



US00D658449S

(12) **United States Design Patent**
Ying

(10) **Patent No.:** **US D658,449 S**

(45) **Date of Patent:** **** May 1, 2012**

- (54) **THERMAL INSULATED MUG**
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- (**) Term: **14 Years**
- (21) Appl. No.: **29/380,754**
- (22) Filed: **Dec. 10, 2010**
- (51) **LOC (9) Cl.** **07-01**
- (52) **U.S. Cl.** **D7/608**
- (58) **Field of Classification Search** D7/509,
D7/510, 511, 533, 535, 536, 543, 601, 602,
D7/605, 607, 608, 619.1, 629, 396.2; D9/500,
D9/503, 504, 453, 452, 454; 215/379, 381-385,
215/316, 318, 395, 396; 220/592.16, 592.17,
220/592.2, 592.21, 592.26, 495.03, 660,
220/669, 675
See application file for complete search history.

D496,559 S *	9/2004	Bodum	.....	D7/510
D500,231 S *	12/2004	Ward et al.	.....	D7/608
D533,032 S *	12/2006	Liu et al.	.....	D7/608
D536,220 S *	2/2007	Sandberg	.....	D7/608
D553,914 S *	10/2007	Wahl	.....	D7/608
D569,195 S *	5/2008	Kim	.....	D7/608
D572,981 S *	7/2008	Carreno	.....	D7/608
D615,823 S *	5/2010	Gilbert	.....	D7/608
D619,417 S *	7/2010	Goto et al.	.....	D7/510
D621,220 S *	8/2010	Lown et al.	.....	D7/510
D621,666 S *	8/2010	Wahl	.....	D7/608
D623,480 S *	9/2010	Moran	.....	D7/608
D623,481 S *	9/2010	Moran	.....	D7/608
D625,561 S *	10/2010	Ablo	.....	D7/511
D625,563 S *	10/2010	He	.....	D7/608
D628,018 S *	11/2010	Gilbert	.....	D7/608
D630,062 S *	1/2011	Carreno	D7/608
D630,474 S *	1/2011	Gilbert	D7/608

* cited by examiner

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(57) **CLAIM**
I claim the ornamental design for the thermal insulated mug, as shown and described.

(56) **References Cited**

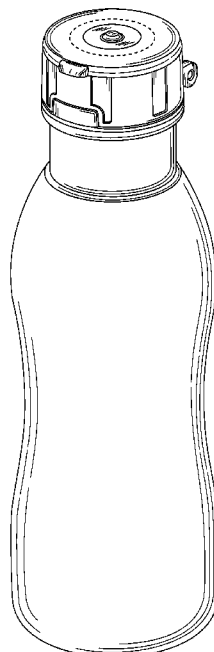
U.S. PATENT DOCUMENTS

D262,856 S *	2/1982	MacTavish et al.	.....	D7/320
D321,628 S *	11/1991	Kobayashi et al.	.....	D7/608
D325,494 S *	4/1992	Gentry	.....	D7/608
D360,113 S *	7/1995	Takahashi	.....	D7/608
D379,743 S *	6/1997	Enomoto et al.	.....	D7/608
D405,650 S *	2/1999	Meier	.....	D7/608
D415,936 S *	11/1999	Moran	.....	D7/608
D422,455 S *	4/2000	Kato	.....	D7/608
D436,501 S *	1/2001	Huang	.....	D7/608
D453,284 S *	2/2002	O'Connor et al.	.....	D7/608
D454,282 S *	3/2002	Mano	.....	D7/608
D456,218 S *	4/2002	Hatsumoto	.....	D7/608
D488,675 S *	4/2004	Moore	.....	D7/608

DESCRIPTION

FIG. 1 is a perspective view of the thermal insulated mug showing my design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets



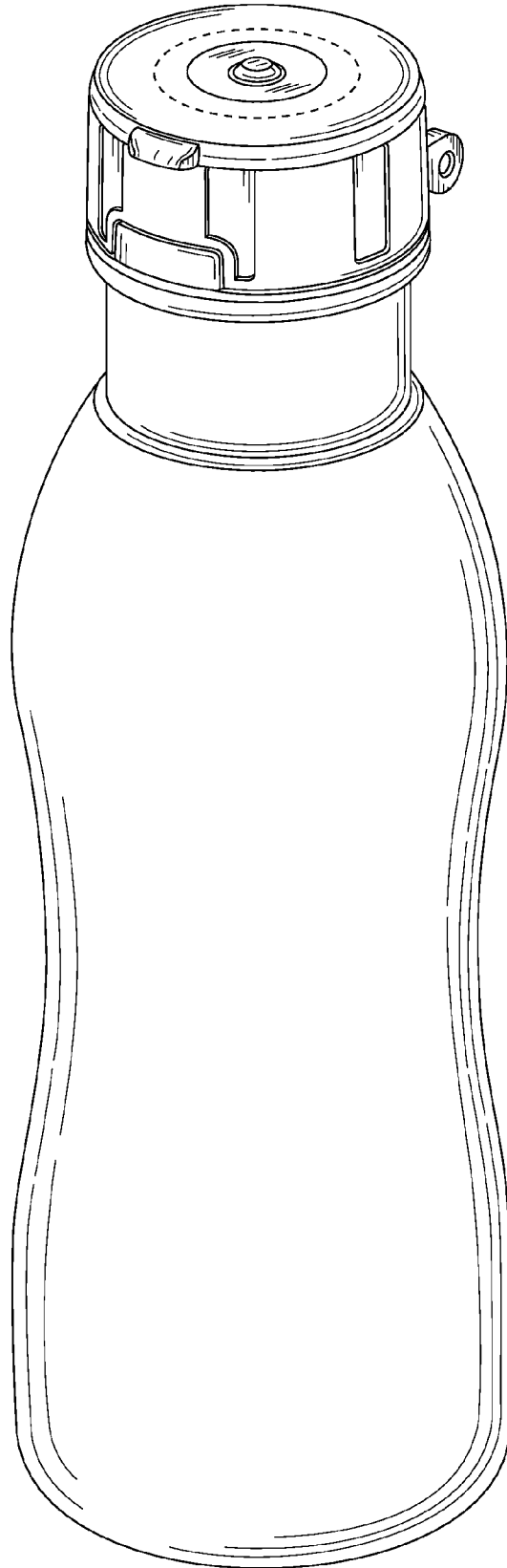


FIG.1

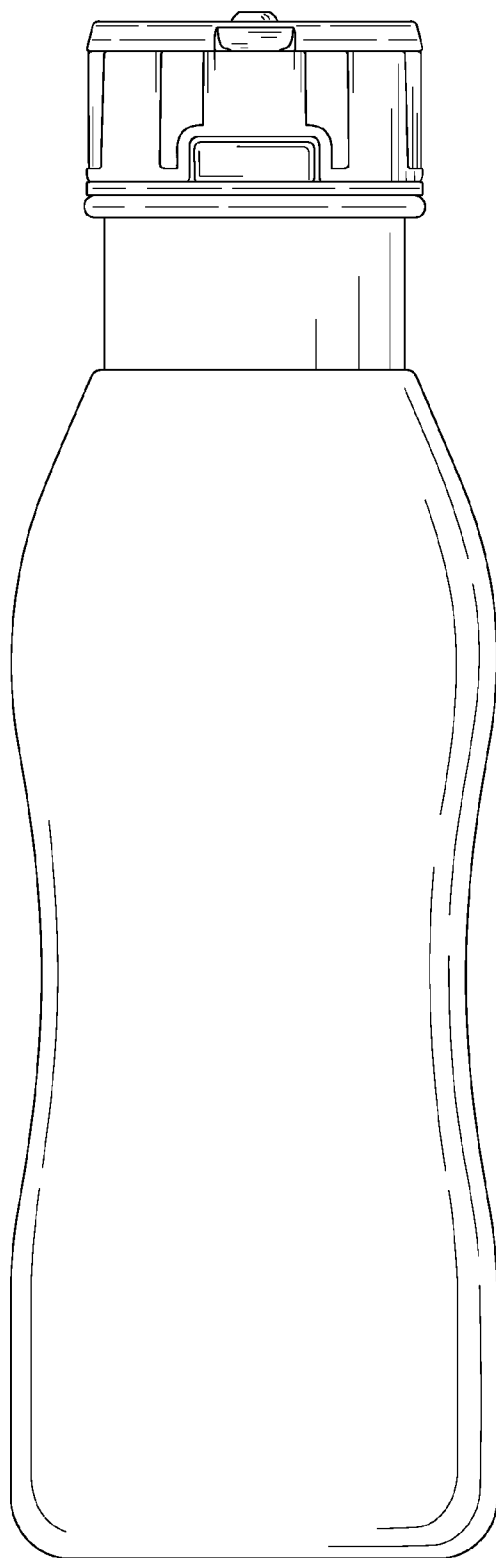


FIG.2

