



US00D845637S

(12) **United States Design Patent** (10) **Patent No.:** **US D845,637 S**
Ji et al. (45) **Date of Patent:** **** Apr. 16, 2019**

(54) **ORAL CARE IMPLEMENT**

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

(21) Appl. No.: **29/626,368**

(22) Filed: **Nov. 16, 2017**

(51) **LOC (11) Cl.** **04-02**

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

USPC **D4/104**

(58) **Field of Classification Search**

USPC D4/100, 101, 102, 104, 105, 108, 110, D4/111; D24/107, 108, 133, 152, 176; 15/167.1

CPC A46B 15/00; A46B 15/047; A46B 15/048; A46B 15/0071; A46B 5/00; A46B 5/02; A46B 5/21; A46B 5/023; A46B 5/026; A46B 5/028; A46B 5/0016; A46B 5/0095; A46B 2200/10; A46B 2200/108; A46B 2200/1066; A46B 2200/1073; A46B 2200/1086; A46B 9/04; A46B 9/10; A46B 9/045; A61C 17/16; A61C 17/22; A61C 17/26; A61C 17/225; A61C 3/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,327,757 A 1/1920 Eggers
2,225,331 A 10/1938 Campbell
5,459,899 A 10/1995 Bauer
5,797,158 A 8/1998 Hoshizaki

5,926,900 A 7/1999 Bennett
6,067,684 A 5/2000 Kweon
6,138,315 A 10/2000 Schmitt
6,311,358 B1 11/2001 Soetewey
6,321,407 B1 11/2001 Weihrauch
6,732,398 B2 5/2004 McConnell
7,503,093 B2 3/2009 Weihrauch
7,644,466 B2 1/2010 Weihrauch
8,201,298 B2 6/2012 Hohlbein
8,528,148 B2 9/2013 Brown, Jr.
8,677,541 B2 3/2014 Meadows
D738,627 S * 9/2015 Xi D4/107
9,210,995 B2 12/2015 Su
D766,582 S * 9/2016 Metter D4/101
D782,824 S * 4/2017 Xi D4/104
D783,290 S * 4/2017 Lee D4/104
D789,694 S * 6/2017 Xi D4/104

(Continued)

FOREIGN PATENT DOCUMENTS

CN 1079020 C 2/2002
CN 2684634 Y 3/2005

(Continued)

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Assistant Examiner — Clint A Samuel

(57)

CLAIM

The ornamental design for an oral care implement, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an oral care implement showing the new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

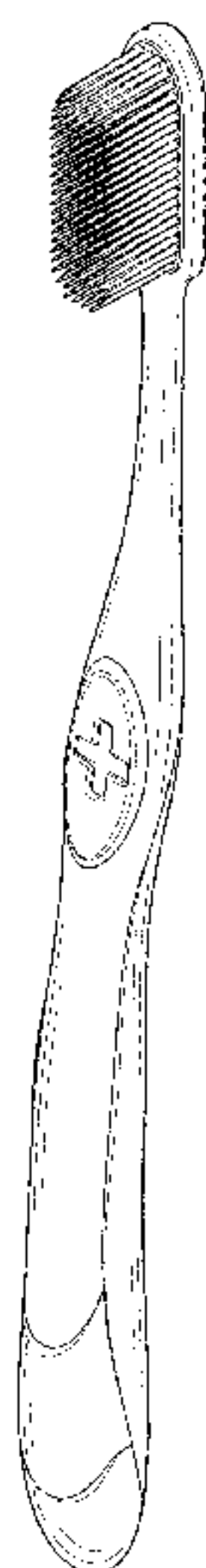
FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D798,061 S * 9/2017 Jimenez D4/104
 D799,836 S * 10/2017 Bauernfeind D4/104
 D815,838 S * 4/2018 Xi D4/104
 D818,274 S * 5/2018 Bauernfeind D4/105
 D821,755 S * 7/2018 Jimenez D4/104
 D823,000 S * 7/2018 Wainless D4/104
 2004/0170464 A1 9/2004 Polczynski
 2005/0160546 A1 7/2005 Weihrauch
 2011/0308030 A1 * 12/2011 Jimenez A46B 11/0024
 15/167.1
 2012/0255136 A1 * 10/2012 Jimenez A46B 5/02
 15/167.1
 2012/0272469 A1 11/2012 Kwon
 2013/0291320 A1 11/2013 Kirchhofer
 2014/0082871 A1 3/2014 Su
 2014/0123423 A1 5/2014 Morgott
 2016/0331107 A1 * 11/2016 Jimenez A46B 11/0024
 2016/0374462 A1 * 12/2016 Huang A46B 9/045
 15/167.1
 2017/0164724 A1 6/2017 Moskovich
 2017/0295916 A1 * 10/2017 Jimenez A46B 11/0006

