



US0D1006450S

(12) **United States Design Patent** (10) **Patent No.: US D1,006,450 S**
Lander (45) **Date of Patent: ** Dec. 5, 2023**

(54) **TOOTHBRUSH BODY**

(71) Applicant: **LANDER ENTERPRISES, LLC**, San Diego, CA (US)

(72) Inventor: **Christopher Lander**, San Diego, CA (US)

(73) Assignee: **LANDER ENTERPRISES, LLC**, San Diego, CA (US)

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

(21) Appl. No.: **29/817,292**

(22) Filed: **Nov. 30, 2021**

(51) **LOC (14) Cl. 04-02**

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

USPC **D4/101**

(58) **Field of Classification Search**

USPC D4/100, 101, 104, 113, 119; D24/10, D24/176; D3/203.1

CPC .. A46B 1/00; A46B 3/00; A46B 3/005; A46B 3/02; A46B 3/04; A46B 3/20; A46B 3/22; A46B 5/00; A46B 5/002; A46B 5/0025; A46B 5/0029; A46B 5/0033; A46B 5/0037; A46B 5/0054; A46B 5/0062; A46B 5/0066; A46B 5/0095; A46B 9/00; A46B 9/005; A46B 9/02; A46B 9/026; A46B 9/028; A46B 9/04; A46B 13/00; A46B 13/001; A46B 13/02; A46B 13/021; A46B 13/023; A46B 13/026; A46B 13/028; A46B 13/04; A46B 13/045; A46B 2200/00; A46B 2200/10; A46B 2200/1026; A46B 2200/1066; A46B 2200/1073; A46B 2200/108; A46D 1/00; A46D 1/02; A46D 3/00; A46D 3/005; A61C 15/00; A61C 17/00; A61C 17/16; A61C 17/225; A61C 17/3481; G09B 19/0084

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,259,086 A 11/1993 Fong
D406,891 S 3/1999 Smith
6,083,235 A 7/2000 Wagner
6,202,245 B1 3/2001 Khodadadi
(Continued)

FOREIGN PATENT DOCUMENTS

CN 306765351 8/2021
FR 3058314 A1 5/2018
(Continued)

OTHER PUBLICATIONS

AutoBrush Sonic U Shaped Electric Toothbrush, posted Feb. 22, 2022 [online], [retrieved Jun. 6, 2023]. Retrieved from internet, <https://www.amazon.com/d/B09Q75YZMC/> (Year: 2022).*

(Continued)

Primary Examiner — Alison M Ofstun

Assistant Examiner — Evin F Ershock

(74) *Attorney, Agent, or Firm* — David R. Heckadon; Gordon Rees Scully Mansukhani LLP

(57) **CLAIM**

The ornamental design for an toothbrush body, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom perspective view of a toothbrush body, showing my new design.

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a left-side elevation view thereof;

