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(12) **United States Design Patent**  
**Schroeder et al.**

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(54) **HUB CAP**

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(\*\*) Term: **14 Years**

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(51) **LOC (10) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/207**

(58) **Field of Classification Search**

USPC ..... D12/204–213; 301/108.1, 108.4  
CPC ..... B60B 7/00; B60B 7/02; B60B 7/04;  
B60B 7/01; B60B 7/06; B60B 3/02; B60B  
3/04; B60B 3/06; B60B 3/10; B60B 1/00;  
B60B 1/08; B60B 1/10; B60B 1/12  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,192,117 A \* 3/1993 Kuck ..... 301/108.1  
5,234,260 A \* 8/1993 Coombes et al. .... 301/108.1  
(Continued)

**OTHER PUBLICATIONS**

Napa Online, National Oil Seals, Federal-Mogul Corporation, 2004.  
[http://napapartsfromfederalmogul.com/national/hub\\_caps.php](http://napapartsfromfederalmogul.com/national/hub_caps.php).

(Continued)

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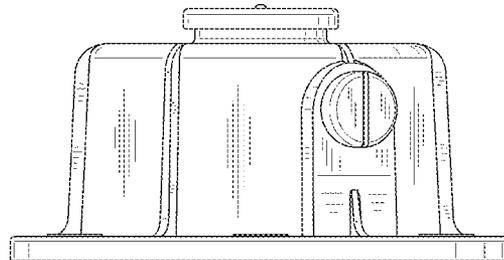
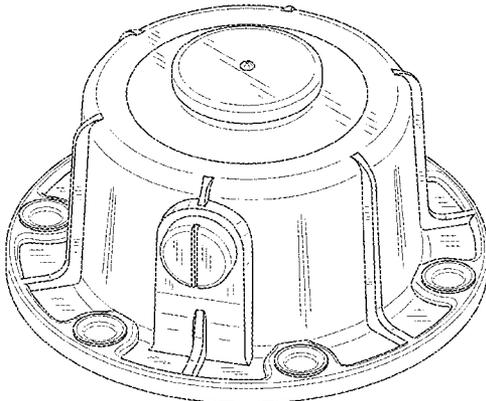
(57) **CLAIM**

The ornamental design for a hub cap, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the hub cap of the present application;  
FIG. 2 is a front elevation view of the hub cap of FIG. 1;  
FIG. 3 is a rear elevation view of the hub cap of FIG. 1;  
FIG. 4 is a right elevation view of the hub cap of FIG. 1;  
FIG. 5 is a left elevation view of the hub cap of FIG. 1;  
FIG. 6 is a top plan view of the hub cap of FIG. 1;  
FIG. 7 is a bottom plan view of the hub cap of FIG. 1;  
FIG. 8 is a front perspective view of a second embodiment of a hub cap of the present application;  
FIG. 9 is a front elevation view of the hub cap of FIG. 8;  
FIG. 10 is a rear elevation view of the hub cap of FIG. 8;  
FIG. 11 is a right elevation view of the hub cap of FIG. 8;  
FIG. 12 is a left elevation view of the hub cap of FIG. 8;  
FIG. 13 is a top plan view of the hub cap of FIG. 8;  
FIG. 14 is a bottom plan view of the hub cap of FIG. 8;  
FIG. 15 is a front perspective view of a third embodiment of a hub cap of the present application;  
FIG. 16 is a front elevation view of the hub cap of FIG. 15;  
FIG. 17 is a rear elevation view of the hub cap of FIG. 15;  
FIG. 18 is a right elevation view of the hub cap of FIG. 15;  
FIG. 19 is a left elevation view of the hub cap of FIG. 15;  
FIG. 20 is a top plan view of the hub cap of FIG. 15, and,  
FIG. 21 is a bottom plan view of the hub cap of FIG. 15.  
The broken line showing of the interior surfaces of the hub cap in FIGS. 7, 14 and 21 is included for the purpose of illustrating unclaimed subject matter and forms no part of the claimed design.

**1 Claim, 15 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D367,838 S \* 3/1996 Snook ..... D12/207  
D450,290 S \* 11/2001 Schardt ..... D12/213  
D470,447 S \* 2/2003 Orey ..... D12/207  
D498,198 S \* 11/2004 Buma ..... D12/213  
D498,447 S \* 11/2004 Kato ..... D12/207  
7,131,705 B1 \* 11/2006 DelVecchio et al. .... 301/108.4  
D538,733 S \* 3/2007 McMath ..... D12/213  
D583,290 S \* 12/2008 Wang ..... D12/207

D662,869 S \* 7/2012 Ballard ..... D12/213

OTHER PUBLICATIONS

SKF Group, Hubcaps, PUB SE/P8 06720/2 EN, May 2013.  
SKF Group, Hub caps, <http://www.skf.com/group/products/seals/automotive-seals/wheel-end/hub-caps/index.html>, accessed Aug. 20, 2013.  
Stemco LP, Product Overview, 2012. <http://www.stemco.com/products/product-overview/>.

