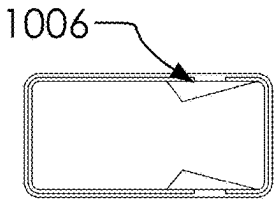


Fig. 13F

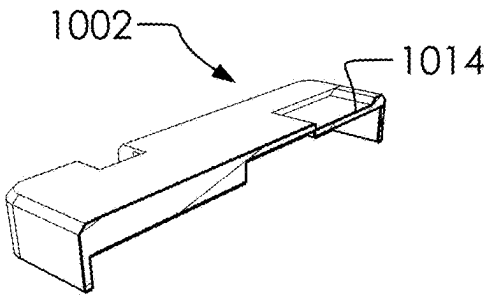


Fig. 14A

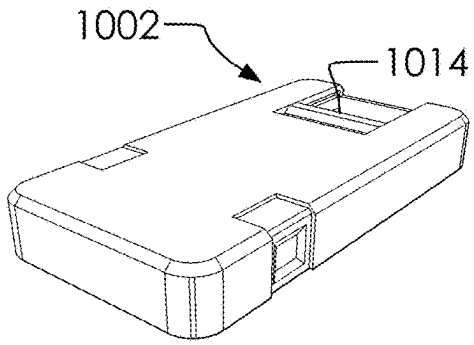


Fig. 14B

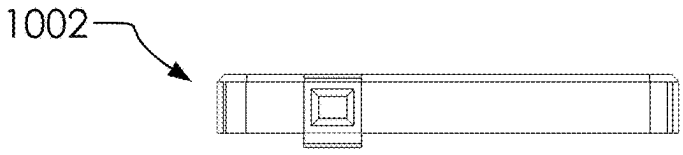


Fig. 14C

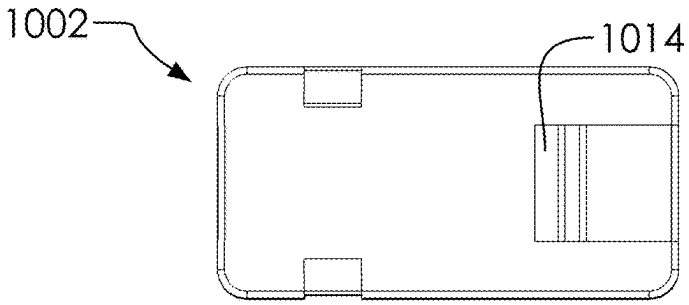


Fig. 14D

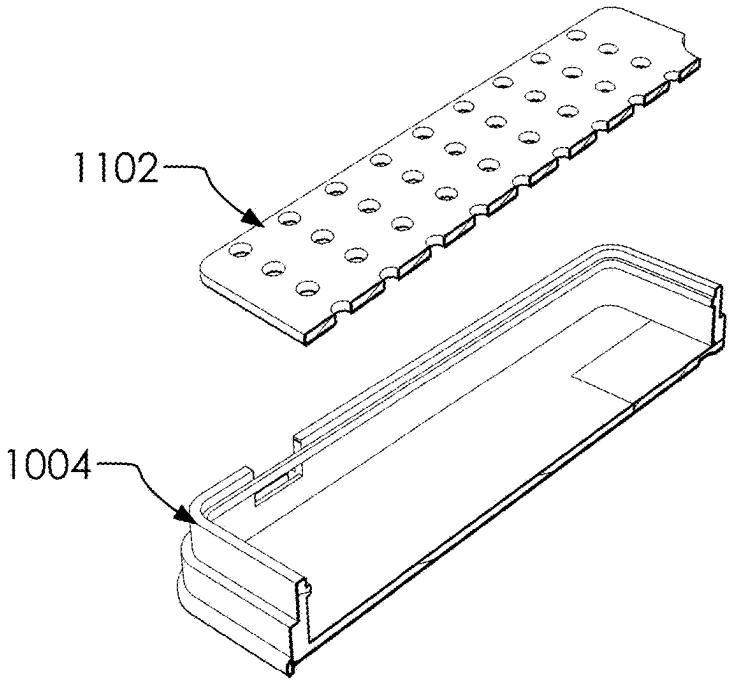


Fig. 15A

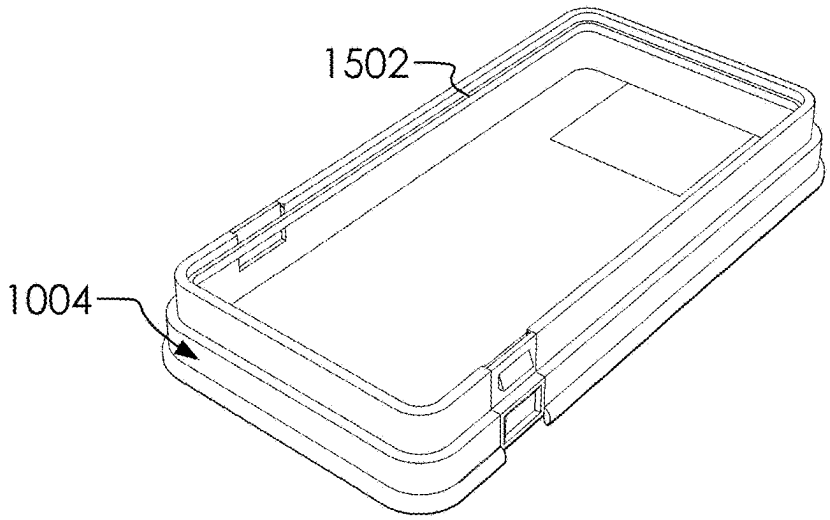


Fig. 15B

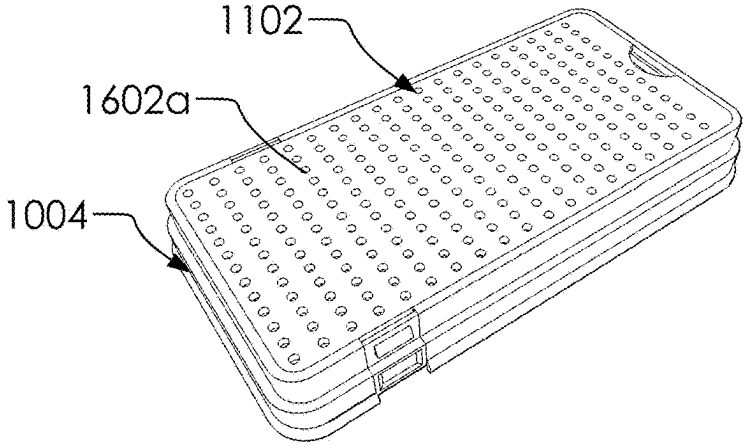


Fig. 16A

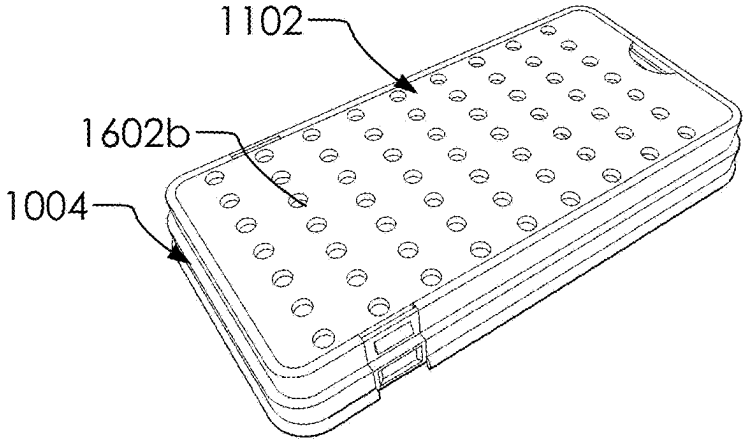


Fig. 16B

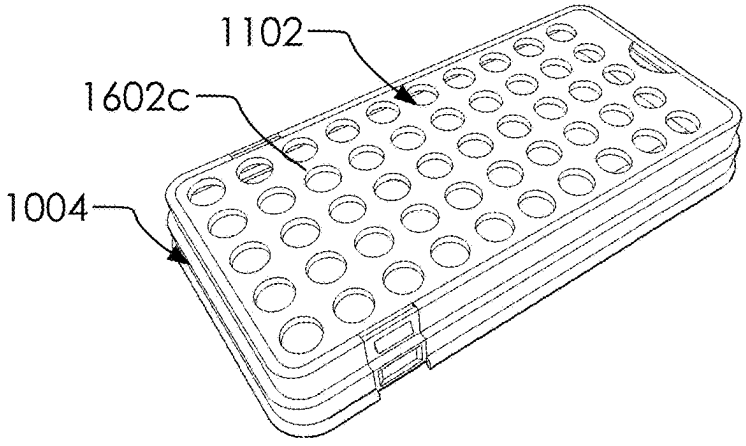


Fig. 16C

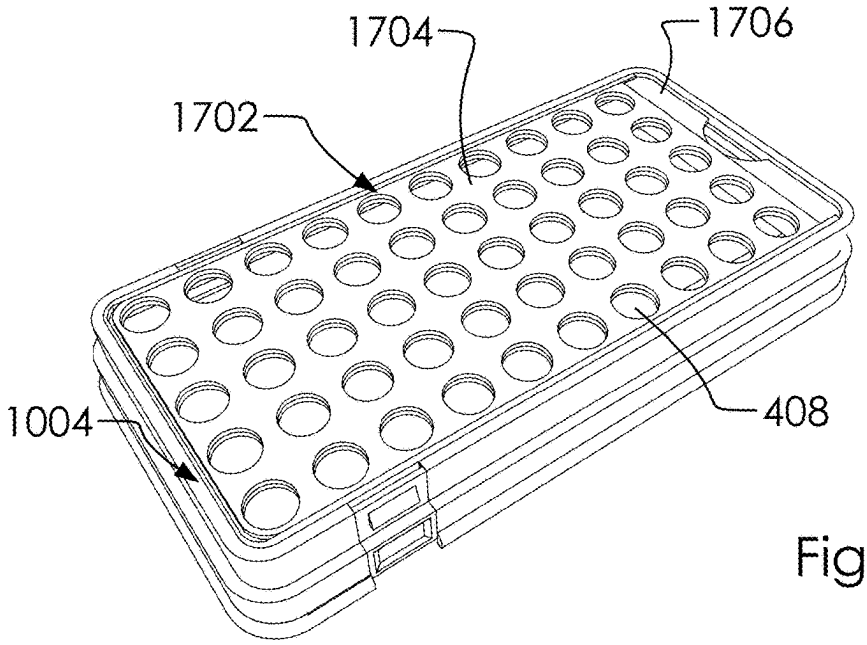


Fig. 17A

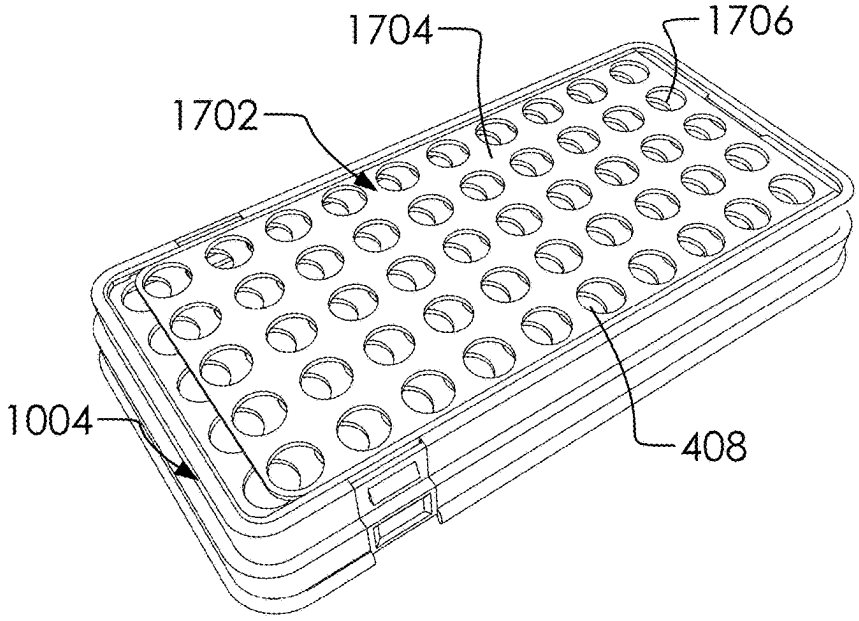


Fig. 17B

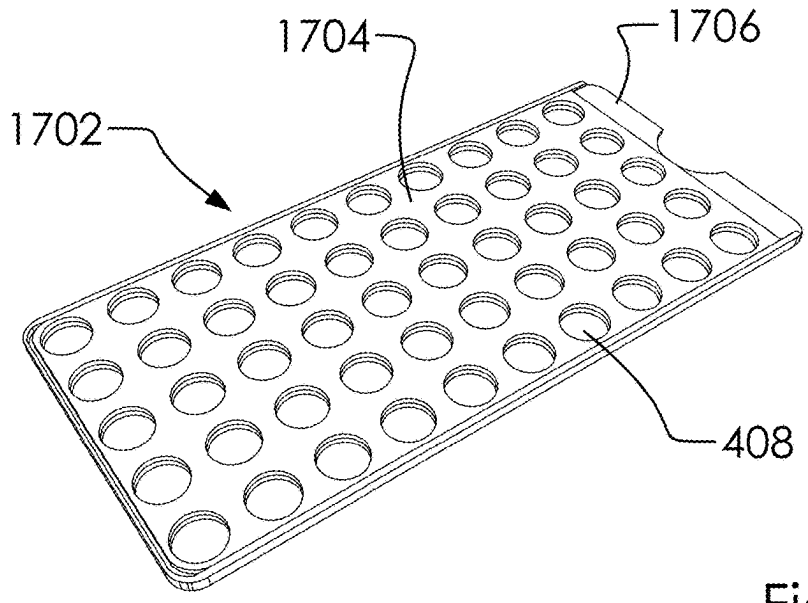


Fig. 18A

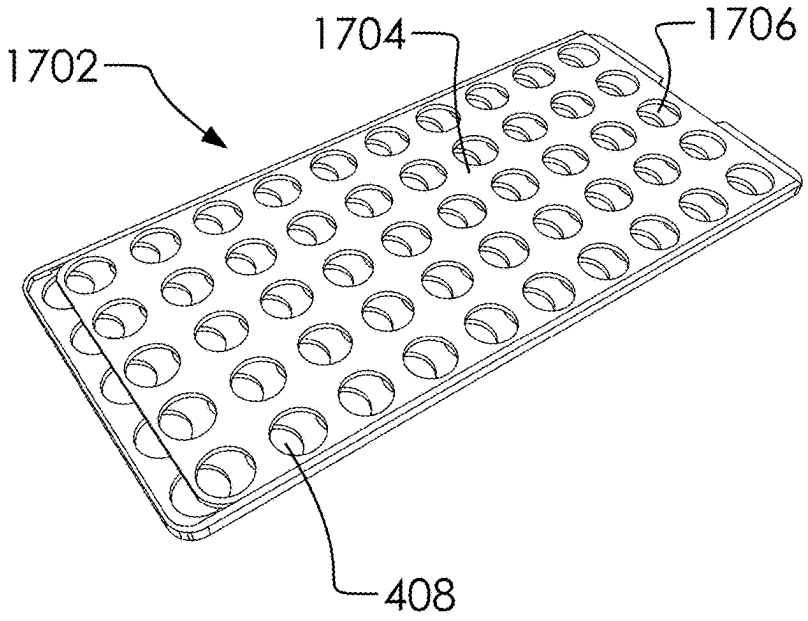


Fig. 18B

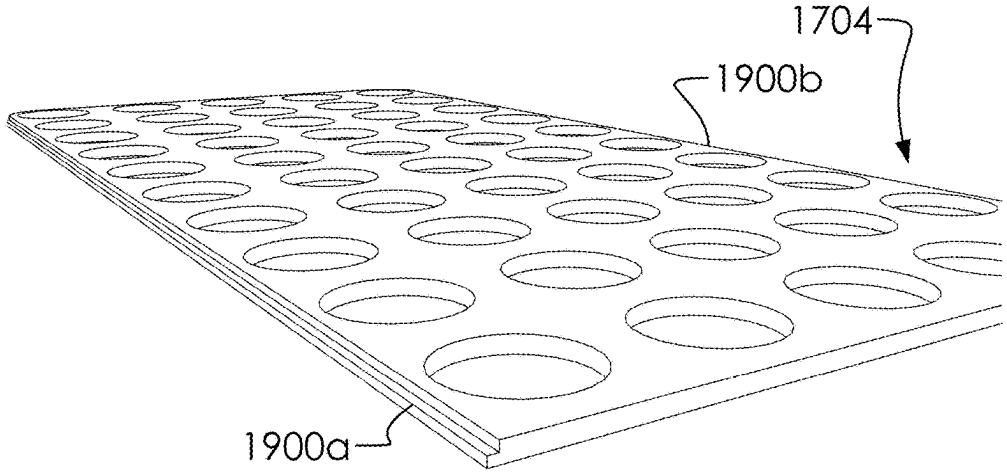


Fig. 19A

