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(12) United States Design Patent

Wengreen et al.

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(54) **INSULATED CONTAINER**

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(**) Term: **15 Years**

(21) Appl. No.: **29/578,611**

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(51) **LOC (10) Cl.** **03-01**

(52) **U.S. Cl.**
USPC **D3/203.1**; D7/608

(58) **Field of Classification Search**
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CPC A61J 1/1412; A61J 1/1418–1/1431; A61J 1/165; A47J 41/00; A47J 41/005; B65D 81/38; B65D 81/18; B65D 81/3886; B65D 81/3823; A45C 11/20; F25D 3/08; F25D 3/14; F25D 2331/804
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,263,865 A		11/1941	Lewis	
3,034,845 A		5/1962	Haumann	
3,401,692 A		9/1968	Harris	
3,872,864 A		3/1975	Allen	
3,910,441 A		10/1975	Bramming	
3,961,720 A		6/1976	Potter	
4,287,943 A		9/1981	Hotta	
4,323,066 A		4/1982	Bourdon	
4,517,815 A	*	5/1985	Basso	F25D 3/08 220/4.26
4,580,412 A	*	4/1986	Wells	A47J 41/0044 62/372
4,738,364 A	*	4/1988	Yeager	A61J 1/165 206/563
5,317,883 A		6/1994	Newman	
5,330,810 A		7/1994	Nishino	
5,390,791 A		2/1995	Yeager	
5,531,255 A		7/1996	Vacca	
5,615,772 A		4/1997	Naganuma	
5,976,400 A		11/1999	Muffett	
6,104,611 A		8/2000	Glover	
6,336,340 B1		1/2002	Laby	
6,584,797 B1		7/2003	Smith	
6,634,417 B1		10/2003	Kolowich	

(Continued)

OTHER PUBLICATIONS

Wikipedia Article: "Phase Change Material," downloaded Feb. 5, 2015 from http://en.wikipedia.org/wiki/Phase-change_material.

(Continued)

Primary Examiner — Terry A Wallace

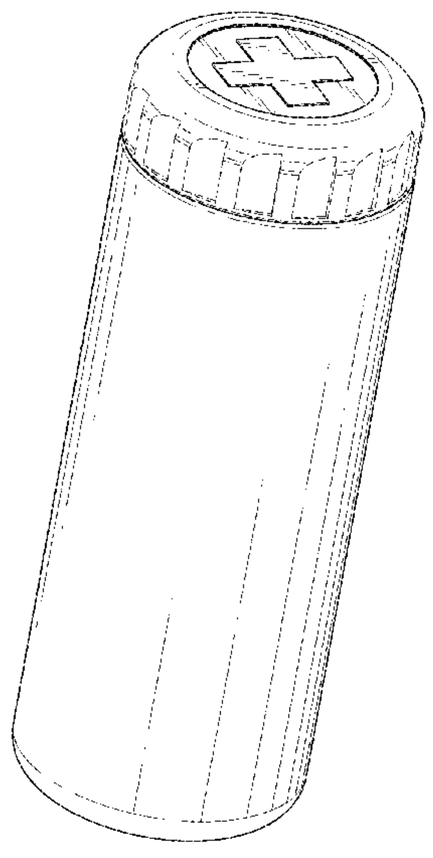
(57) **CLAIM**

The ornamental design for an insulated container, as shown and described.

DESCRIPTION

FIG. **1** is a front, side, and top perspective view of an insulated container embodying the new design;
FIG. **2** is a back, side, and bottom perspective view thereof;
FIG. **3** is a front view thereof, the back view being a mirror image;
FIG. **4** is a first side view thereof, the second side view being a mirror image;
FIG. **5** is a top view thereof; and,
FIG. **6** is a bottom view thereof.
The broken lines depict portions of an insulated container in which the design is embodied and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