\* cited by examiner

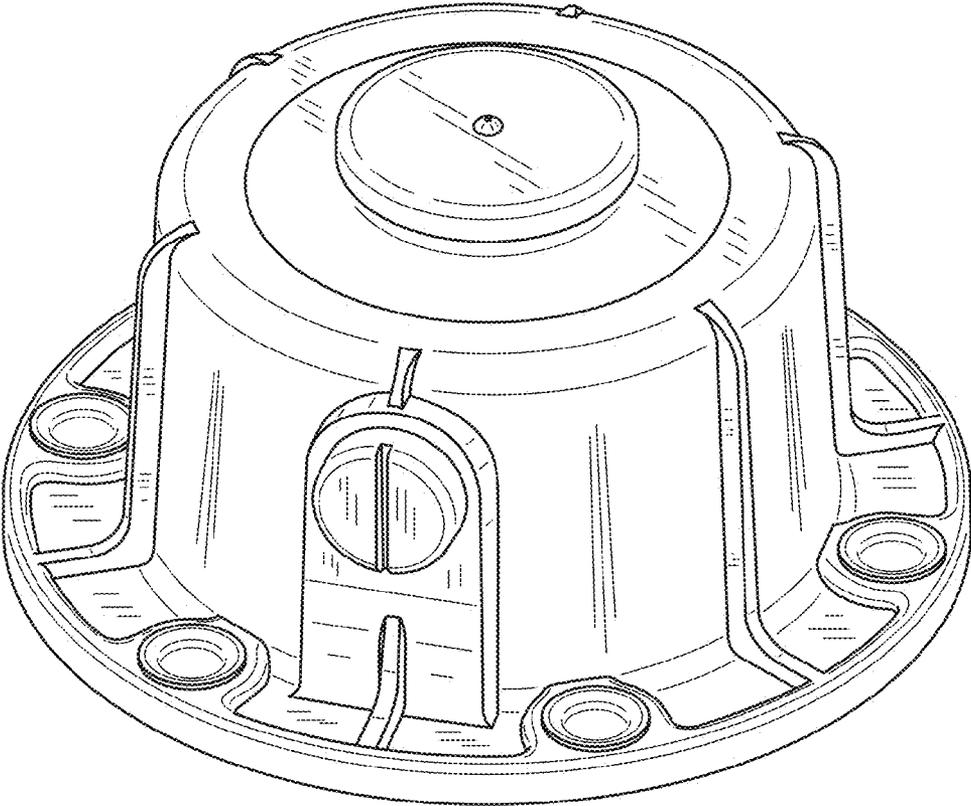


FIG.1

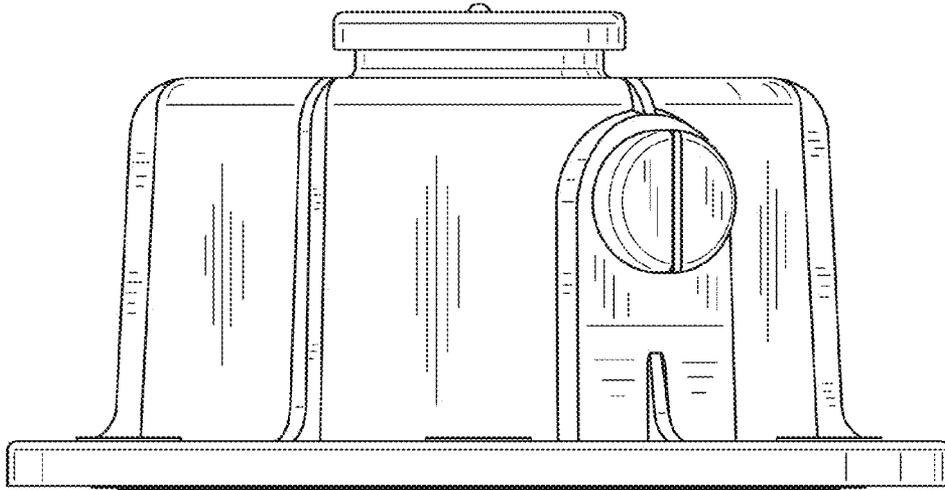


FIG.2

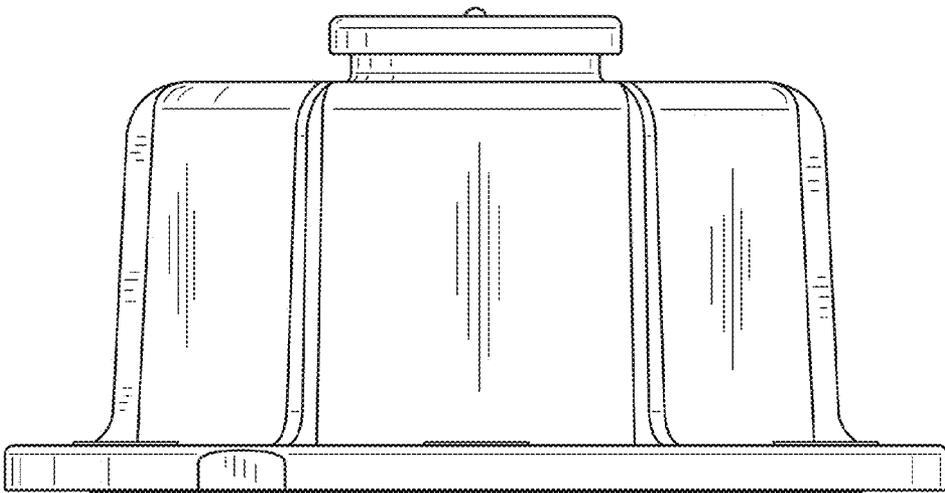