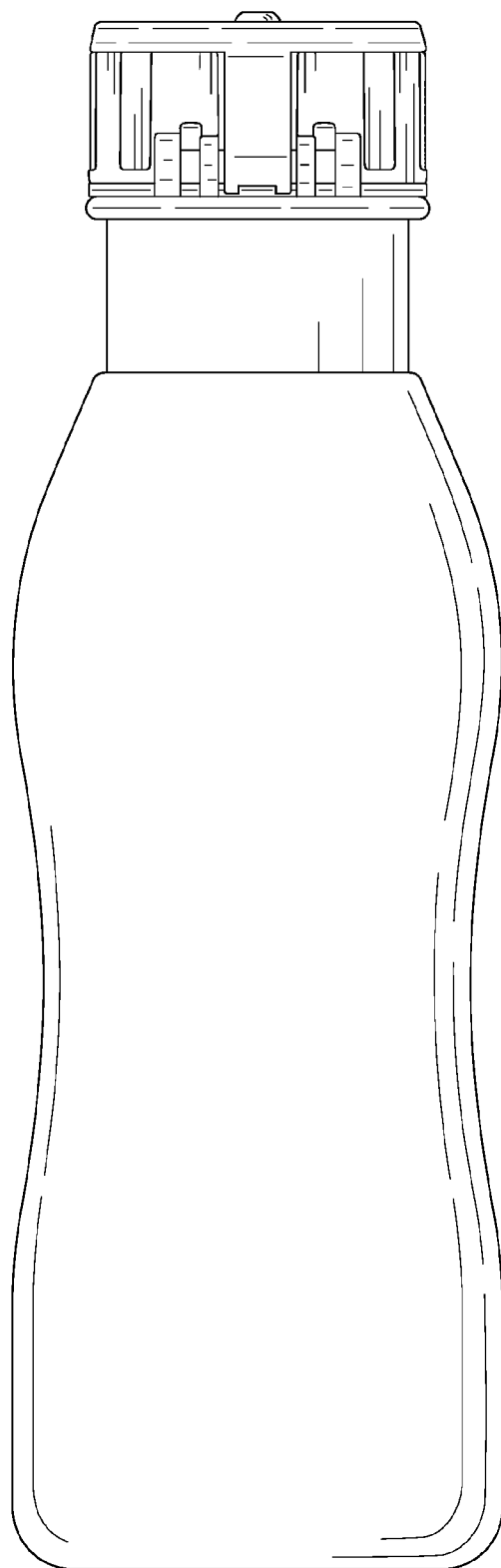


FIG.3

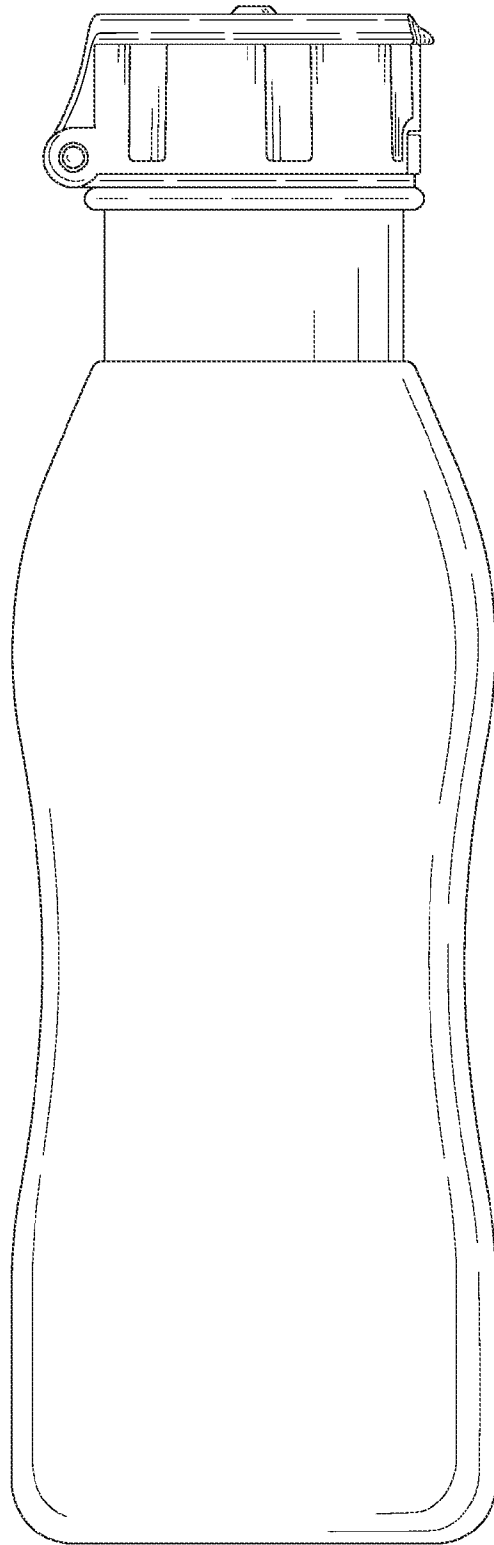


FIG. 4

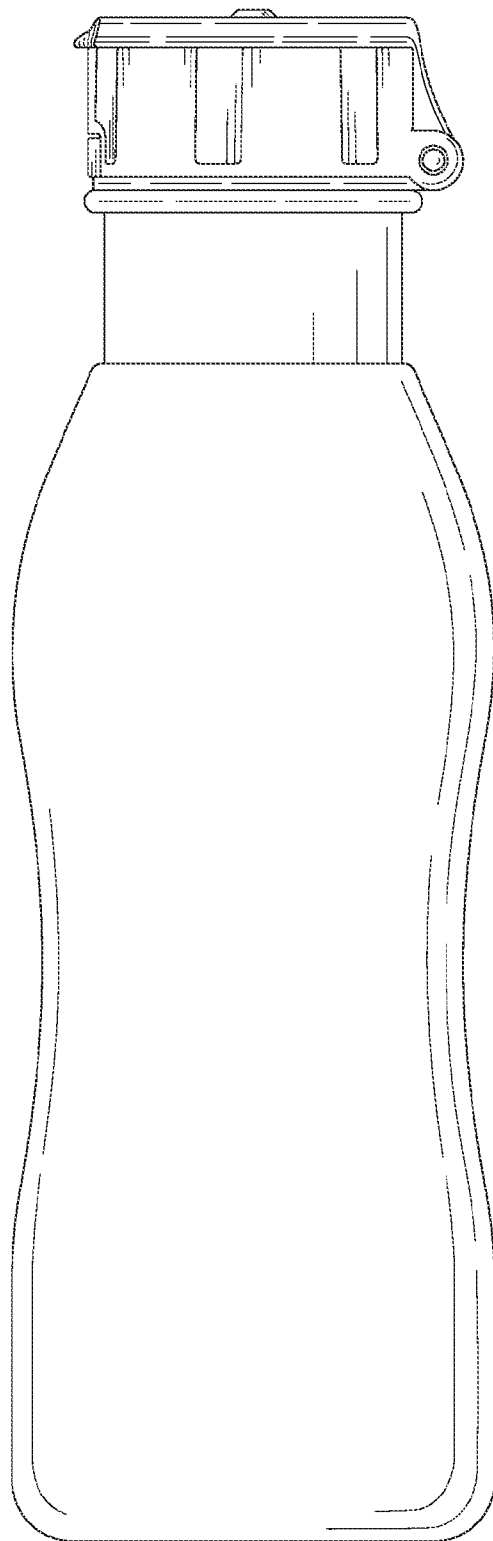