6,968,888	B2	11/2005	Kolowich	
7,041,123	B2	5/2006	Stapf	
7,059,387	B2	6/2006	Kolowich	
7,294,374	B2	11/2007	Romero	
7,328,583	B2	2/2008	Hillman	
7,412,846	B2	8/2008	Sekiya	
7,836,722	B2	11/2010	Magill	
7,908,870	B2	3/2011	Williams	
7,934,537	B2	5/2011	Kolowich	
8,074,465	B2	12/2011	Heroux	
D652,682	S *	1/2012	Eyal	D7/510
8,096,975	B2	1/2012	Lewis	
8,205,468	B2	6/2012	Hemminger	
8,225,616	B2	7/2012	Wilkinson	
8,550,703	B2	10/2013	Cutting	
8,607,581	B2	12/2013	Williams	
D709,734	S *	7/2014	Kotani	D7/608
9,151,531	B2	10/2015	Wengreen	
9,181,015	B2	11/2015	Booska	
9,707,156	B2	7/2017	Wengreen	
2003/0012701	A1	1/2003	Sangha	
2005/0016895	A1	1/2005	Glenn	
2005/0188714	A1	9/2005	Wallace	
2006/0191282	A1	8/2006	Sekiya	
2006/0271014	A1	11/2006	Hynes	
2007/0000484	A1	1/2007	Magill	
2007/0017533	A1	1/2007	Wyrick	
2007/0158325	A1	7/2007	Cao	
2007/0210090	A1	9/2007	Sixt	
2009/0078708	A1	3/2009	Williams	
2009/0230138	A1	9/2009	Williams	
2011/0155621	A1	6/2011	Lindquist	
2011/0207824	A1	8/2011	Douleau	
2012/0073312	A1	3/2012	Cutting	
2013/0025298	A1	1/2013	Schryver	
2013/0134347	A1	5/2013	Edgar	
2013/0221013	A1	8/2013	Kolowich	
2013/0255824	A1	10/2013	Williams	
2014/0259912	A1	9/2014	Sutterlin	
2014/0343493	A1	11/2014	Wengreen	
2015/0151893	A1	6/2015	Wengreen	
2016/0250101	A1	9/2016	Wengreen	
2016/0251140	A1	9/2016	Wengreen	
2016/0262979	A1	9/2016	Wengreen	
2016/0271015	A1	9/2016	Wengreen	
2016/0279029	A1	9/2016	Wengreen	

OTHER PUBLICATIONS

PureTemp: "About Entropy Solutions, Inc.," downloaded Feb. 5, 2015 from http://www.puretemp.com/stories/about-entropy-solutions-inc.

Fastcoexist.com Listing: "Passive Vaccine Storage Device," downloaded Aug. 15, 2013 from http://www.fastcoexist.com/1682578/this-bill-gates-backed-super-thermos-saves-lives-with-cold-vaccines.

Howstuffworks.com Article: "How Thermoses (Vacuum Flasks) Work," downloaded Jun. 14, 2013 from http://home.howstuffworks.com/thermos2.htm.

Wikipedia Article: "Epinephrine Autoinjector," downloaded Jun. 14, 2013 from http://en.wikipedia.org/wiki/Epinephrine_autoinjector.

Aliexpress.com Listing: "Retail Medicine Storage Product Mini EpiPen Fridge," downloaded Jun. 14, 2013 from http://www.aliexpress.com/item/Retail-medicine-storage-product-mini-epipen-fridge-maintains-the-inside-temperature-at-2-8-degreeC-CE/827311928.html.

Aliexpress.com Listing: "Pharmacy Product JYK-A Portable EpiPen Fridge," downloaded Jun. 14, 2013 from http://www.aliexpress.com/item/Pharmacy-product-JYK-A-Portable-epipen-fridge-AC-DC-li-battery-comes-with-16-5hrs-leading/723856846.html.

Amazon.com Listing: "Epinephrine-Mate Auto-Injector Carrying Case," downloaded Jun. 14, 2013 from http://www.amazon.com/EPInephrine-Mate-Auto-Injector-Carrying-Case/dp/B000VM9HGK.