FOREIGN PATENT DOCUMENTS

CN 100354102 12/2007
 CN 201029569 3/2008
 CN 201073079 6/2008
 CN 201500200 6/2009
 CN 201524149 7/2010
 CN 201691299 1/2011
 CN 201831193 5/2011
 CN 201831194 U 5/2011
 CN 201905438 7/2011
 CN 102763980 11/2012
 CN 202858192 4/2013
 CN 302424055 5/2013
 CN 203028453 7/2013

CN 203028453 U 7/2013
 CN 203028478 7/2013
 CN 203152891 8/2013
 CN 103327847 9/2013
 CN 103385599 11/2013
 CN 103660126 3/2014
 CN 203467913 3/2014
 CN 203600517 5/2014
 CN 302891549 7/2014
 CN 302891550 7/2014
 CN 302891551 7/2014
 CN 302891552 7/2014
 CN 203776358 8/2014
 CN 302905299 8/2014
 CN 302920548 8/2014
 CN 302987297 11/2014
 CN 302987298 11/2014
 CN 302987299 11/2014
 CN 302987300 11/2014
 CN 302987301 11/2014
 CN 302987302 11/2014
 CN 302987303 11/2014
 CN 302987304 11/2014
 CN 302987305 11/2014
 CN 203969611 12/2014
 CN 303025861 12/2014
 CN 303025862 12/2014
 CN 103254401 3/2015
 CN 204181157 3/2015
 CN 103242644 4/2015
 CN 204378291 6/2015
 CN 204393668 6/2015
 DE 10303548 8/2004
 EP 2144529 7/2015
 WO WO9609781 A1 4/1996
 WO WO 00/64307 11/2000
 WO WO 2009/072747 6/2009
 WO WO 2011/006346 1/2011
 WO WO2017076839 5/2017

