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

(10) **Patent No.:** **US D818,362 S**

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- (54) **DE-ICER SCRAPER CAP**
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- (73) Assignee: **PRESTONE PRODUCTS CORPORATION**, Danbury, CT (US)
- (**) Term: **15 Years**
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- (52) **U.S. Cl.**
USPC **D9/436**
- (58) **Field of Classification Search**
USPC D7/316, 392, 392.1, 396.2, 397, 510, D7/533; D9/434-436, 438, 439, 440, D9/443, 444, 447-450, 452-454, 499, D9/549, 715, 717-719, 723, 735; D23/260, 269, 390, 213, 223; D8/14.1, D8/81; D4/118
CPC B60S 3/045; B65D 35/36
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
708,709 A * 9/1902 Henneberry A46B 11/0041 15/236.01
1,846,711 A * 2/1932 Evensen B65D 35/36 220/694
D198,109 S * 4/1964 Klun D9/436
D198,110 S * 4/1964 Klun D9/436
3,185,351 A 5/1965 Klun
D203,895 S * 2/1966 Klun D9/436
D203,896 S * 2/1966 Klun D9/436

- 3,302,235 A * 2/1967 Gerber A45D 27/04 15/236.07
- D208,224 S * 8/1967 Crowell D9/448
- 3,732,591 A 5/1973 Gach
- D255,426 S * 6/1980 Kaufman D32/41
- D291,782 S * 9/1987 O'Neil, Jr. D9/448
- (Continued)

OTHER PUBLICATIONS

Tool Versed. The Best De-Icers. 2017 [earliest online date], [site visited Jul. 28, 2017]. Available from Internet, <URL:http://www.toolversed.com/general/the-best-de-icers/>.*
(Continued)