Lindongroup.com Graphic: "Epinephrine-Mate Auto-Injector Carrying Case," downloaded Jun. 14, 2013 from http://www.lindongroup.com/uploads/images/Lindon%20Design/epinephrinemate%20package.jpg.

Omaxcare.com Listing: "LegBuddy," downloaded Jun. 14, 2013 from http://omaxcare.com/LegBuddy.html.

Amazon.com Listing: "AllerMates EpiPen & Allergy Medicine Carrying Case," downloaded Jun. 14, 2013 from http://www.amazon.com/AllerMates-Allergy-Medicine-Carrying-Squares/dp/B00CBLWMRA.

Esty.com Listing: "EpiPen Case Pouch," downloaded Jun. 14, 2013 from http://www.esty.com/listing/81915096/epi-pen-pouch-carrior-insulated.

Allergyapparel.com Listing: "AllerMates EpiPen Carrying Case," downloaded Jun. 17, 2014 from http://www.allergyapparel.com/AllerMates-EpiPen-Carrying-Case-allermates-epicase-blu-pnk.html.

EpiPen.com: "EpiPen.com FAQ," downloaded Jun. 14, 2013 from http://www.epipen.com/professionals/faq.

Ball Article: "How Beverage Cans are Made," downloaded Apr. 21, 2016 from www.ball-europe.com/Production-process-of-beverage-cans.htm.

PureTemp Article: "PCM Products," includes Vesl products, downloaded Apr. 21, 2016 from www.puretemp.com/stories/products.

Vesl: "TubeVesl," downloaded Apr. 21, 2016 from www.veslpcm.com/tubevesl/.

Vesl: "MatVesl," downloaded Apr. 21, 2016 from www.veslpcm.com/matvesl/.

Allergyapparel.com Listing: "Kool Blanket," downloaded Jun. 3, 2016 from www.allergyapparel.com/kool-blanket.

Frioinsulincoolingcase.com Listing: "Frio Case," downloaded Jun. 3, 2016 from www.frioinsulincoolingcase.com/media/FRIO%20Brochure.pdf.

Veta Smart Case, downloaded Oct. 19, 2016 from https://www.aterica.com/how-it-works.

"AnAPPhylaxis" Case, downloaded Oct. 19, 2016 from http://www.adanmi.com/anapphylaxis.

FlexiFreeze Medicine CooleRx, downloaded Oct. 31, 2016 from https://www.amazon.com/FlexiFreeze-FF0MC03-0MCBK-Medicine-CooleRx/dp/B001P30362/ref=sr_1_4?ie=UTF8&qid=14779300208<sr=8-4&keywords=FlexiFreeze.

Thermos Catalog, downloaded Aug. 26, 2017 from http://www.thermos.com/pdf/2014PremProdCat.pdf.