* cited by examiner

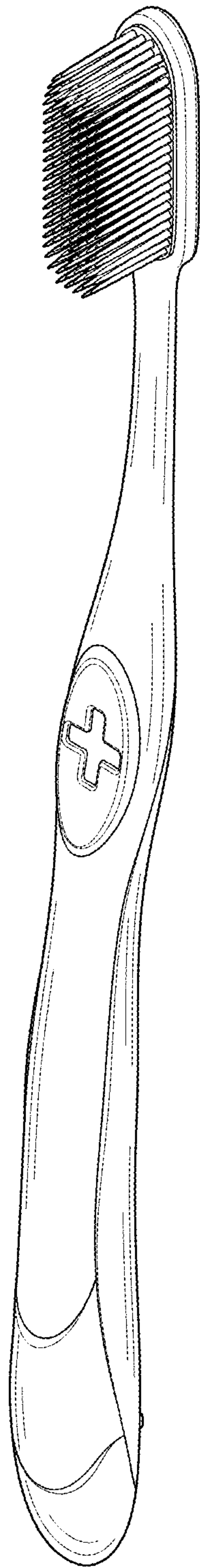


FIG. 1

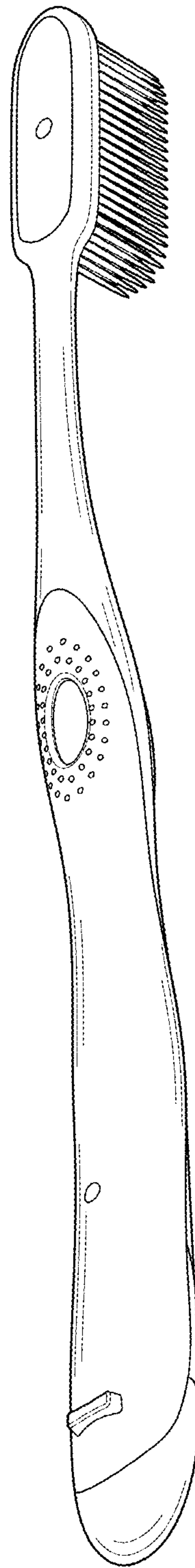


FIG. 2