FIG.5

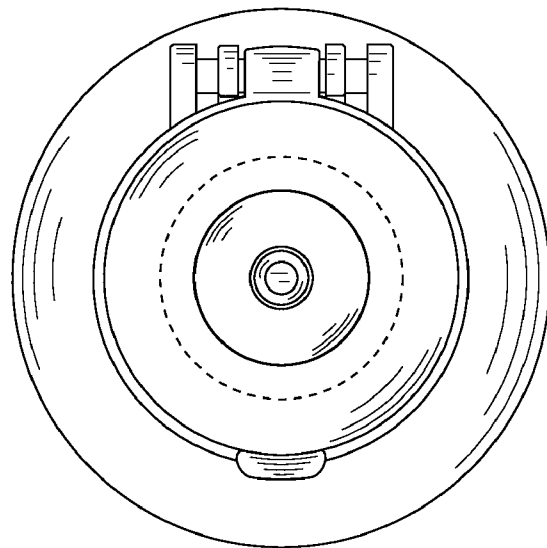


FIG.6

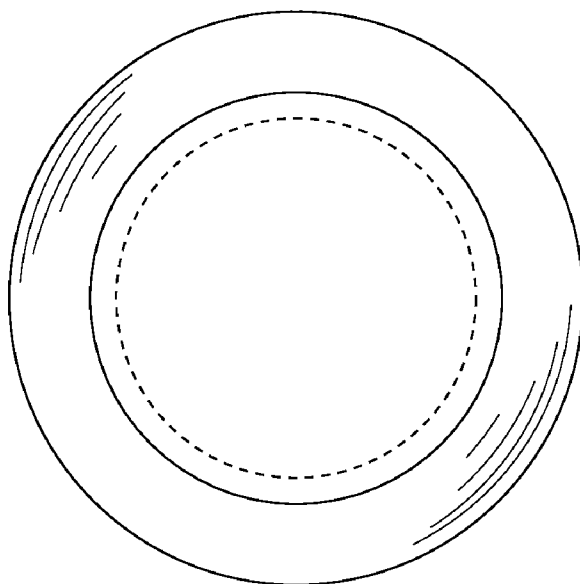


FIG.7