* cited by examiner

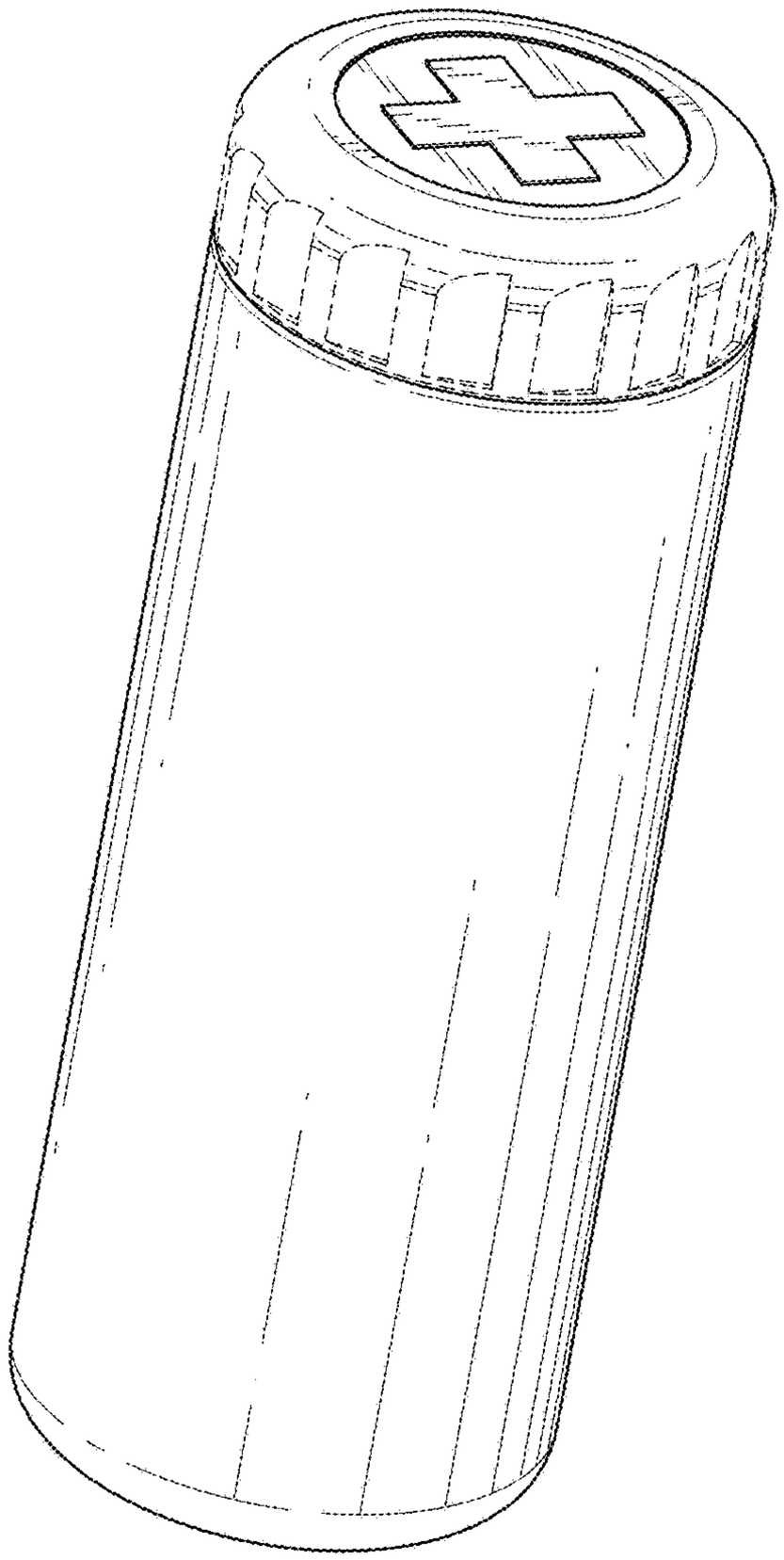


FIG. 1