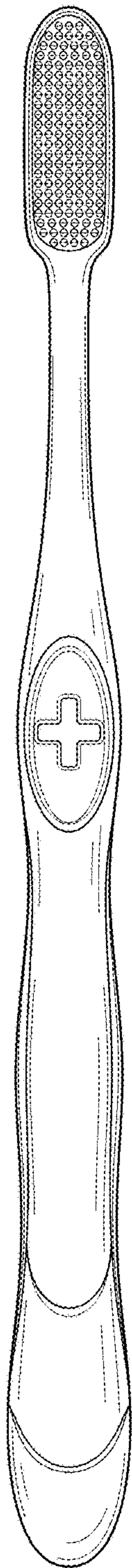


FIG. 3

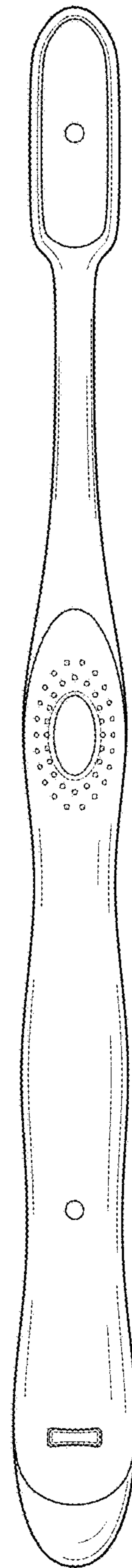


FIG. 4

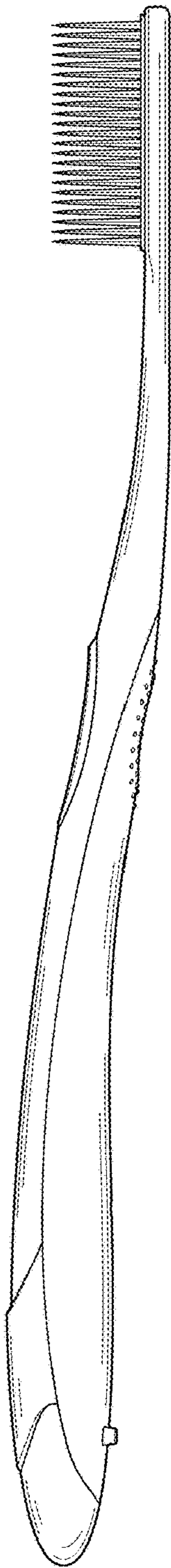


FIG. 5