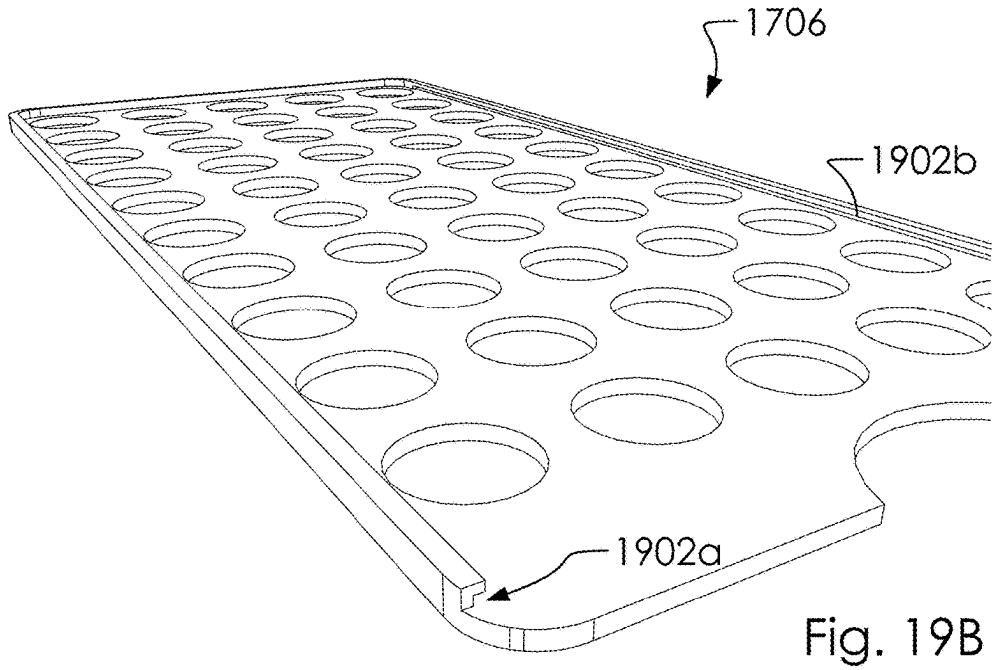


Fig. 19B

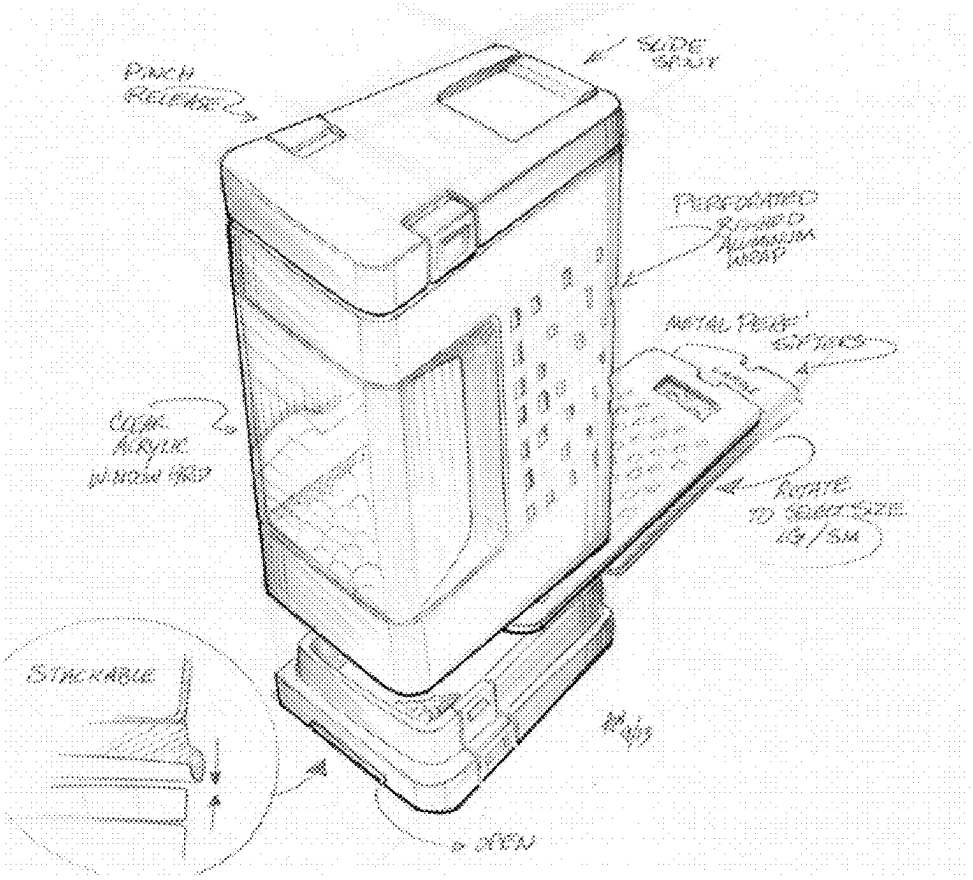


Fig. 20A

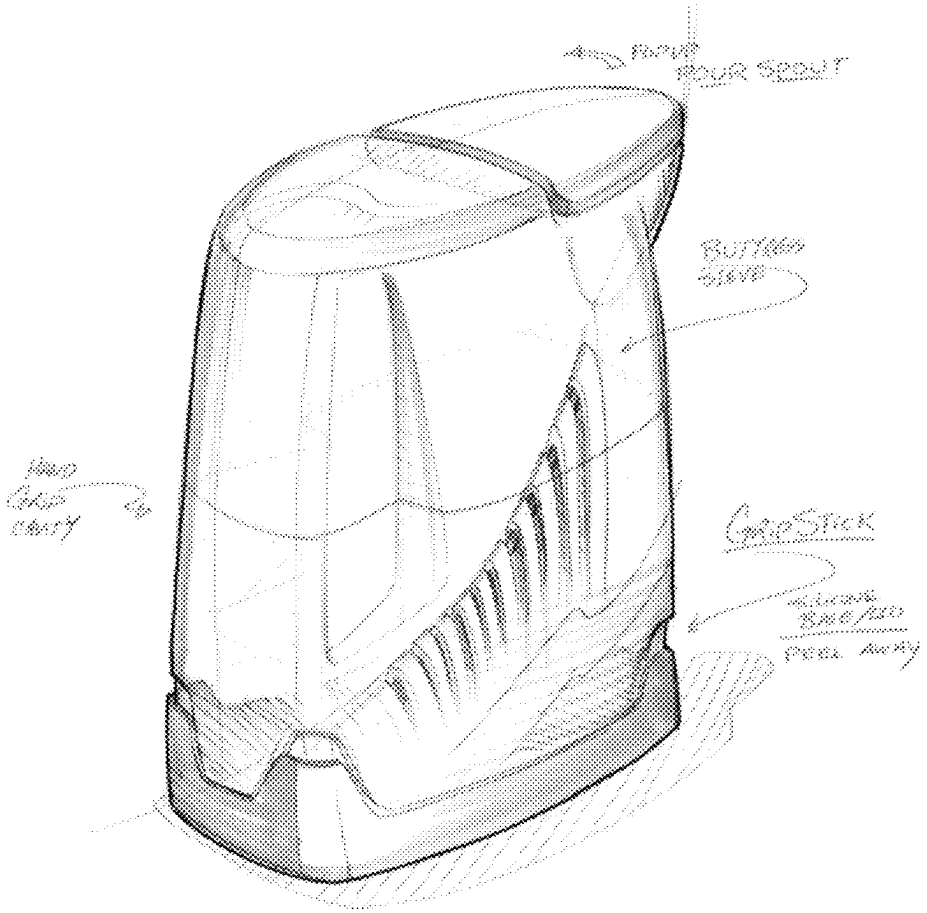


Fig. 20B

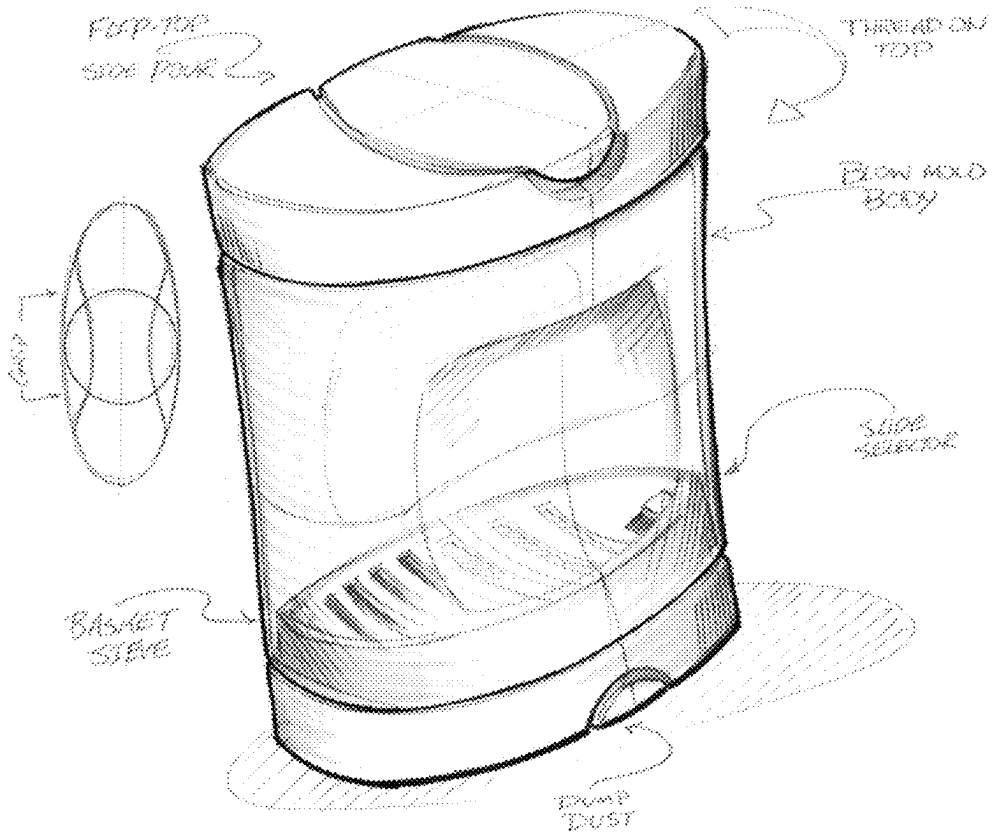

POP-TOP
SIDE PEAK
THREAD ON
TOP
BLOW MOLD
BODY
SIDE
SEAM
BASKET
SEAM
DUST

Fig. 20C

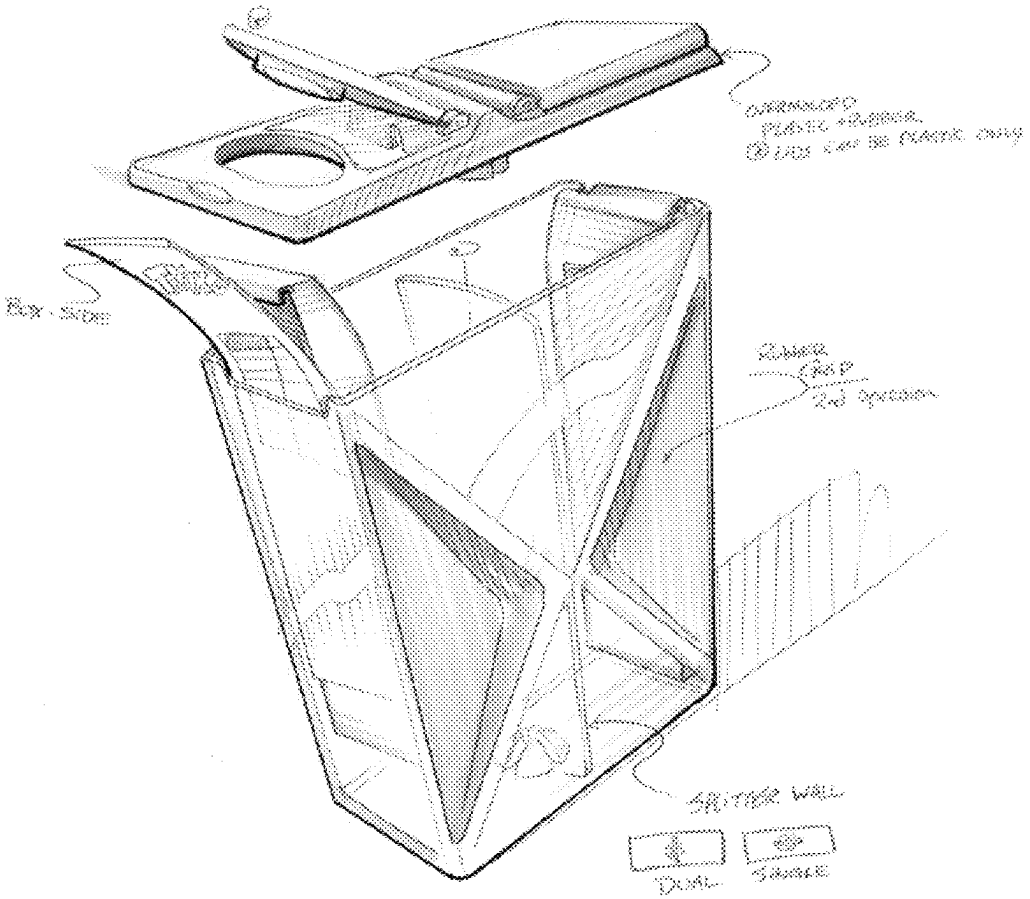


Fig. 20D

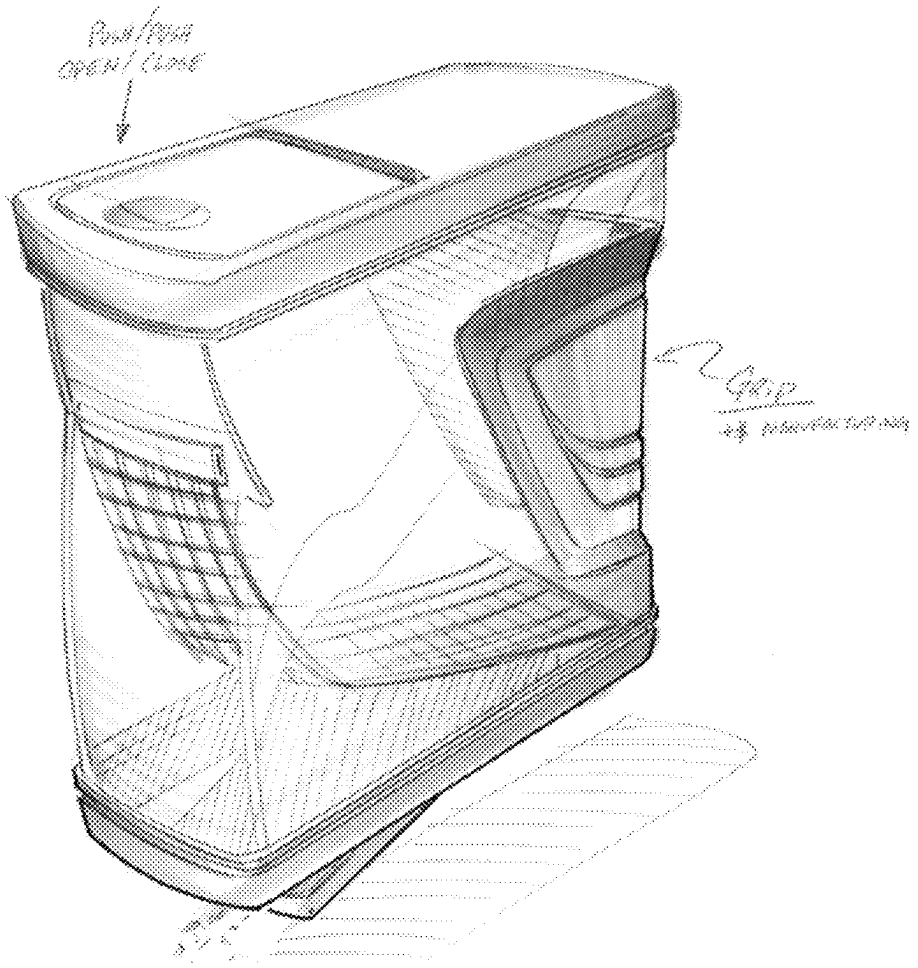


Fig. 20E

DRY GOODS FILTERING STORAGE CONTAINER

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims benefit from the earlier filed provisional U.S. Patent Application No. 61/873,023, filed on Sep. 3, 2013, which is hereby incorporated by reference.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT (IF APPLICABLE)

Not applicable.

REFERENCE TO SEQUENCE LISTING, A TABLE, OR A COMPUTER PROGRAM LISTING COMPACT DISC APPENDIX (IF APPLICABLE)