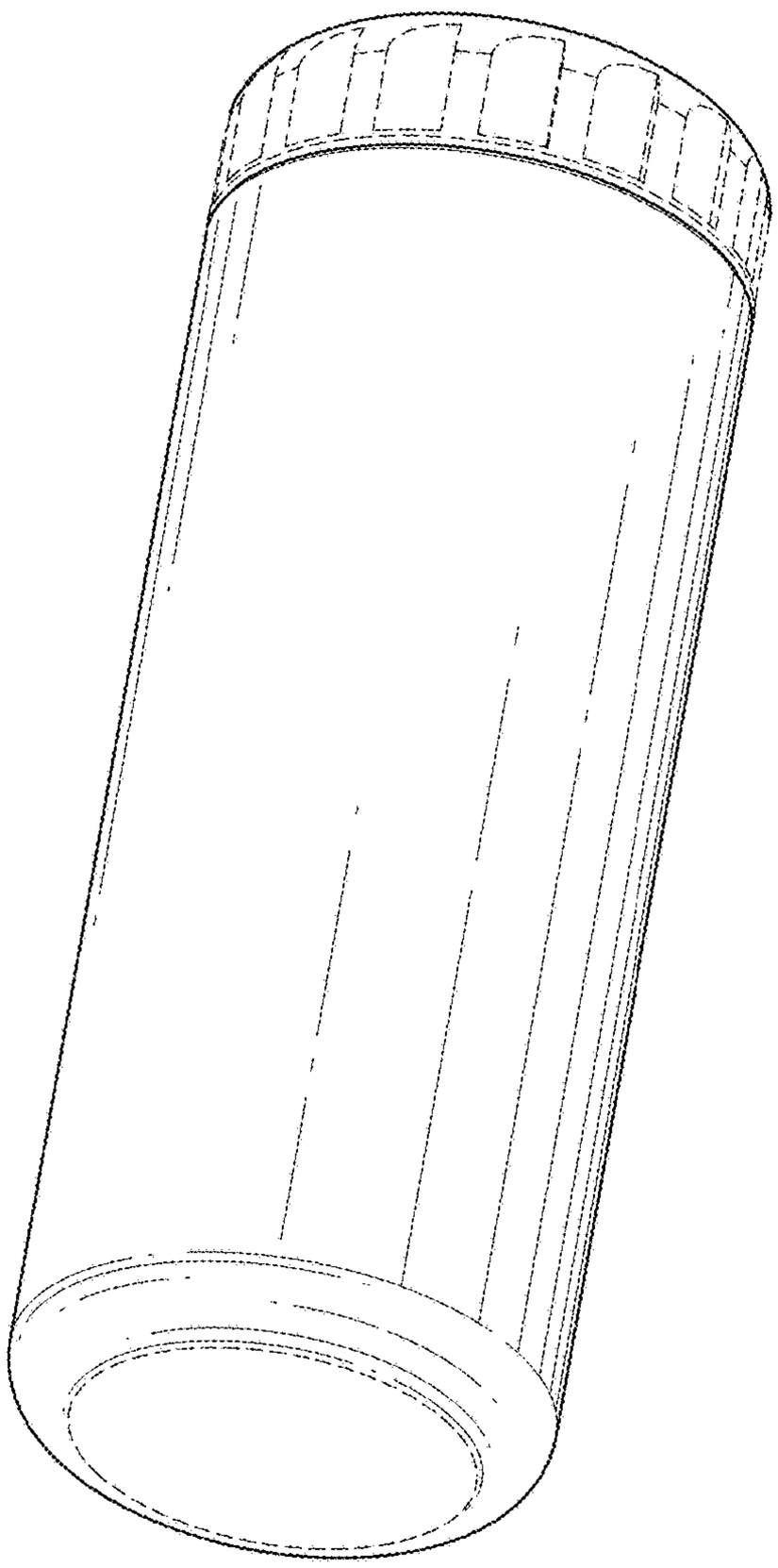


FIG. 2

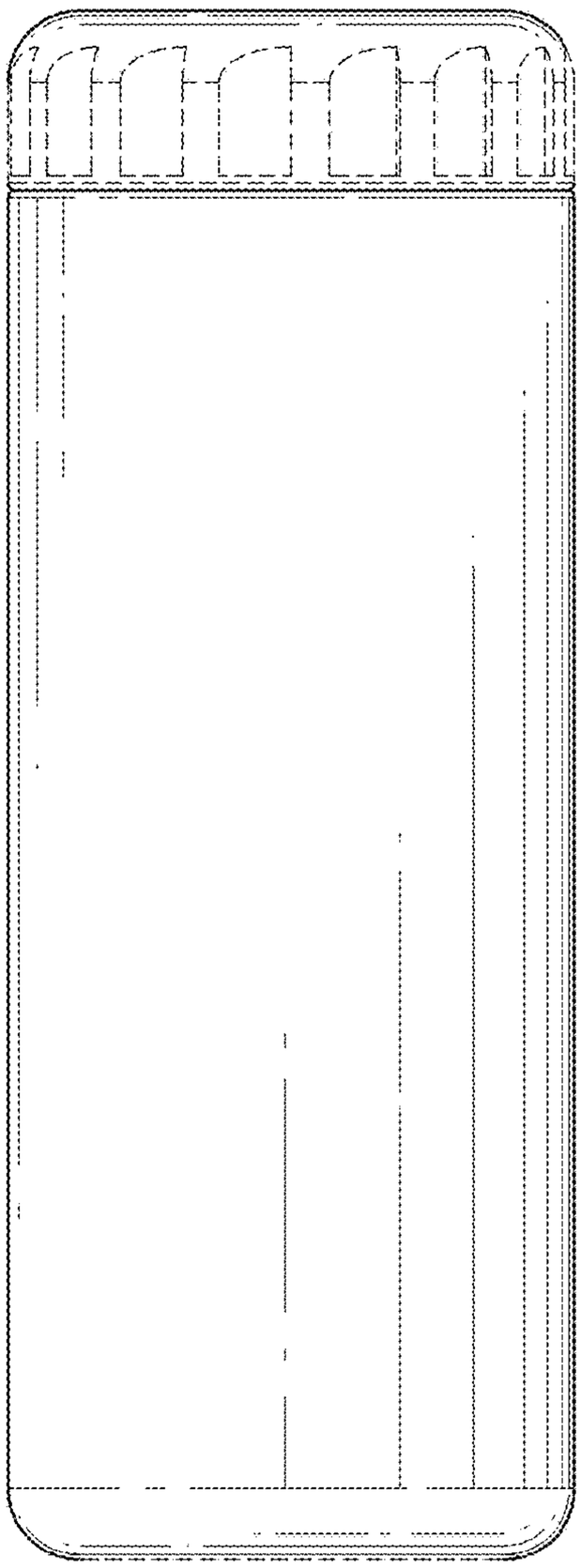