FIG.3

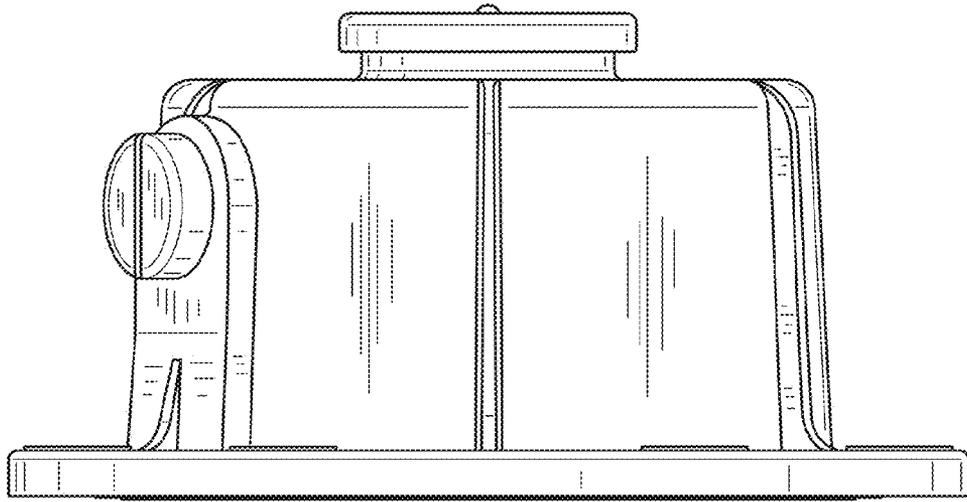


FIG. 4

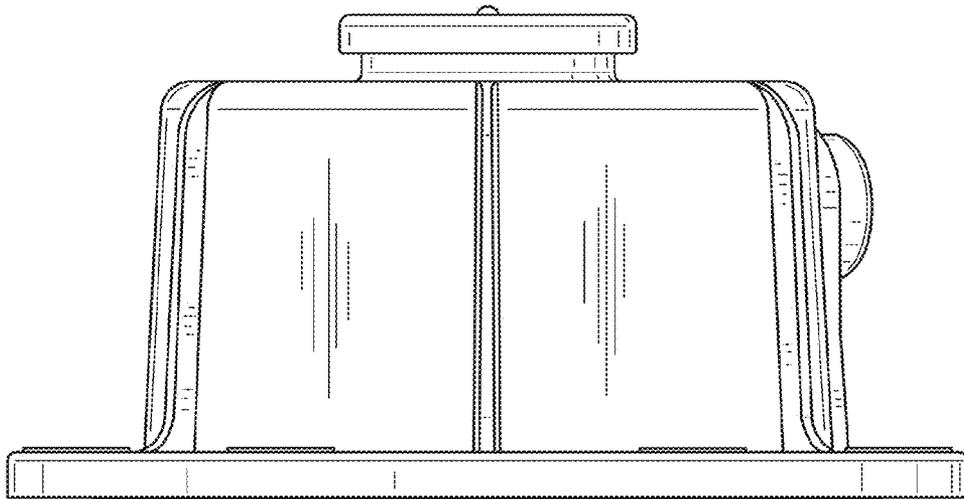


FIG. 5

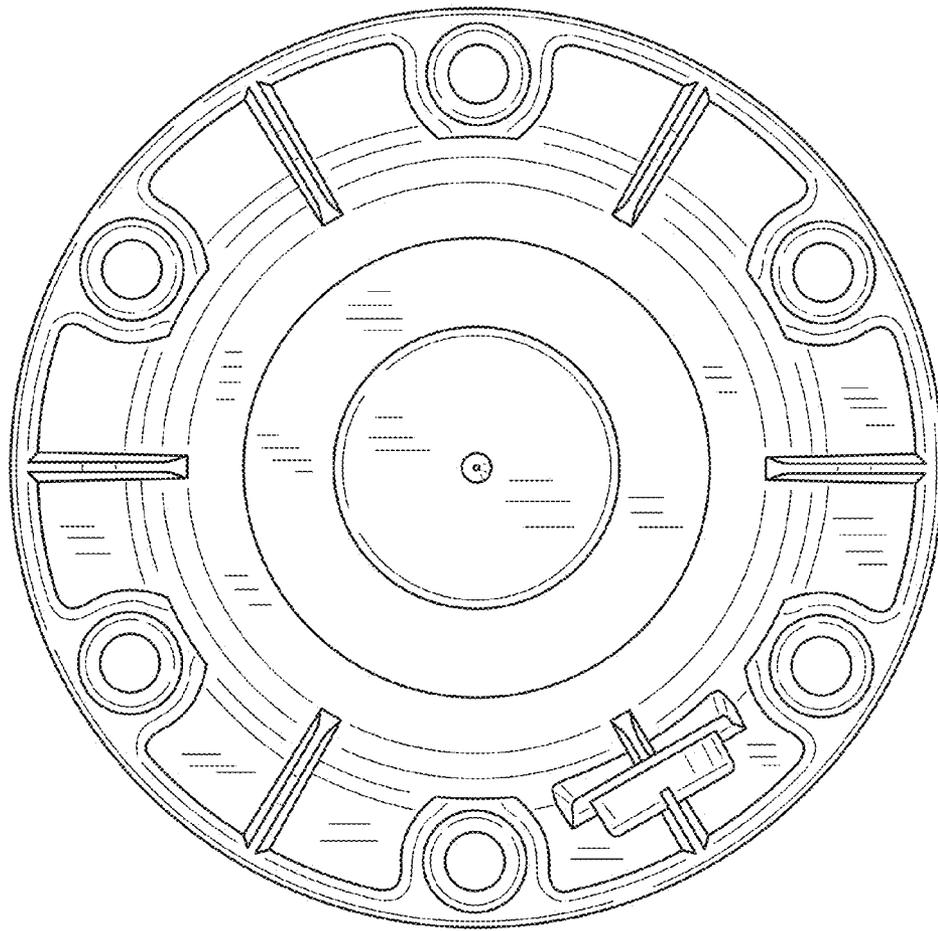