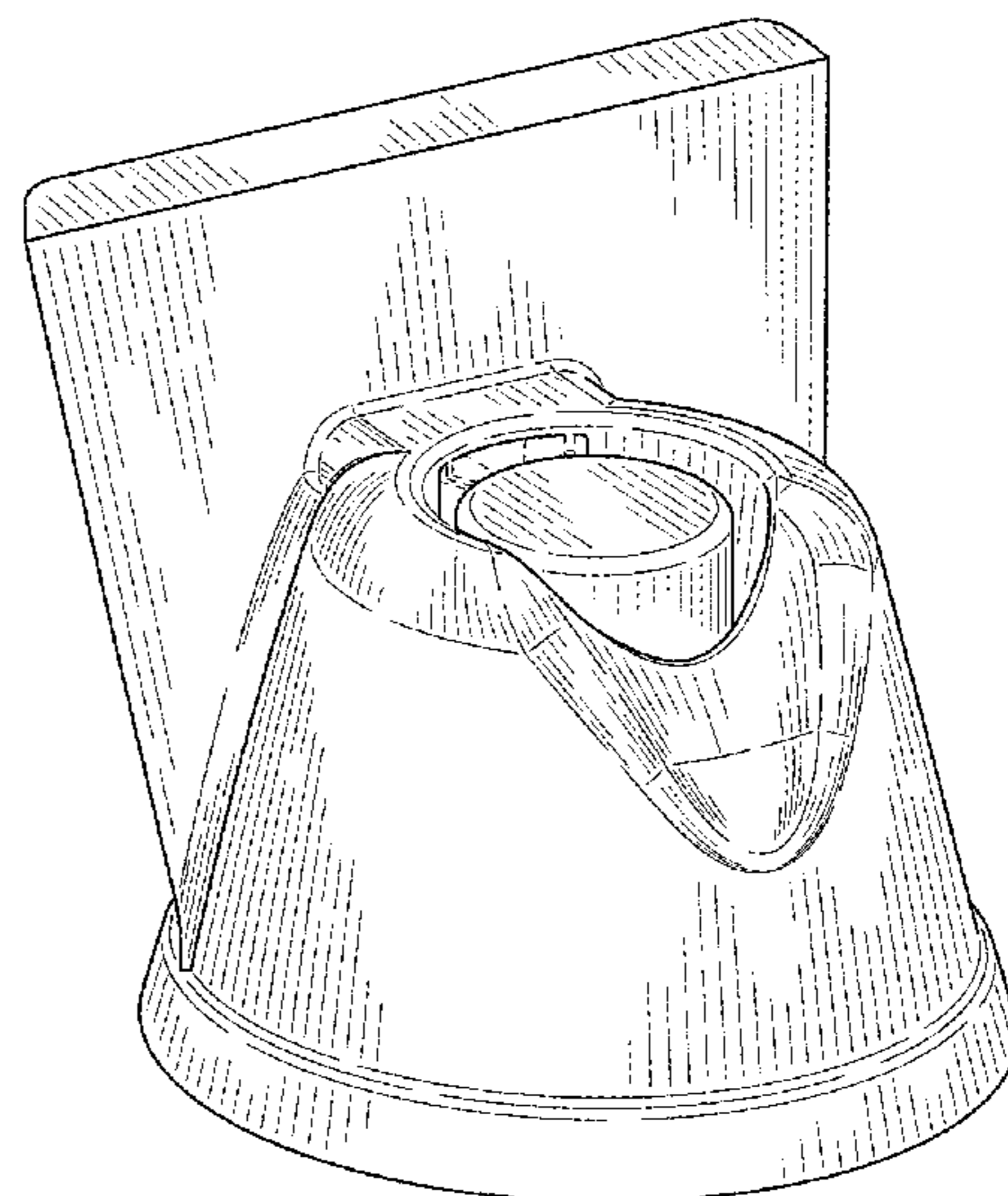
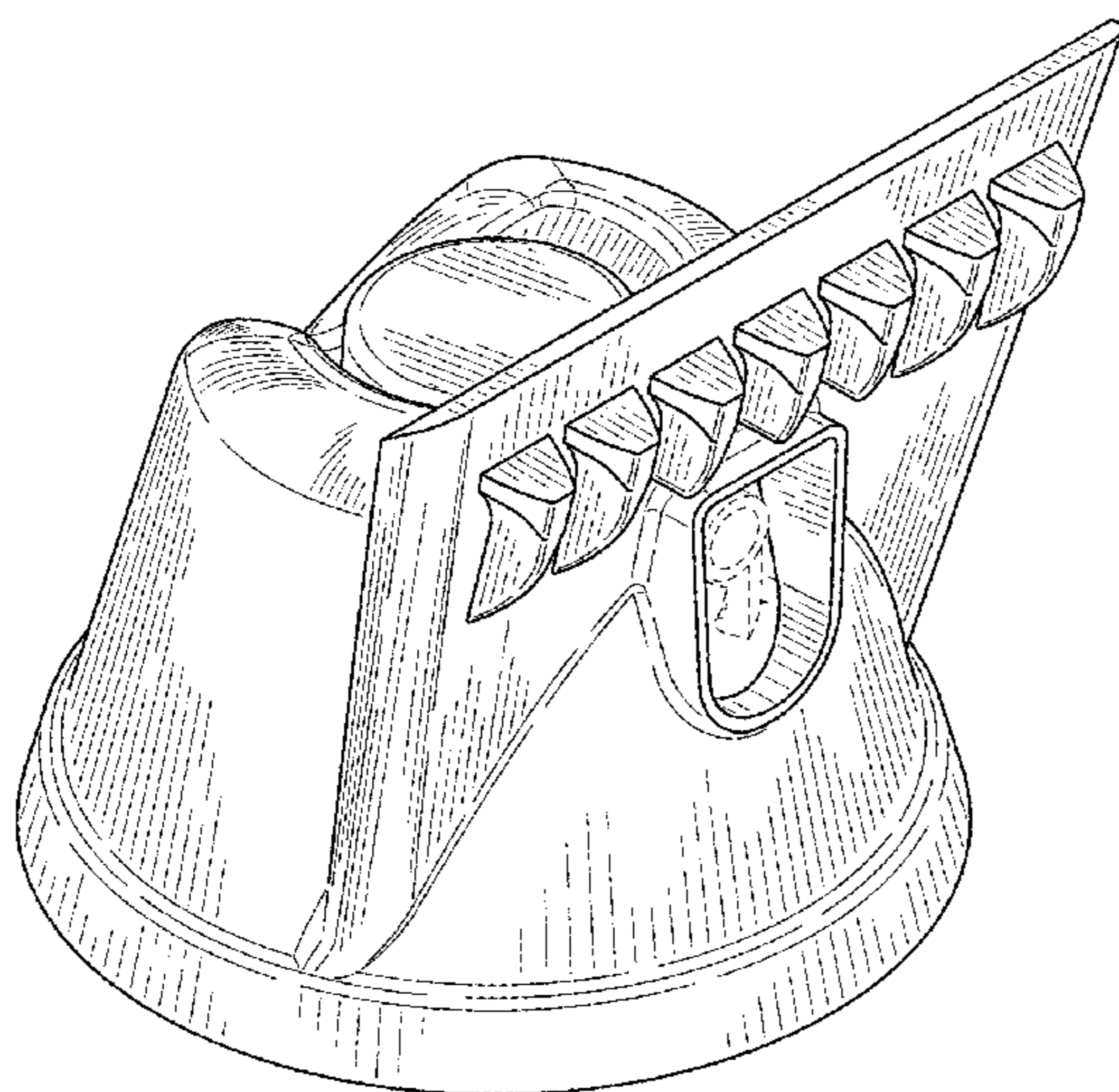
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(57) **CLAIM**
The ornamental design for a de-icer scraper cap, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view taken from the front and left side of a de-icer scraper cap in accordance with my new design;
FIG. 2 is a perspective view taken from the rear and right side of the de-icer scraper cap shown in FIG. 1;
FIG. 3 is a front elevational view of the de-icer scraper cap shown in FIG. 1;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a right-side elevational view thereof;
FIG. 6 is a left-side elevational view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The claim is directed to the shaded surfaces only.
The broken lines depict portions of the de-icer scraper cap that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,778,301 A * 10/1988 Sicotte A47L 1/08
401/137
5,070,819 A * 12/1991 Helmstetter A01K 13/003
119/604
5,106,221 A * 4/1992 Diot B65D 47/42
401/132
D333,788 S * 3/1993 Geschwender D9/435
D333,955 S * 3/1993 Hatgas D8/14.1
D356,259 S * 3/1995 Hoyt D8/14
D365,990 S * 1/1996 McSwiggan D9/448
5,788,104 A * 8/1998 Hoyt B65D 35/36
15/236.01
6,969,828 B2 * 11/2005 Deane E05B 17/0016
219/227
D529,381 S * 10/2006 Castillo Higareda D9/448
D576,874 S * 9/2008 Miller D9/448
7,832,955 B1 11/2010 Leffew et al.
D635,021 S * 3/2011 Geier D9/448
7,992,741 B2 * 8/2011 Hundley B65D 43/0212
220/253
D652,218 S * 1/2012 Hoffelner D4/118