FIG. 3

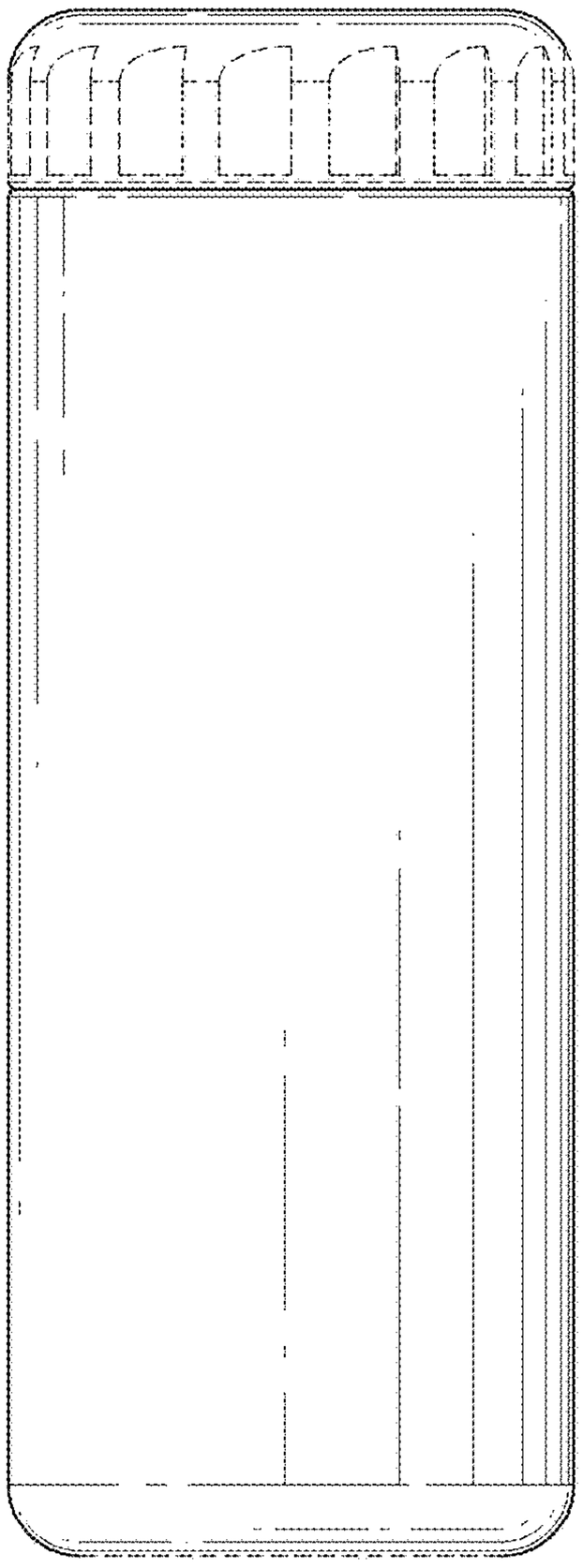


FIG. 4