FIG.6

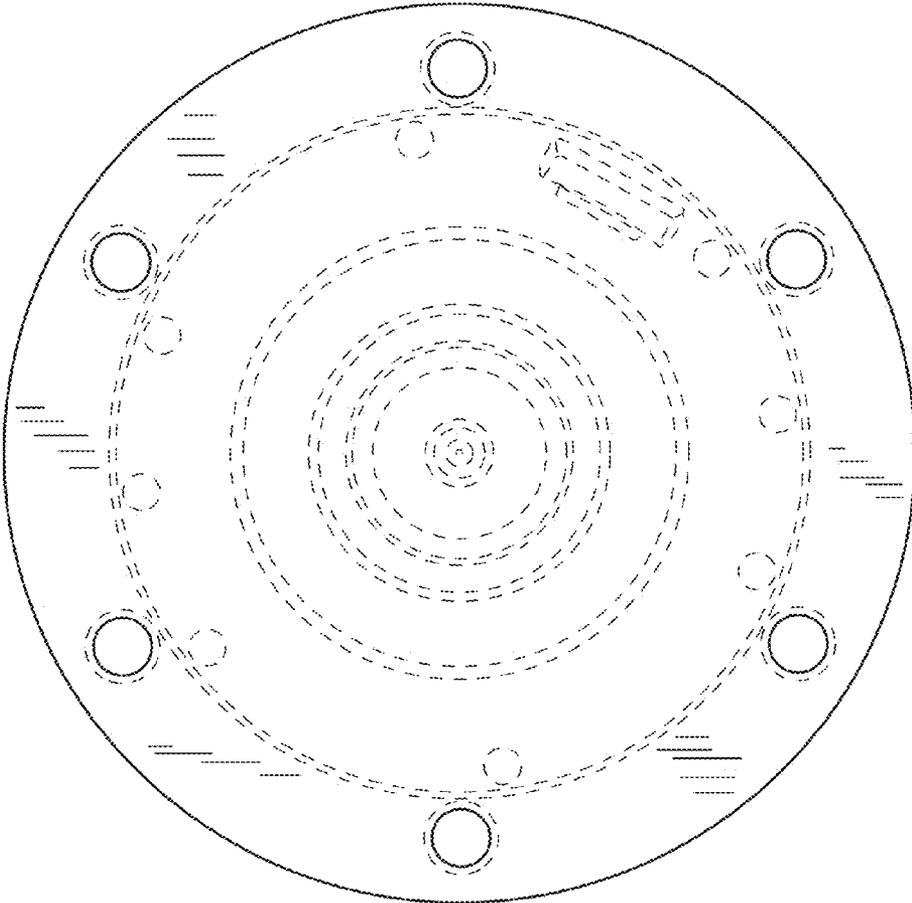


FIG.7

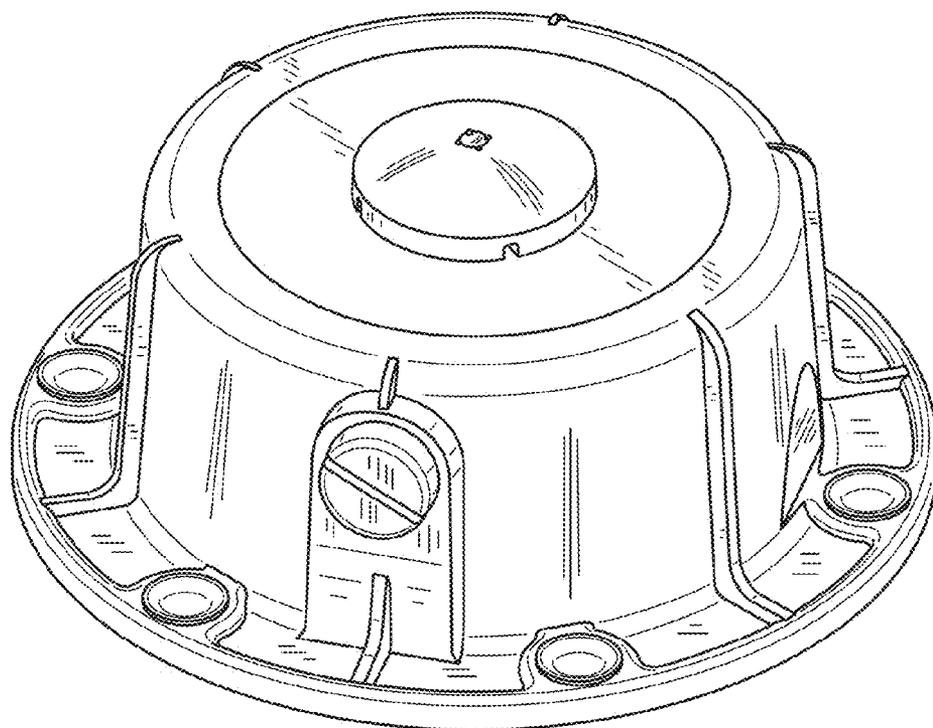


FIG.8

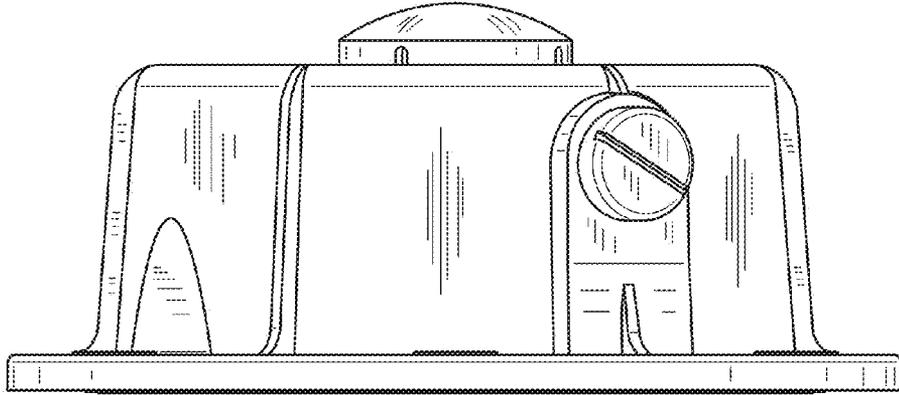