Not applicable.

BACKGROUND OF THE INVENTION

This disclosure relates generally to a dry goods filtering storage container. Two examples of a dry goods storage container can be found at U.S. Pat. Nos. 4,836,370 and 4,889,619. However, none of the known inventions and patents, taken either singularly or in combination, is seen to describe the instant disclosure as claimed. Accordingly, an improved dry goods filtering storage container would be advantageous.

BRIEF SUMMARY OF THE INVENTION

A dry goods filtering storage container comprising dry goods container comprising a removable top portion, a body portion, a one or more chambers, a height, a width, a depth, a first side, a second side, a front side, a back side, a top, a bottom, a one or more hinged closures and a one or more lid apertures. Said one or more hinged closures are capable of selectively covering said one or more lid apertures. Said one or more chambers comprising a one or more upper chambers and a one or more lower chambers. Said one or more upper chambers are separated by a one or more horizontal dividers. Said one or more horizontal dividers having a plurality of divider apertures. Said dry goods filter storage container holds dry goods of varying sizes. Said one or more chambers being separated by a one or more vertical dividers. Said removable top portion comprises a one or more hinged closures.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

FIGS. **1**A, **1**B and **1**C illustrate a perspective overview, an elevated front view and an elevated side view of a dry goods container.

FIGS. **2**A and **2**B illustrate a perspective overview of said dry goods container in a non-exploded view and an exploded view.

FIGS. **3**A, **3**B and **3**C illustrate two perspective overviews of said dry goods container in an exploded view, said removable top portion, and elevated front view of a portion of said removable top portion.

FIGS. **4**A and **4**B illustrate a cross-section perspective overview and elevated front view of said dry goods container.

FIGS. **5**A, **5**B, **5**C and **5**D illustrate four perspective views of said dry goods container.

FIGS. **5**A and **5**B illustrate said bottom portion of said dry goods container, and FIGS. **5**C and **5**D illustrate said top portion of said dry goods container.