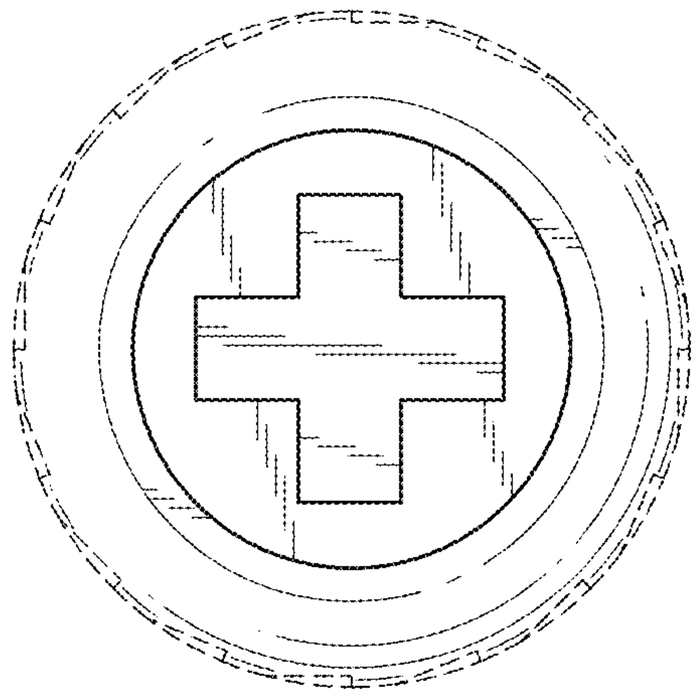


FIG. 5

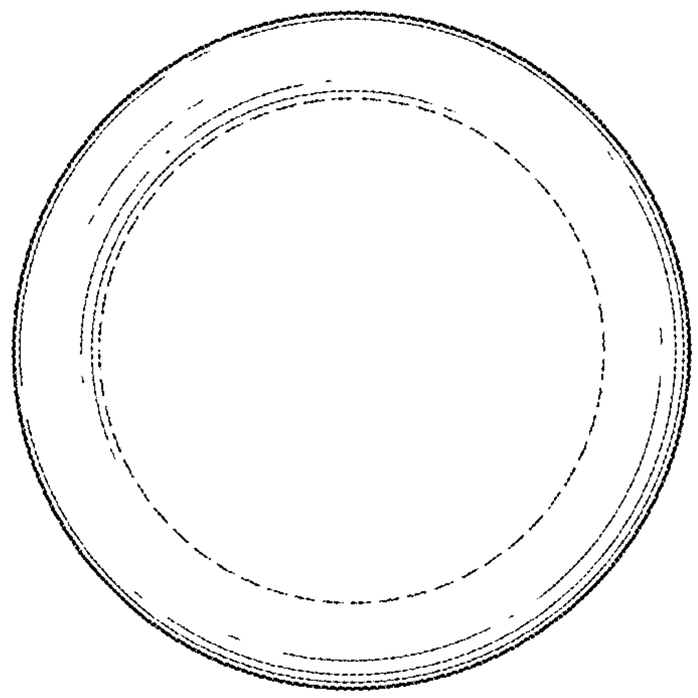


FIG. 6