FIG. 9

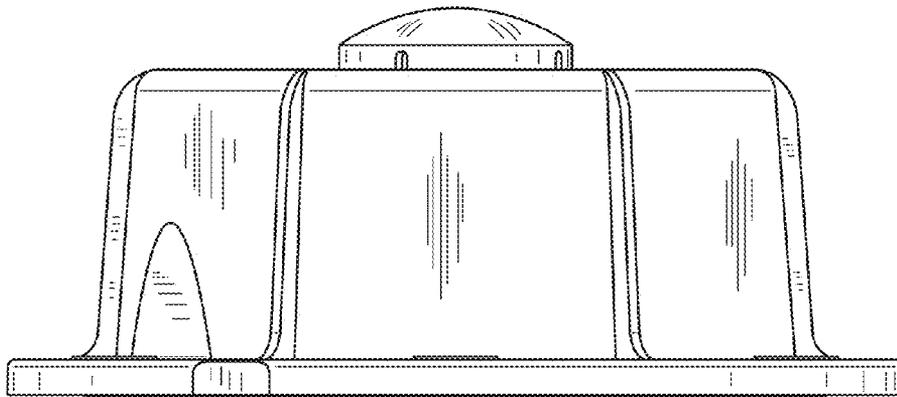


FIG. 10

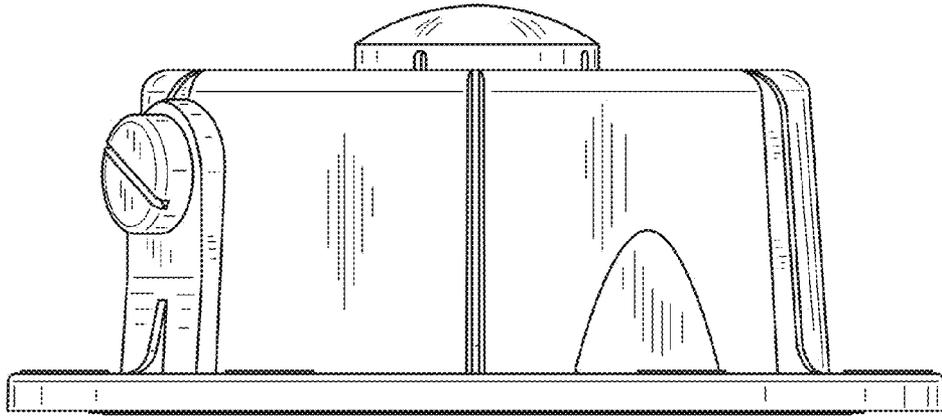


FIG. 11

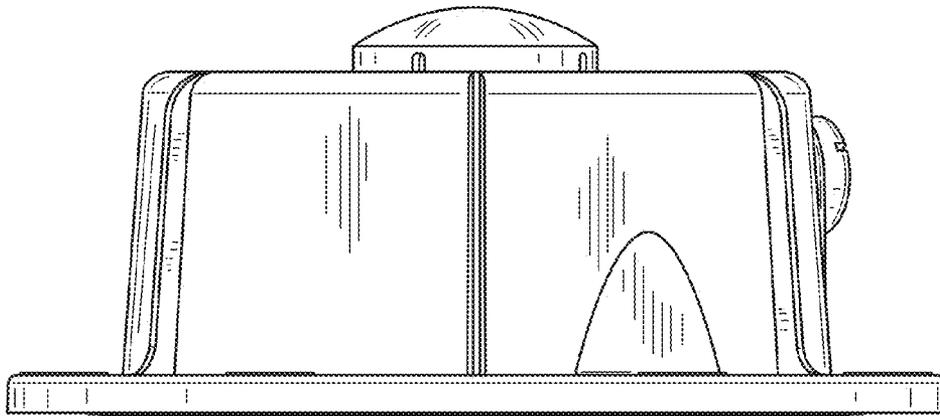