FIGS. **6**A and **6**B illustrate an elevated front view and a perspective overview of a cross-section of said dry goods container.

FIGS. **7**A and **7**B illustrate front cross-section views of said dry goods container in an upright configuration and a pouring configuration.

FIGS. **8**A, **8**B and **8**C illustrate two perspective overviews and a perspective cross-section front side view of a separable dry goods container.

FIGS. **9**A, **9**B and **9**C illustrate two perspective overviews and a front cross-section view of a three-part dry goods container.

FIG. **10** illustrates a perspective overview of a dry goods container.

FIG. **11** illustrates a cross-section perspective overview of said dry goods container, exposing said one or more chambers therein. In one embodiment, said dry goods container can comprise a horizontal divider attached between said one or more upper chambers (which can comprise an upper chamber) and said one or more lower chambers (which can comprise a lower chamber).

FIG. **12** illustrates a cross-section, exploded, perspective overview of said dry goods container.

FIGS. **13**A, **13**B, **13**C, **13**D, **13**E and **13**F illustrate a cross-section perspective overview, a perspective overview, an elevated front view, an elevated side view, an elevated rear view, and an elevated top view of said body portion.

FIGS. **14**A, **14**B, **14**C and **14**D illustrate a cross-section perspective overview, a perspective overview, an elevated front view, and an elevated top view of said removable top portion.

FIGS. **15**A and **15**B illustrate a cross-section perspective overview and a perspective overview of said horizontal divider and said removable bottom portion.

FIGS. **16**A, **16**B and **16**C illustrate a perspective overview of said removable bottom portion with three embodiments of said horizontal divider.

FIGS. **17**A and **17**B illustrate a perspective overview of said removable bottom portion with a variable horizontal divider.

FIGS. **18**A and **18**B illustrate said variable horizontal divider in an open configuration and a partially open configuration.

FIGS. **19**A and **19**B illustrate a perspective side view of said first plate and said second plate, respectively.

FIGS. **20**A, **20**B, **20**C, **20**D and **20**E illustrate perspective overview illustrations of variations on said dry goods container and said dry goods container.

DETAILED DESCRIPTION OF THE INVENTION

Described herein is a dry goods filtering storage container. The following description is presented to enable any person skilled in the art to make and use the invention as claimed and is provided in the context of the particular examples discussed below, variations of which will be readily apparent to those skilled in the art. In the interest of clarity, not all features of an actual implementation are described in this

specification. It will be appreciated that in the development of any such actual implementation (as in any development project), design decisions must be made to achieve the designers' specific goals (e.g., compliance with system- and business-related constraints), and that these goals will vary from one implementation to another. It will also be appreciated that such development effort might be complex and time-consuming, but would nevertheless be a routine undertaking for those of ordinary skill in the field of the appropriate art having the benefit of this disclosure. Accordingly, the claims appended hereto are not intended to be limited by the disclosed embodiments, but are to be accorded their widest scope consistent with the principles and features disclosed herein.

FIGS. **1**A, **1**B and **1**C illustrate a perspective overview, an elevated front view and an elevated side view of a dry goods container **100**. In one embodiment, said dry goods container can comprise a removable top portion **102**, a removable bottom portion **104** and a body portion **106**. In one embodiment, said dry goods container **100** can comprise a container for holding dry food goods, such as cereal. In one embodiment, said dry goods container **100** can comprise a plastic or other versatile synthetic material made from the polymerization of organic compounds. In one embodiment, said dry goods container **100** can be molded into various shapes or fabricated in many different embodiments, as disclosed herein or would be understood in the art. In one embodiment, said removable top portion **102** can attach to a top portion **105***a* of said body portion **106** and said removable bottom portion **104** can attach to a bottom portion **105***b* of said body portion **106**. In one embodiment, said dry goods container **100** can comprise a height **110**, a width **112** and a depth **114**; wherein, said dry goods container **100** can be substantially rectangular (as illustrated here), but there is no requirement that it be rectangular to support the claims herein. In one embodiment, said dry goods container **100** can comprise a first side **116***a*, a second side **116***b*, a front side **118***a*, a back side **118***b*, a top side **120** and a bottom side **122**.

FIGS. **2**A and **2**B illustrate a perspective overview of said dry goods container **100** in a non-exploded view and an exploded view. In one embodiment, said dry goods container can comprise a one or more lid apertures selectively covered by a one or more hinged closures. In one embodiment, said one or more hinged closures can comprise of a first hinged closure **202** and a second hinged closure **204**. In one embodiment, said first hinged closure **202** and said second hinged closure **204** are located on said removable top portion **102**. In one embodiment, said first hinged closure **202** and said second hinged closure **204** permit a contents of said dry goods container **100** to exit in a controlled manner. In one embodiment, said first hinged closure **202** and said second hinged closure **204** can be opened independent of one another. In one embodiment, removable top portion **102** can comprise a first end **205***a* and a second end **205***b*. In one embodiment, said first hinged closure **202** selectively pivots on a first hinge **207***a* and covers a first lid aperture **206**, and said second hinged closure **204** pivots on a second hinge **207***b* and selectively covers said second lid aperture **208**. In one embodiment, said dry goods container **100** can comprise a one or more chambers comprising, at least, a first chamber **210***a* and/or a second chamber **210***b*.

FIGS. **3**A, **3**B and **3**C illustrate two perspective overviews of said dry goods container **100** in an exploded view, said removable top portion **102**, and elevated front view of a portion of said removable top portion **102**. In one embodiment, said removable top portion **102** can comprise a top lip portion **302**, and said removable bottom portion **104** can comprise a bottom lip portion **304**. In one embodiment, said top lip portion **302** and said bottom lip portion **304** can be useful for attaching said removable top portion **102** and said removable bottom portion **104** to said body portion **106**, respectively. In one embodiment, said removable top portion **102** can comprise a one or more label areas, such as a first label area **306***a* and a second label area **306***b*; wherein, said one or more label areas can comprise a surface capable of receiving an erasable ink or marker; further wherein, said erasable ink or marker can indicate the expiration date or contents of said one or more chambers. In one embodiment, said first label area **306***a* can correspond to said first chamber **210***a*, and said second label area **306***b* can correspond to said second chamber **210***b*. In one embodiment, each of said one or more hinged closures can comprise a lip and cover portion. For example, in one embodiment, said first hinged closure **202** can comprise a first lip **308***a* and a first cover portion **310***a*, and said second hinged closure **204** can comprise a second lip **308***b* and a second cover portion **310***b*. In one embodiment, said lip of said one or more hinged closures can fit about a perimeter of said one or more hinged closures so as to create a seal around said first aperture **206** and said second aperture **208**. Likewise, in one embodiment, said cover portions of said one or more hinged closures can cover said first aperture **206** and said second aperture **208**.