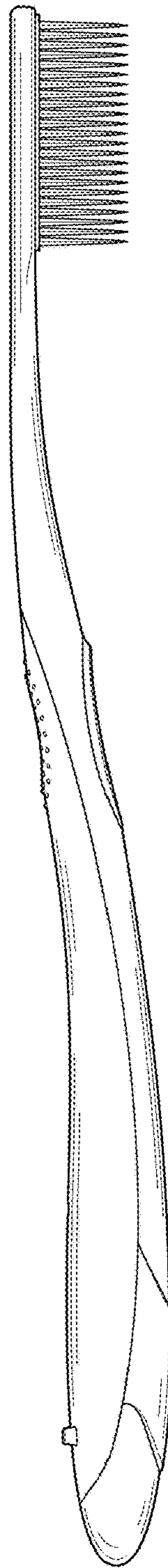


FIG. 6

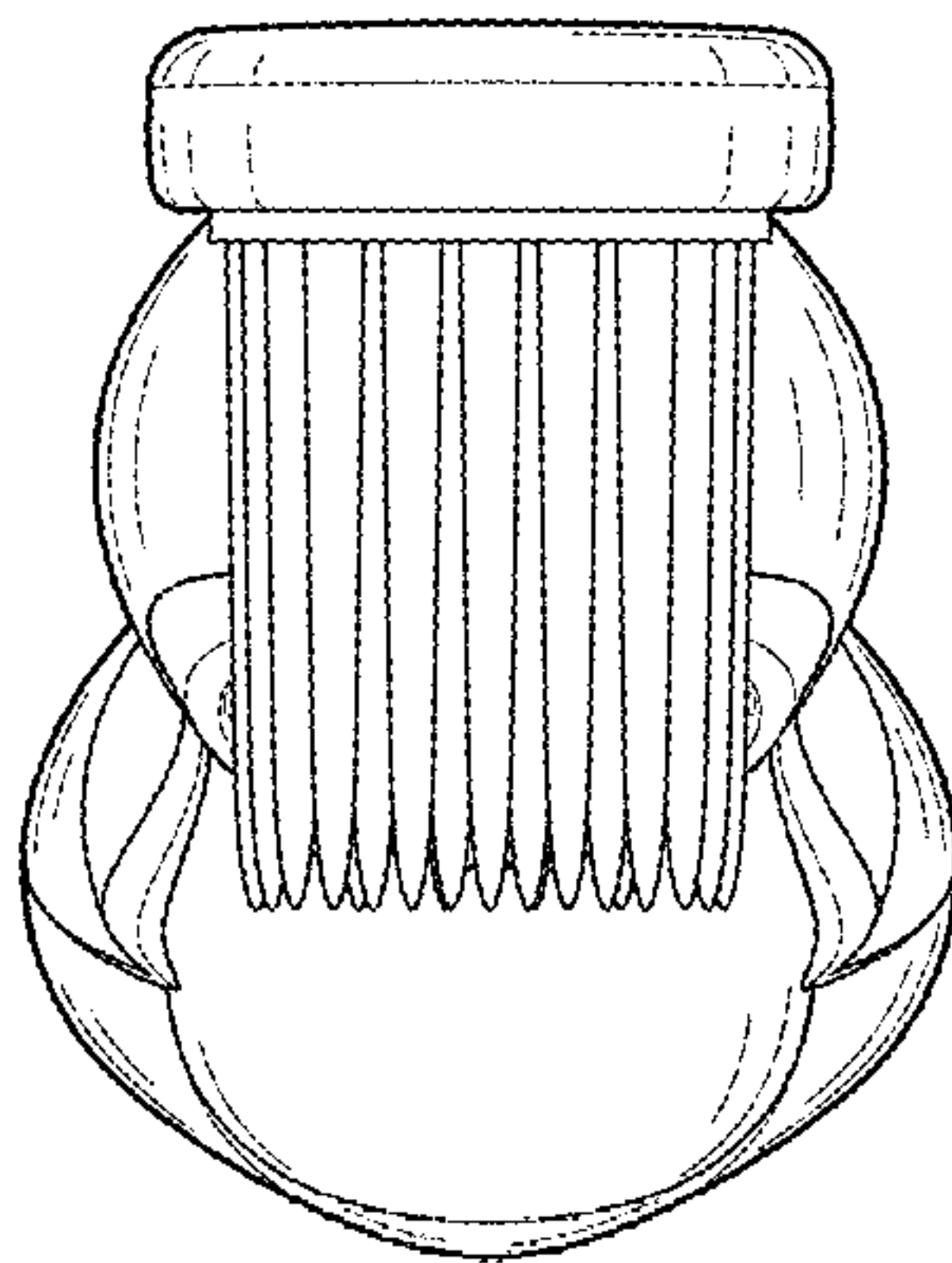


FIG. 7

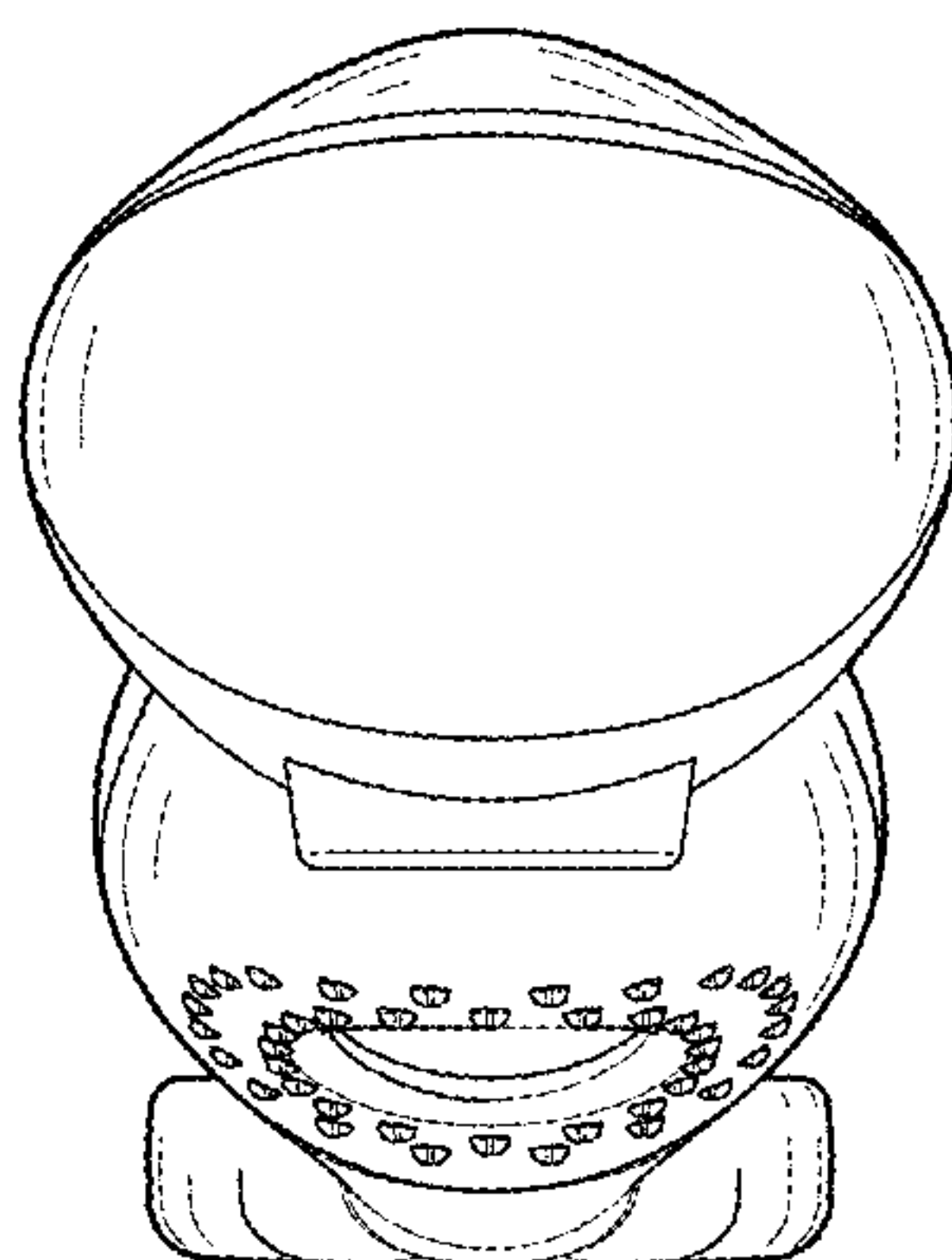


FIG. 8