FIG. 12

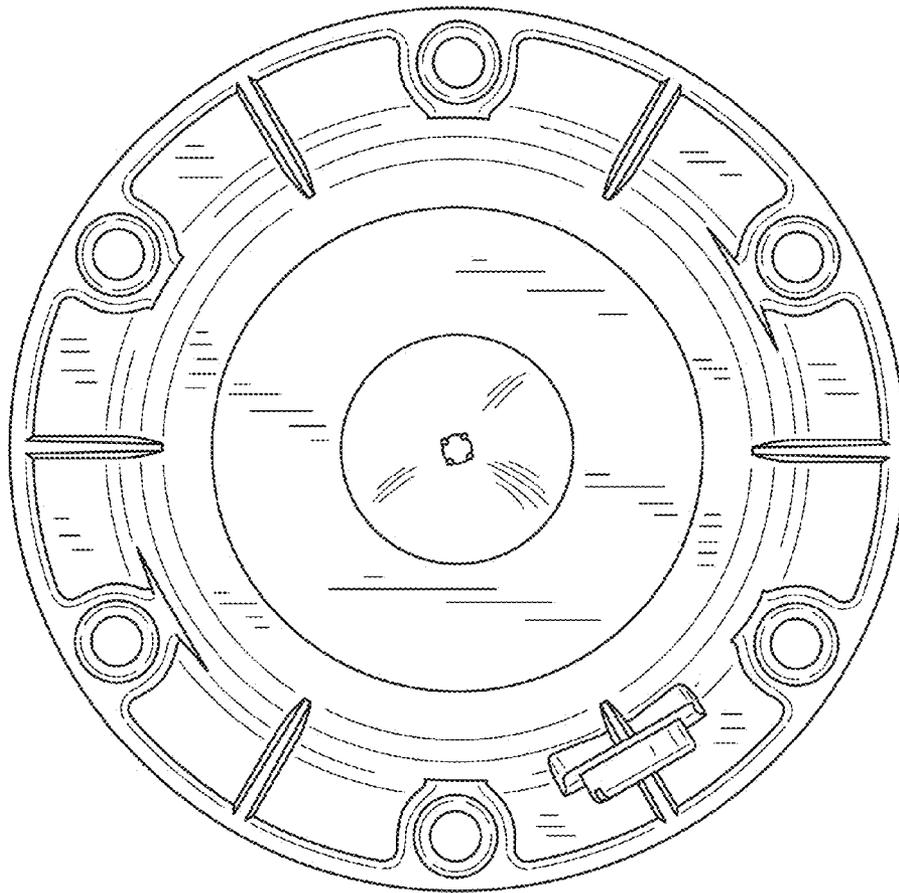


FIG.13

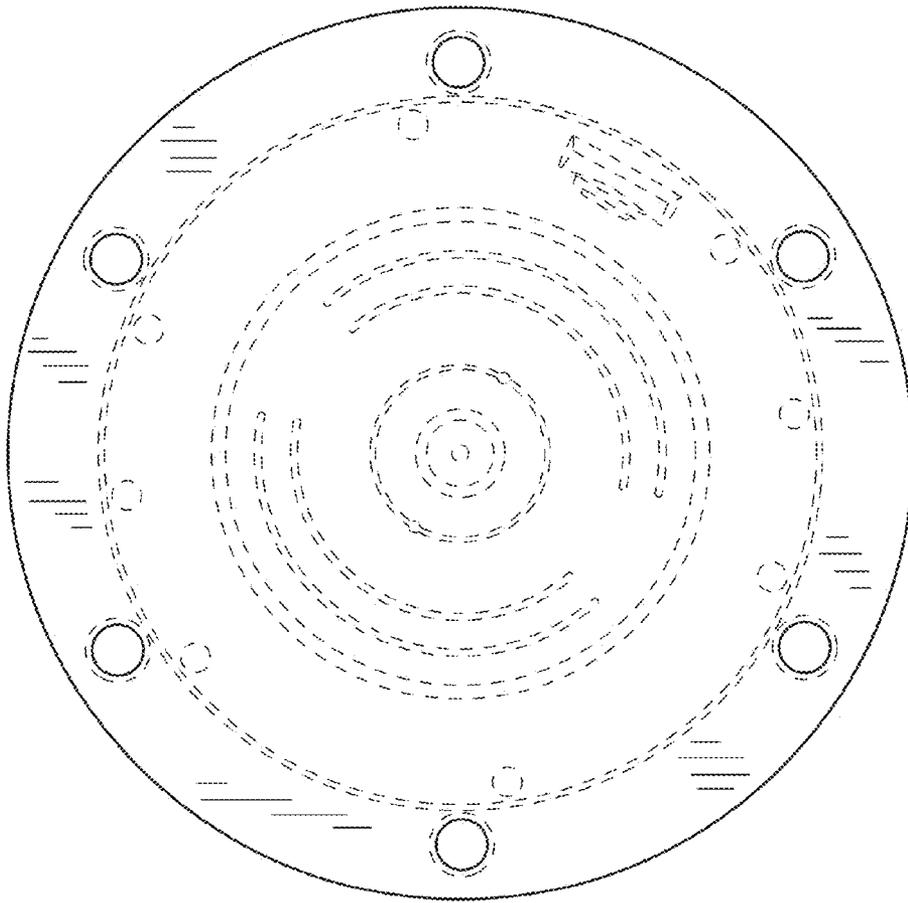


FIG.14

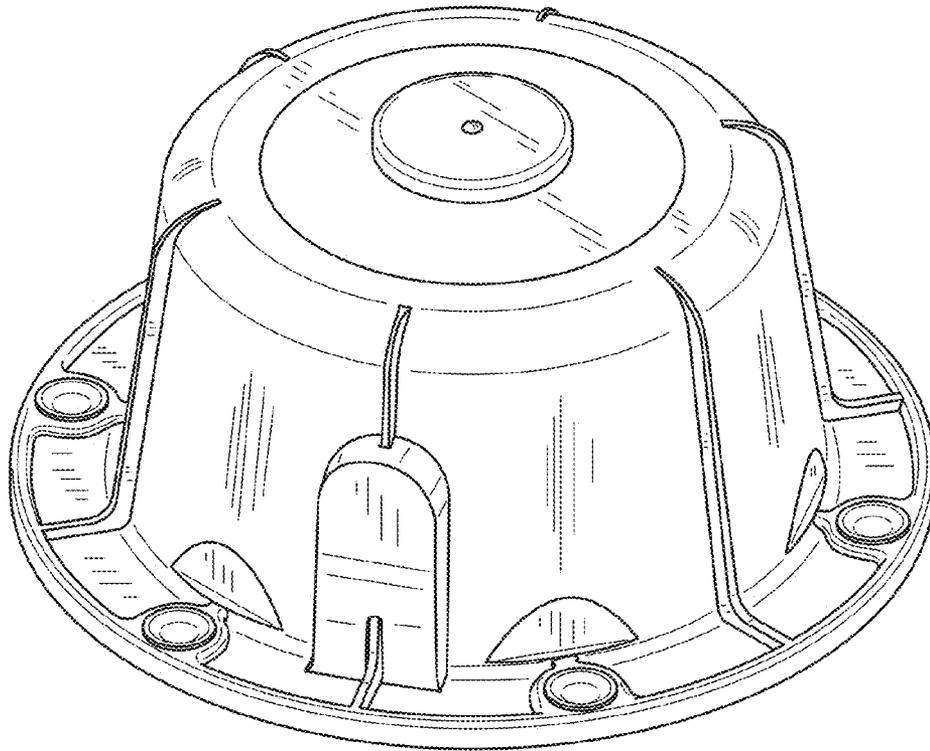