FIGS. **4**A and **4**B illustrate a cross-section perspective overview and elevated front view of said dry goods container **100**. In one embodiment, said one or more chambers can be divided into a one or more upper chambers and a one or more lower chambers. In one embodiment, said one or more upper chambers can comprise a first upper chamber **400***a* and a second upper chamber **400***b*, and said one or more lower chambers can comprise a first chamber **210***a* and a second chamber **210***b*; wherein, said first chamber **210***a* comprises said first upper chamber **400***a* and said first lower chamber **402***a*, and said second chamber **210***b* comprises said second upper chamber **400***b* and said second lower chamber **402***b*. In one embodiment, said one or more chambers can be divided by a one or more vertical dividers (such as a first vertical divider **404**) and a one or more horizontal dividers (such as a first horizontal divider **406**). In one embodiment, said first horizontal divider **406** separates said first upper chamber **400***a* from said first lower chamber **402***a*, as well as separates said second upper chamber **400***b* from said second lower chamber **402***b*. Likewise, in one embodiment, said first vertical divider **404** separates said first chamber **210***a* from said second chamber **210***b*. In one embodiment, said first horizontal divider **406** can comprise a plurality of divider apertures **408**, to be discussed infra. In one embodiment, said first horizontal divider can comprise a lower plane **416**, an upper plane **414** and an inclined plane **418**. Said plurality of divider apertures **408** can penetrate a portion of said lower plane **416**. Said one or more lower chambers can comprise a raised portion **410** under said upper plane **414** and an unraised portion **412** under said lower plane **416**. Said raised portion **410** can comprise a first raised portion **410***a* and a second raised portion **410***b*. Said unraised portion **412** can comprise a first unraised portion **412***a* and a second unraised portion **412***b*.

FIGS. **5**A, **5**B, **5**C and **5**D illustrate four perspective views of said dry goods container **100**. FIGS. **5**A and **5**B illustrate said bottom portion **105***b* of said dry goods container **100**, and FIGS. **5**C and **5**D illustrate said top portion **105***a* of said dry goods container **100**. In one embodiment, said body portion **106** can comprise a bottom opening **500** and a lower rim **502**; wherein, said lower rim **502** can received a portion

of said removable bottom portion **104** to create a seal between said body portion **106** and said removable bottom portion **104**. In one embodiment, said bottom lip portion **304** can attach to said bottom opening **500** to seal said body portion **106** to said removable bottom portion **104**, as is discussed infra. In one embodiment, said removable top portion **102** and said top portion **105***a* of said body portion **106** can attach in a similar manner as said removable bottom portion **104** attaches to said bottom portion **105***b* of said body portion **106**; i.e., by making a seal with an upper rim **506**, as is known in the art.

FIGS. **6**A and **6**B illustrate an elevated front view and a perspective overview of a cross-section of said dry goods container **100**. In one embodiment, said bottom lip portion **304** can comprise a sealing indentation **602**, an outer sealing ring **604** and an inner sealing ring **606**. In one embodiment, said lower rim **502** of said body portion **106** can fit into said sealing indentation **602** while said outer sealing ring **604** squeezes an outside portion of said lower rim **502** and said inner sealing ring **606** squeezes an inside portion of said lower rim **502**. A similar attachment happens at said top portion **105***a* between said body portion **106** and said removable top portion **102** in said top lip portion **302**; wherein said top lip portion **302** comprises a sealing indentation, an outer sealing ring and an inner sealing ring (none illustrated here) with similar capabilities.

FIGS. **7**A and **7**B illustrate front cross-section views of said dry goods container **100** in an upright configuration **700***a* and a pouring configuration **700***b*. In one embodiment, said first horizontal divider **406** with said plurality of divider apertures **408** can filter a one or more crumbs **704** into said one or more lower chambers while a large dry goods **702** remain accessible within said one or more upper chambers of said dry goods container **100**. In one embodiment, when said dry goods container **100** is tilted so that dry goods can exit said dry goods container dry goods container **100**. In one embodiment, said one or more crumbs **704** can become entrapped within said raised portion **410** of said one or more lower chambers with said dry goods container **100** in said pouring configuration **700***b*.

FIGS. **8**A, **8**B and **8**C illustrate two perspective overviews and a perspective cross-section front side view of a separable dry goods container **800**. In one embodiment, said separable dry goods container **800** can comprise a two or more detachable chambers, such as a first dry goods container **802***a*, a second dry goods container **802***b* and/or a third dry goods container **802***c*. In one embodiment, said two or more detachable chambers can be selectively attached and detached from one another, as illustrated. Said two or more chambers can be attached to one another by sliding a portion of said first dry goods container **802***a* into a portion of said second dry goods container **802***b* or, otherwise, attaching them to one another with an adhesive or hook-and-loop fasteners.

FIGS. **9**A, **9**B and **9**C illustrate two perspective overviews and a front cross-section view of a three-part dry goods container **900**. In one embodiment, said three-part dry goods container **900** can be a variation on said dry goods container **100**; wherein, said one or more vertical dividers can comprise a first vertical divider **902***a* and a second vertical divider **902***b*, and said one or more chambers can comprise a first chamber **904***a*, a second chamber **904***b*, and a third chamber **904***c*. Likewise, in one embodiment, said one or more horizontal dividers can comprise said first horizontal divider **406** dividing said one or more chambers into said one or more upper chambers (comprising a first upper chamber **908***a*, a second upper chamber **908***b* and a third upper chamber **908***c*) and a one or more lower chambers (comprising a first lower chamber **910***a*, a second lower chamber **910***b*, and a third lower chamber **910***c*). In one embodiment, said one or more chambers of said three-part dry goods container **900** can each comprise one of a one or more hinged closures (comprising a first hinged closure **912***a*, a second hinged closure **912***b* and a third hinged closure **912***c*). In one embodiment, said one or more hinged closures of said three-part dry goods container **900** can function in substantially the same manner as said one or more hinged closures of said dry goods container **100**. In one embodiment, wherein said one or more chambers comprise a three or more chambers, as illustrated in FIGS. **9**A-**9**C, said one or more hinged closures can be aligned on a first edge **914** of said three-part dry goods container **900**. That is, said three or more chambers can open at the same end of said three-part dry goods container **900** to accommodate pouring said large dry goods **702** from said three-part dry goods container **900**.

FIG. **10** illustrates a perspective overview of a dry goods container **1000**. In one embodiment, said dry goods container **1000** can comprise a removable top portion **1002**, a removable bottom portion **1004**, and a body portion **1006**. In one embodiment, said body portion **1006** can comprise a handle portion **1008**. In one embodiment, said handle portion **1008** can comprise a one or more side indentions **1009** into said body portion **1006** to facilitate grabbing said dry goods container **1000**. In one embodiment, said removable bottom portion **1004** can comprise a one or more release clips (which can comprise a first release clip **1010***a* and a second release clip **1010***b*), and said removable top portion **1002** can comprise a one or more release clips (which can comprise a first release clip **1012***a* and a second release clip **1012***b*). In one embodiment, said removable top portion **1002** can comprise said one or more hinged closures (which can comprise an upper hinged closure **1014**).

FIG. **11** illustrates a cross-section perspective overview of said dry goods container **1000**, exposing said one or more chambers therein. In one embodiment, said dry goods container **1000** can comprise a horizontal divider **1102** attached between said one or more upper chambers (which can comprise an upper chamber **1104**) and said one or more lower chambers (which can comprise a lower chamber **1106**). In one embodiment, said horizontal divider **1102** can comprise said plurality of divider apertures **408**. In one embodiment, said upper hinged closure **1014** can open and close by sliding in a horizontal plane as would be known in the art.

FIG. **12** illustrates a cross-section, exploded, perspective overview of said dry goods container **1000**.