8,475,070 B1 * 7/2013 Miner A46B 7/042
401/190
D739,727 S * 9/2015 Olson D9/436
D751,781 S * 3/2016 Blouin D32/46
D781,704 S * 3/2017 Olson D9/436
D790,349 S * 6/2017 Loritz B65D 43/22
D9/549

OTHER PUBLICATIONS

Prestone Windshield De-Icer 11 oz., accessed at: https://www.amazon.com/Prestone-Windshield-De-Icer-11-oz/dp/B000R2Z9E8/ref=sr_1_1?s=automotive&ie=UTF8&qid=1482447415&sr=1-1&keywords=prestone+windshield+de-icer. Available at least as of the filing date of the application.
Prestone Windshield De-Icer, accessed at: <http://prestone.com/products/print/431?popup=1>. Available at least as of the filing date of the application.
Prestone Windshield De-Icer 17 oz. Aerosol, accessed at: https://www.amazon.com/Prestone-AS244-Windshield-Icer-Aerosol/dp/B00192ICQC/ref=sr_1_1?ie=UTF8&qid=1482447600&sr=B-1&keywords=prestone+as244+Windshield+De-Icer+17+oz+aerosol. Available at least as of the filing date of the application.

* cited by examiner

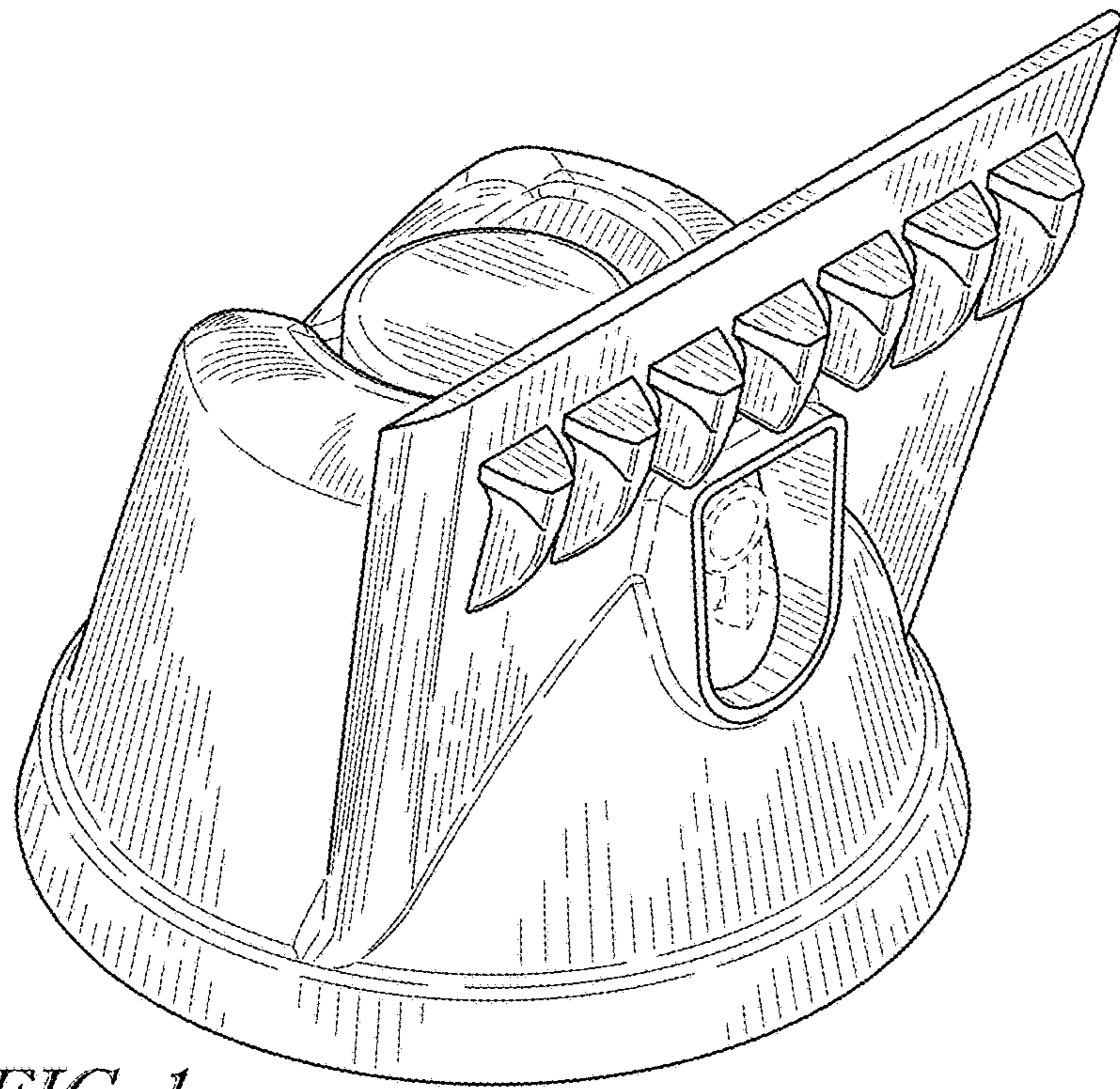


FIG. 1

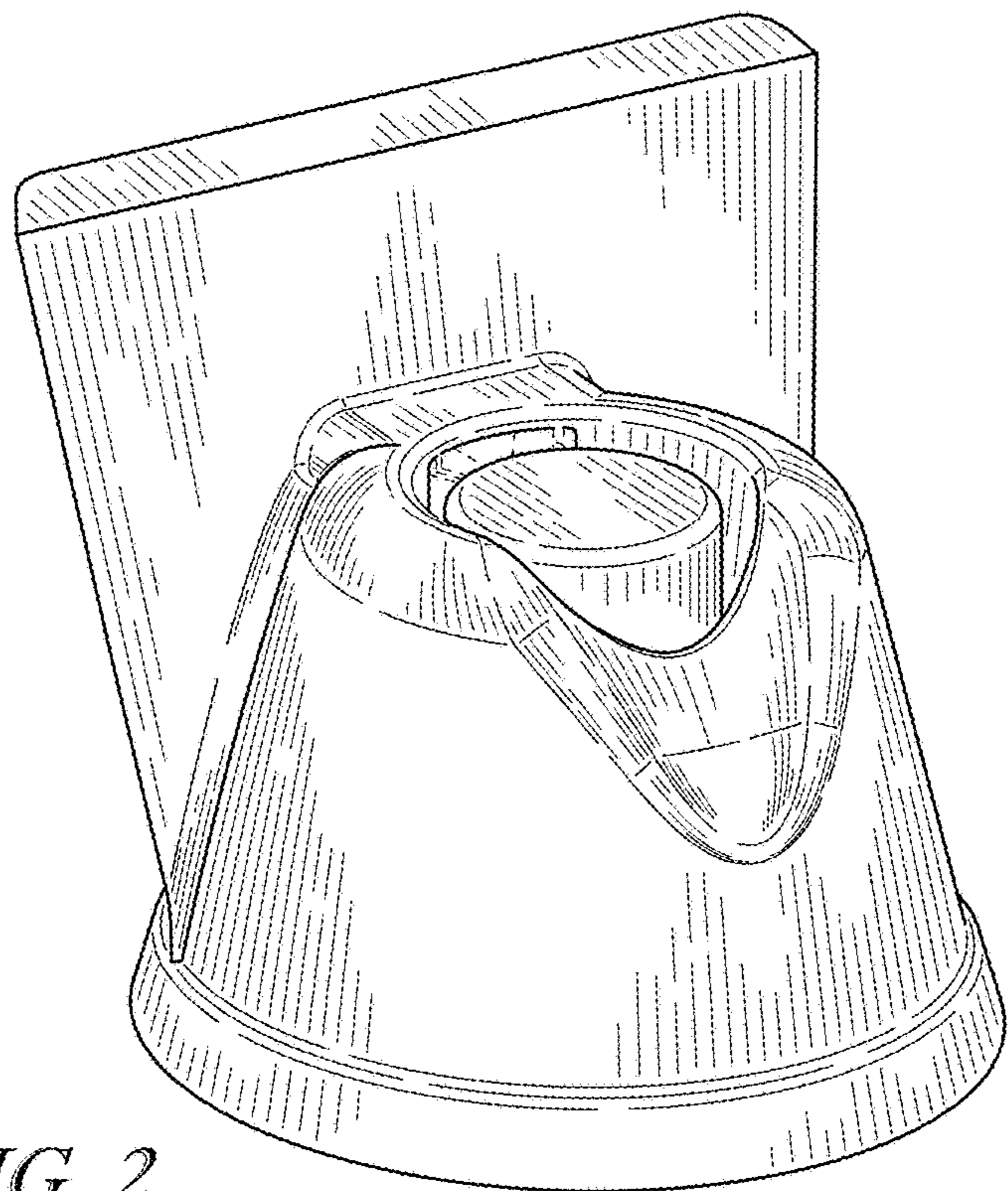


FIG. 2

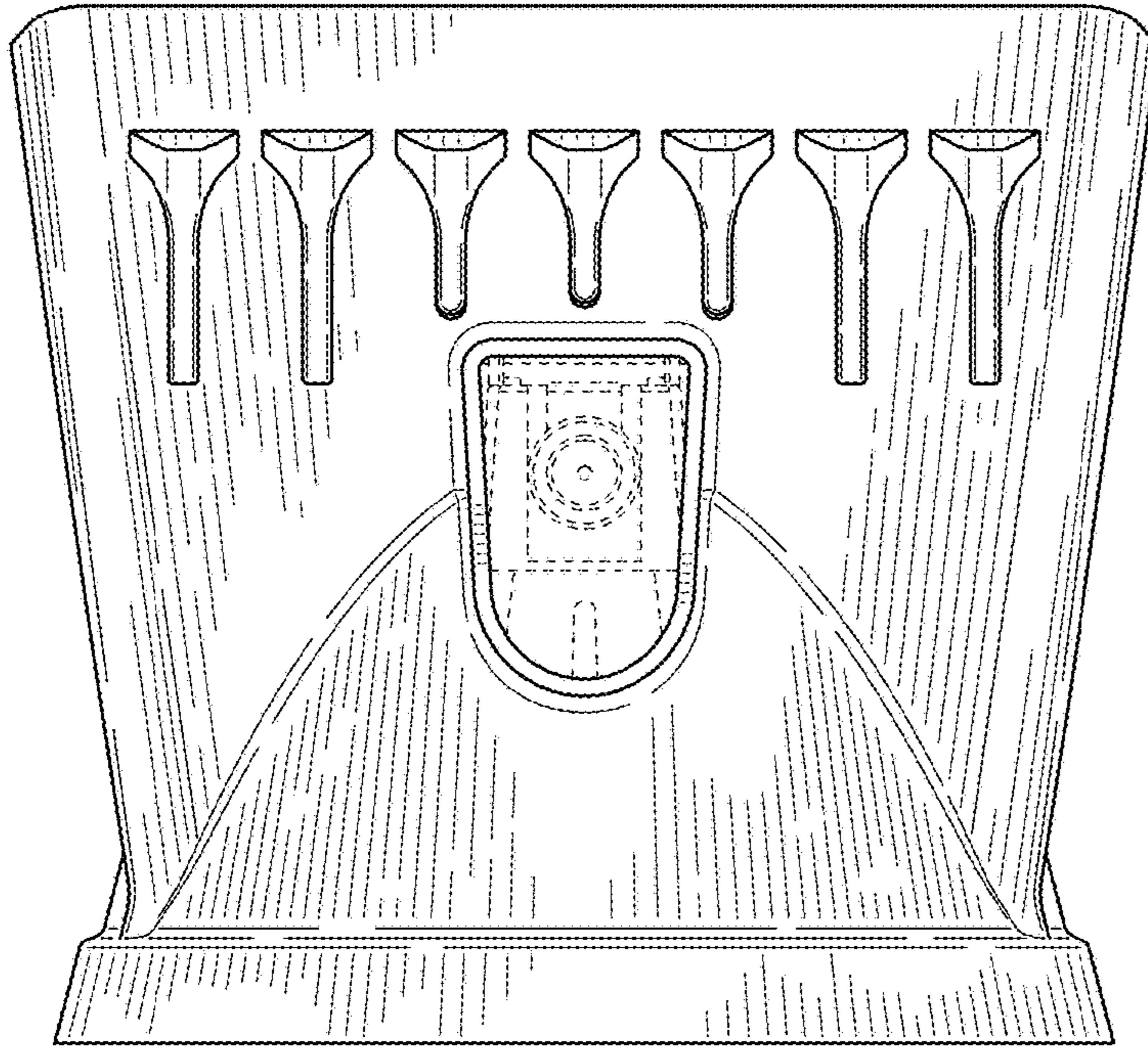


FIG. 3

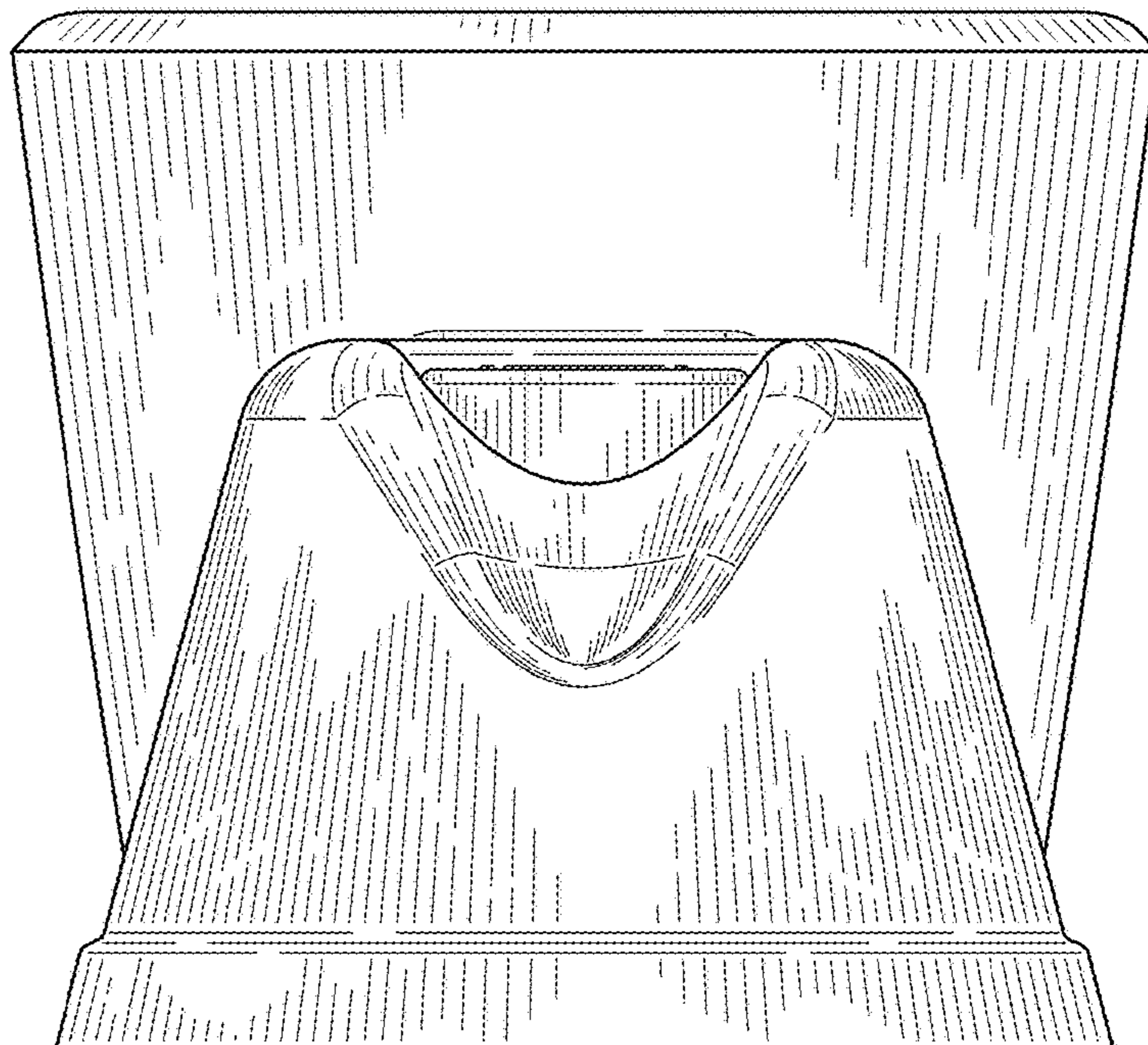