FIG.15

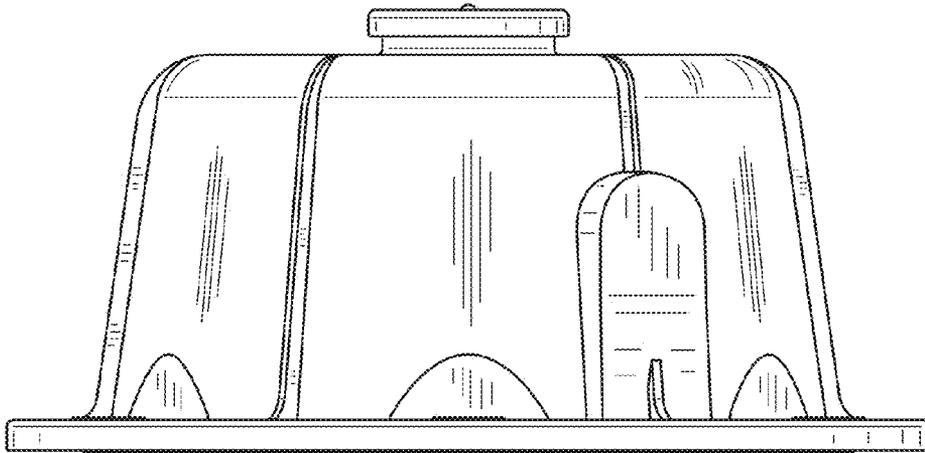


FIG. 16

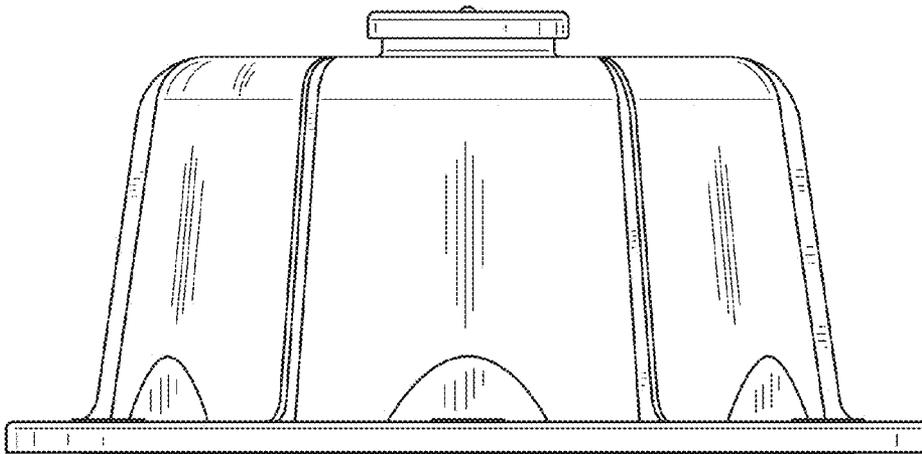


FIG. 17

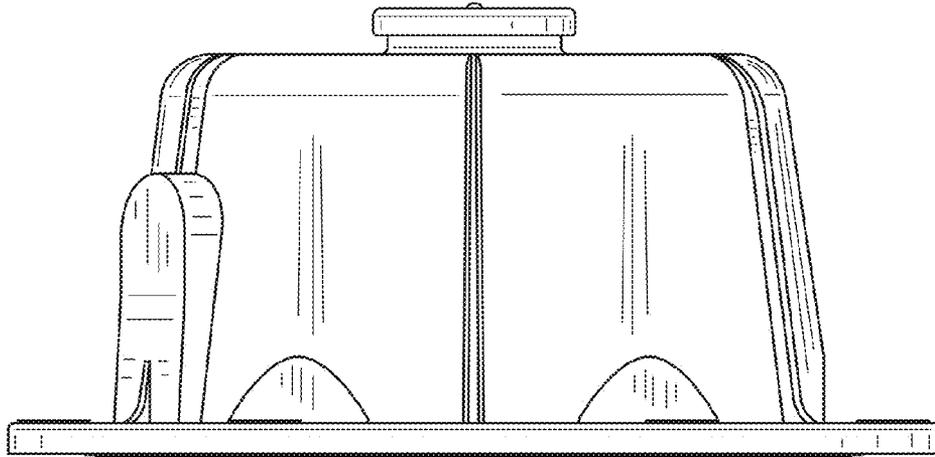


FIG.18