FIGS. **13**A, **13**B, **13**C, **13**D, **13**E and **13**F illustrate a cross-section perspective overview, a perspective overview, an elevated front view, an elevated side view, an elevated rear view, and an elevated top view of said body portion **1006**.

FIGS. **14**A, **14**B, **14**C and **14**D illustrate a cross-section perspective overview, a perspective overview, an elevated front view, and an elevated top view of said removable top portion **1002**. FIG. **14**A illustrates said upper hinged closure **1014** in a closed configuration and FIGS. **14**B-**14**D illustrate said upper hinged closure **1014** in an open configuration.

FIGS. **15**A and **15**B illustrate a cross-section perspective overview and a perspective overview of said horizontal divider **1102** and said removable bottom portion **1004**. In one embodiment, said removable top portion **1002** can comprise an inner ledge **1502** upon which said horizontal divider **1102** can be secured, as illustrated.

FIGS. **16**A, **16**B and **16**C illustrate a perspective overview of said removable bottom portion **1004** with three embodiments of said horizontal divider **1102**. In one embodiment, said plurality of divider apertures **408** of said horizontal divider **1102** can comprise a range of different diameters selected among a one or more horizontal dividers; wherein, said one or more horizontal dividers can comprise a first divider **1602***a* (having smaller apertures), a second divider **1602***b* (having medium sized apertures) and a third divider **1602***c* (having larger apertures). As is known, sizes and diameters are relative and the sizes and densities included herewith are illustrative; it is further understood that the sizes of said plurality of divider apertures **408** can be custom determined according to said one or more crumbs **704** and said large dry goods **702** stored in said dry goods container **1000**. In one embodiment, said horizontal divider **1102** can be interchanged to alter the characteristics of said plurality of divider apertures **408**, as illustrated.

FIGS. **17**A and **17**B illustrate a perspective overview of said removable bottom portion **1004** with a variable horizontal divider **1702**. In one embodiment, said variable horizontal divider **1702** can comprise a first plate **1704** and a second plate **1706**, each comprising a portion of said plurality of divider apertures **408**. In one embodiment, said first plate **1704** can slide relative to and substantially within a plane defined by the shared surfaces between said first plate **1704** and said second plate **1706**. In one embodiment, said plurality of divider apertures **408** can change shape according to the changing profile of apertures between said first plate **1704** and said second plate **1706**, as illustrated.

FIGS. **18**A and **18**B illustrate said variable horizontal divider **1702** in an open configuration and a partially open configuration.

FIGS. **19**A and **19**B illustrate a perspective side view of said first plate **1704** and said second plate **1706**, respectively. In one embodiment, said second plate **1706** can comprise a track having a first track **1902***a* and a second track **1902***b*. In one embodiment, said first plate **1704** can comprise a one or more rails which can comprise a first rail **1900***a* and a second rail **1900***b*. In one embodiment, said one or more rails selectively slide within said track.

FIGS. **20**A, **20**B, **20**C, **20**D and **20**E illustrate perspective overview illustrations of variations on said dry goods container **100** and said dry goods container **1000**.

Various changes in the details of the illustrated operational methods are possible without departing from the scope of the following claims. Some embodiments may combine the activities described herein as being separate steps. Similarly, one or more of the described steps may be omitted, depending upon the specific operational environment the method is being implemented in. It is to be understood that the above description is intended to be illustrative, and not restrictive. For example, the above-described embodiments may be used in combination with each other. Many other embodiments will be apparent to those of skill in the art upon reviewing the above description. The scope of the invention should, therefore, be determined with reference to the appended claims, along with the full scope of equivalents to which such claims are entitled. In the appended claims, the terms "including" and "in which" are used as the plain-English equivalents of the respective terms "comprising" and "wherein."

The invention claimed is:

1. A dry goods filtering storage container comprising:

a dry goods container comprising

a removable top portion,

a body portion,

a two or more chambers,

a height,

a width,

a depth,

a first side,

a second side,

a front side,

a back side,

a top,

a bottom,

a one or more hinged closures and

a one or more lid apertures;

said one or more hinged closures are configured for selectively covering said one or more lid apertures;

said two or more chambers comprising a one or more upper chambers and a one or more lower chambers;

said one or more upper chambers and said one or more lower chambers are separated by a one or more horizontal dividers;

said one or more horizontal dividers comprise a lower plane, an upper plane and an inclined plane;

a plurality of divider apertures are in a portion of said lower plane;

said one or more lower chambers comprise a raised portion under said upper plane and an unraised portion under said lower plane;

said dry goods container is configured to filter a one or more crumbs from a large dry goods with said plurality of divider apertures;

said raised portion of said one or more lower chambers are arranged around an exterior edge of said one or more lower chambers at locations arranged beneath said one or more lid apertures;

tilting said dry goods container from an upright configuration to a pouring configuration comprises rotating said dry goods container to pour out portions of said large dry goods;

said raised portion of said one or more lower chambers are configured to entrap a portion of said one or more crumbs with said dry goods container in a tilted angle or pouring configuration;

said dry goods filter storage container is configured to hold a dry goods of varying sizes;

said removable top portion comprises said one or more hinged closures.

2. The dry goods filtering storage container of claim **1** wherein,

said plurality of divider apertures are smaller than said large dry goods;

said plurality of divider apertures are larger than said one or more crumbs; and

said plurality of divider apertures in said one or more horizontal dividers are configured for filtering said one or more crumbs into said one or more lower chambers while keeping said large dry goods in said one or more upper chambers.

3. The dry goods filtering storage container of claim **1** wherein,

said two or more chambers comprise a first chamber having a first upper chamber and a second upper chamber;

said two or more chambers comprise a second chamber having a second upper chamber and a second lower chamber;

said one or more vertical dividers comprise a first vertical divider separating said first upper chamber from said

first lower chamber, and separating said second upper chamber from said second lower chamber; and

said one or more horizontal dividers comprise a first horizontal divider separating said first chamber from said second chamber.

4. The dry goods filtering storage container of claim **3** wherein,

said one or more hinged closures in said top portion of said dry goods container comprise a first hinged closure and a second hinged closure; and

said first hinged closure is arranged above said first chamber and said second hinged second hinged closure is arranged above said second chamber.

5. The dry goods filtering storage container of claim **1** wherein,

said one or more hinged closures comprise a lip and a cover portion; and further wherein,

selectively covering said one or more lid apertures with said one or more hinged closures comprise

covering said one or more lid apertures with said cover portion of said one or more closures and

sealing said one or more lid apertures with said lip of said one or more closures.

6. The dry goods filtering storage container of claim **1** wherein,

said top portion of said dry goods container is capable of selectively attaching to said body portion.

7. The dry goods filtering storage container of claim **6** wherein,

said top portion comprises a top lip portion;

said body portion comprises an upper rim;

said top lip portion attaches to said upper rim by

inserting said upper rim into said top lip portion, and

holding said upper rim in said top lip portion with friction.

8. The dry goods filtering storage container of claim **7** wherein,

said dry goods container further comprises a removable bottom portion;

said bottom portion comprises a bottom lip portion;

said body portion comprises a lower rim;

said bottom lip portion attaches to said upper rim by

inserting said upper rim into said bottom lip portion, and

holding said upper rim in said bottom lip portion with friction.

* * * * *