FIG. 4

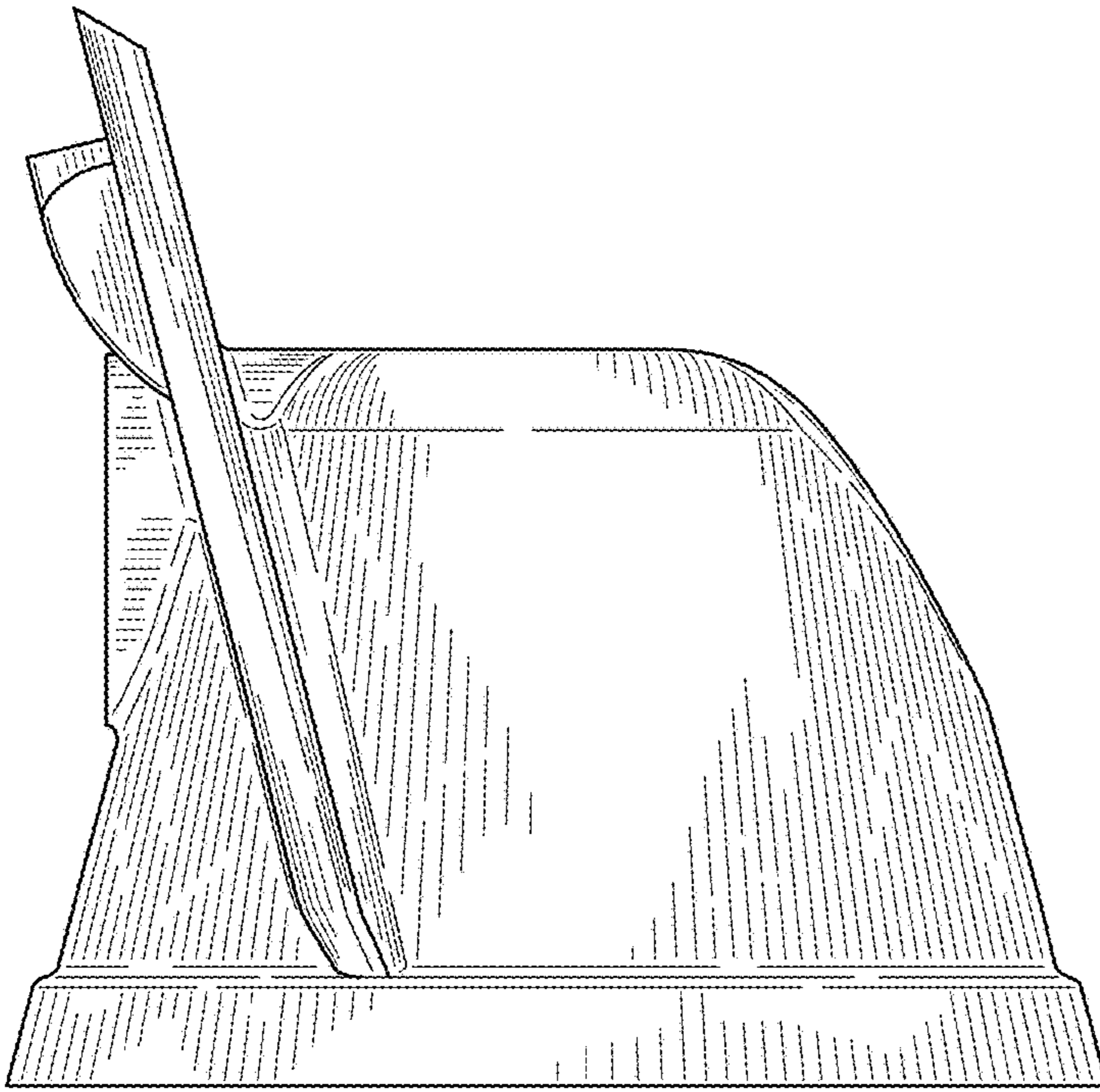


FIG. 5

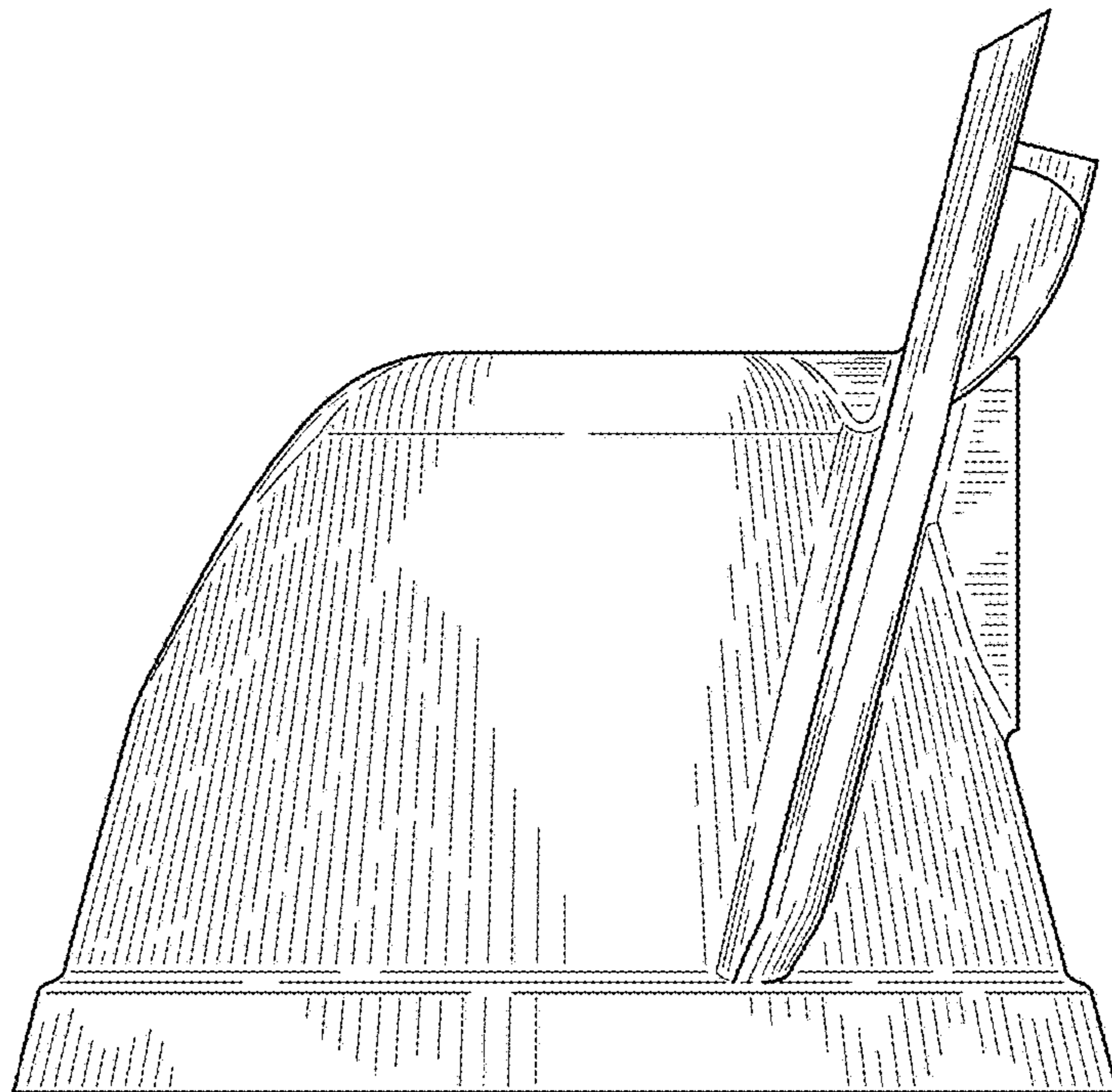


FIG. 6

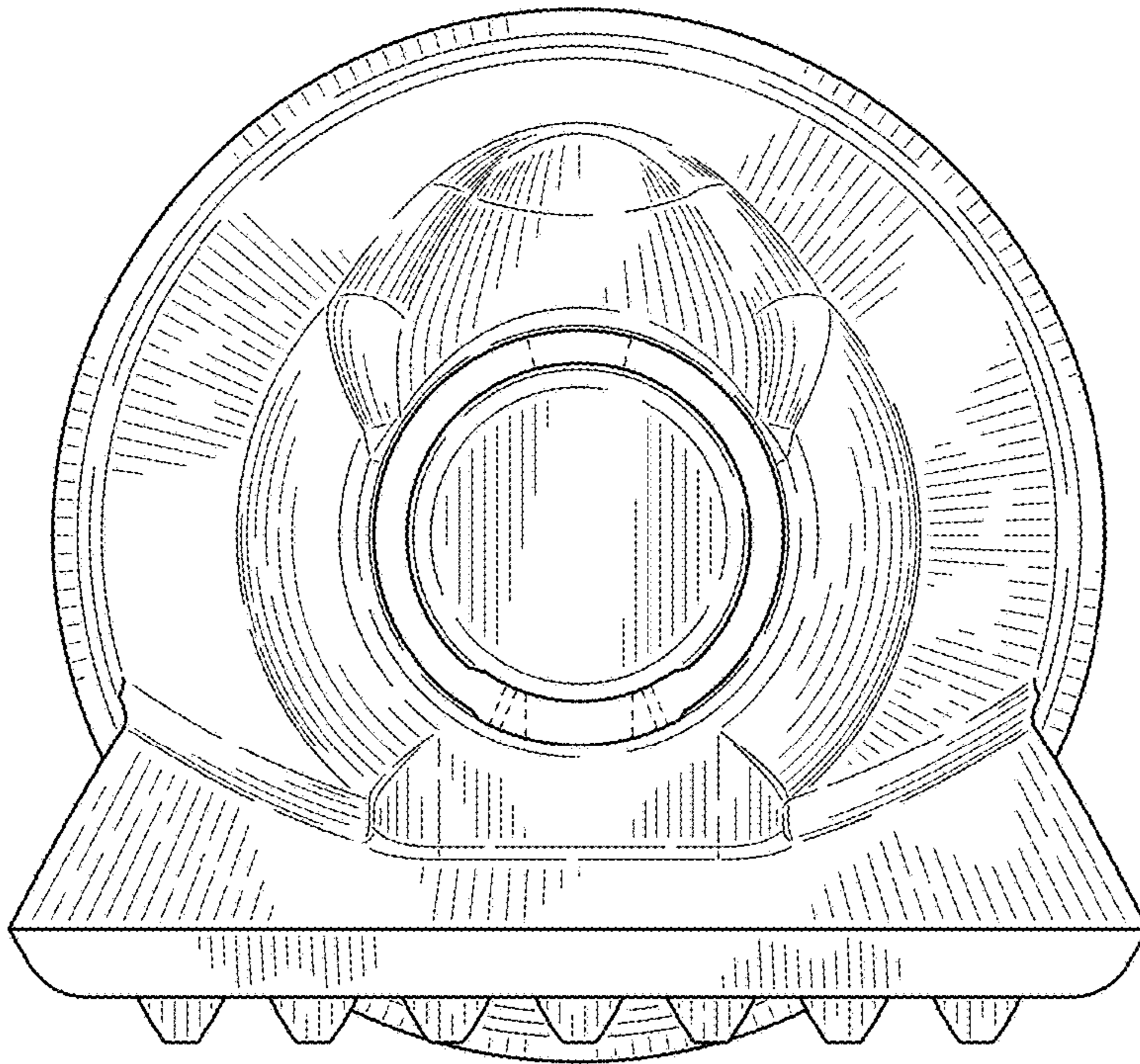


FIG. 7

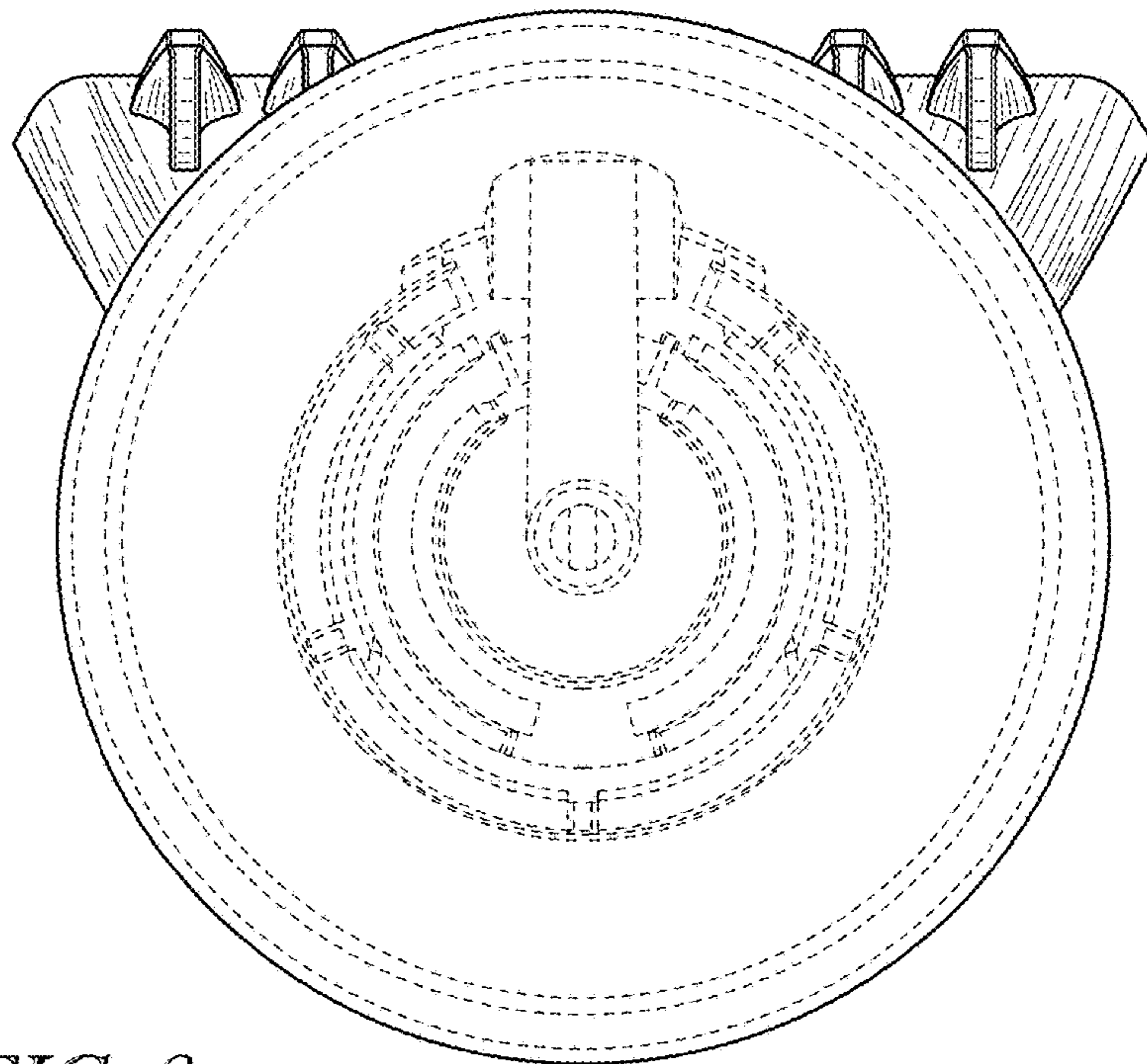


FIG. 8