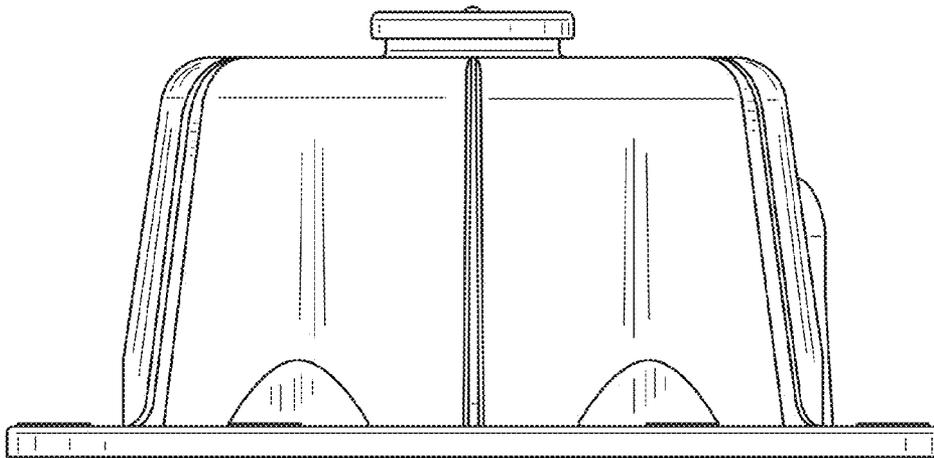


FIG.19

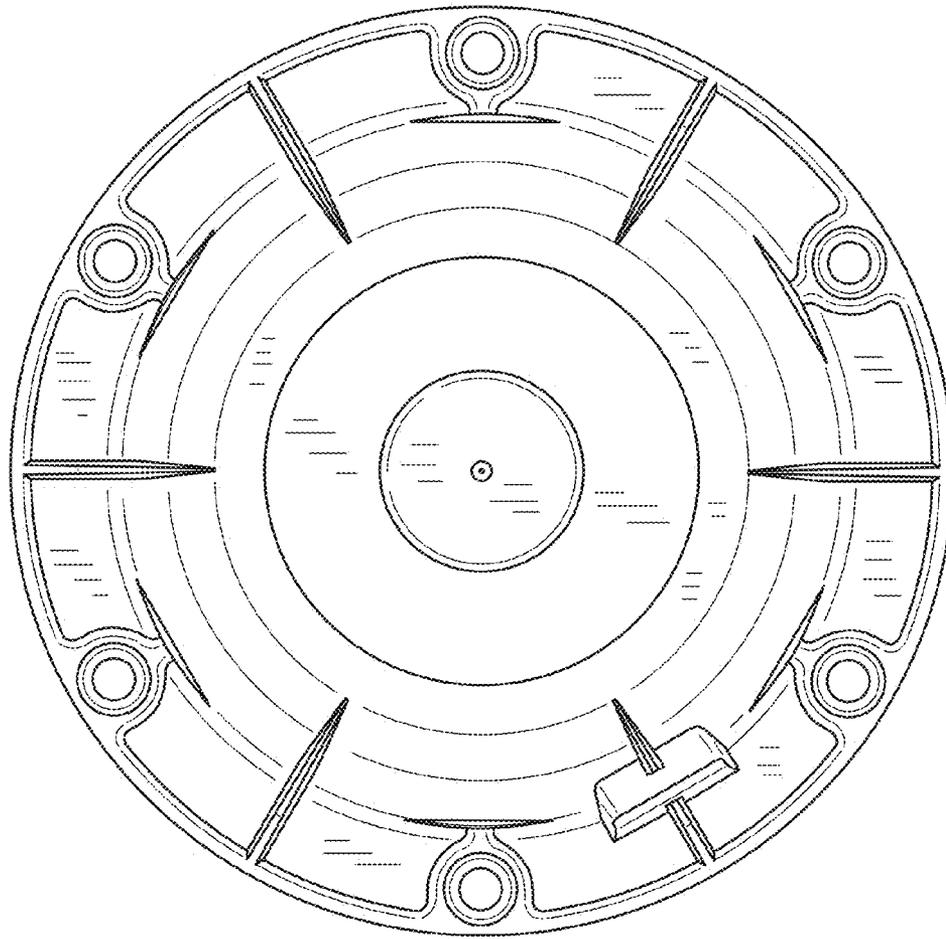


FIG.20

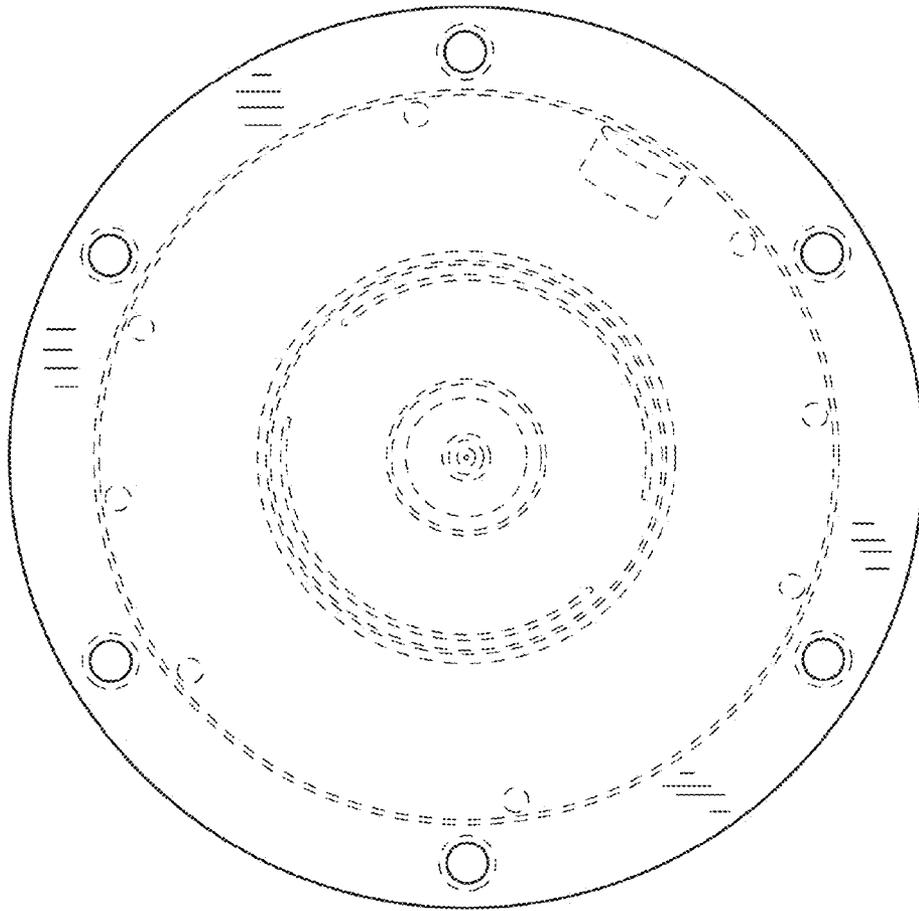


FIG. 21