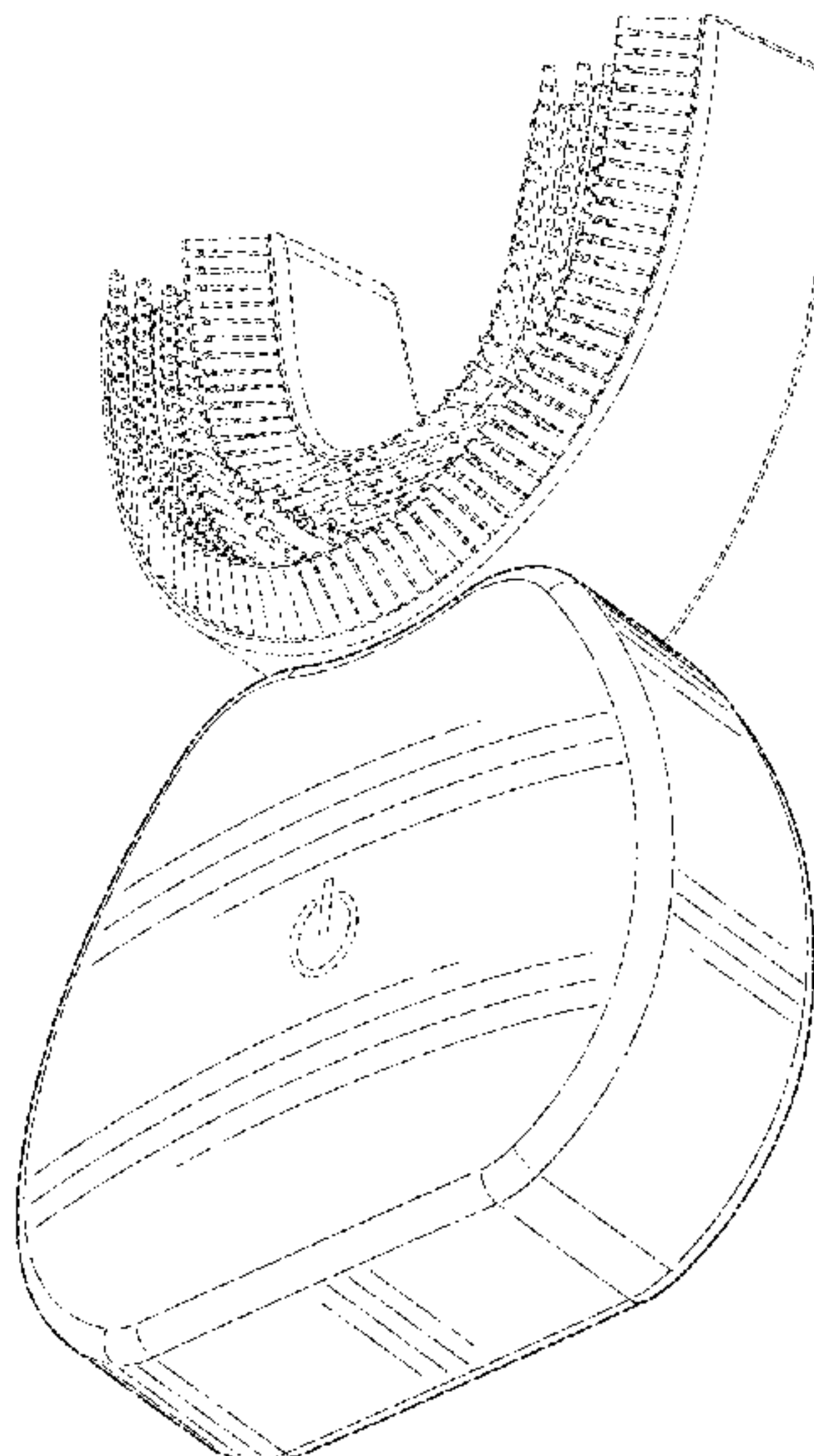
FIG. 5 is a right-side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines in the drawings illustrate portions of the article that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D460,268 S 7/2002 Harada
D461,057 S 8/2002 Flores et al.
D465,847 S 11/2002 Jacobs
7,418,757 B2 9/2008 Gatznerneyer et al.
D623,414 S 9/2010 Wagner
8,206,201 B2 6/2012 Fioratti
D756,121 S 5/2016 Gruber et al.
D764,664 S 8/2016 Ripich et al.
D781,427 S 3/2017 Blank et al.
D787,674 S 5/2017 Sosa et al.
D795,440 S 8/2017 Way et al.
D813,390 S 3/2018 Austria
9,907,633 B2 3/2018 Wolpo
10,314,679 B2 6/2019 Blank et al.
10,368,968 B2 8/2019 Reizenson
D864,578 S 10/2019 Liu
D867,598 S * 11/2019 Qin D24/176
D885,768 S 6/2020 Li
D887,146 S 6/2020 Lander
D890,511 S * 7/2020 Dericco D3/203.1
D893,197 S 8/2020 Rosenberg
D899,600 S 10/2020 Li
D904,620 S 12/2020 Farrell
D908,890 S 1/2021 Demarest et al.
D943,282 S 2/2022 Lander
11,304,789 B2 * 4/2022 Speicher A61C 19/066
D961,266 S * 8/2022 Keiner D4/100
D964,746 S * 9/2022 Gao D3/205
2017/0025137 A1 1/2017 Shi et al.
2018/0242727 A1 8/2018 Ofek et al.
2020/0093251 A1 3/2020 Song et al.
2020/0253368 A1 8/2020 Laurent et al.
2021/0161284 A1 * 6/2021 Mustan A61C 17/3481
2021/0161287 A1 6/2021 Cadot et al.
2021/0275284 A1 * 9/2021 Pai A46B 9/045
2022/0015883 A1 * 1/2022 Pan A61C 17/225

FOREIGN PATENT DOCUMENTS

FR 3058315 B1 1/2019
GB 6106472 11/2020
GB 6142182 6/2021
GB 6177578 11/2021
GB 6177579 11/2021
WO 2018087481 A1 5/2018
WO 2021023921 A1 2/2021

OTHER PUBLICATIONS

Ultrasonic Rechargeable Electric Toothbrush V-White 360° Auto-
matic Toothbrush Whitening Electric Power Toothbrush for Adults,
amazon.com, date unknown, 2 pages.
U-Shape Automatic Sonic Electric Toothbrush, excelvan.com, date
unknown, 5 pages.
Automatic Whitening Toothbrush; inspireuplift.com, date unknown,
6 pages.
Azdent 360 Intelligent Sonic Electric Automatic Toothbrush, aliexpress.
com, 2020, 31 pages.
Dental Automatic Electric Wireless 360 Children Toothbrush/Teeth
Clean Head, ebay.com, 2020, 8 pages.
Autobrush Pro Adults Complete Oral Healthcare System, amazon.
com, 2021, 11 pages.
Autobrush Pro Kids, tryautobrush.com, 2021, 4 pages.
Autobrush 4 Kids Whole Mouth Electric Toothbrush, walmart.com,
2020, 10 pages.
Autobrush Automatic Tongue Scraper, tryautobrush.com, 2020, 5
pages.
Autobrush Extra Brush Head, tryautobrush.com, 2021, 3 pages.
V-White U-Shaped Replacement Head for Ultrasonic Toothbrush,
amazon.com, Jun. 2019, 7 pages.

* cited by examiner

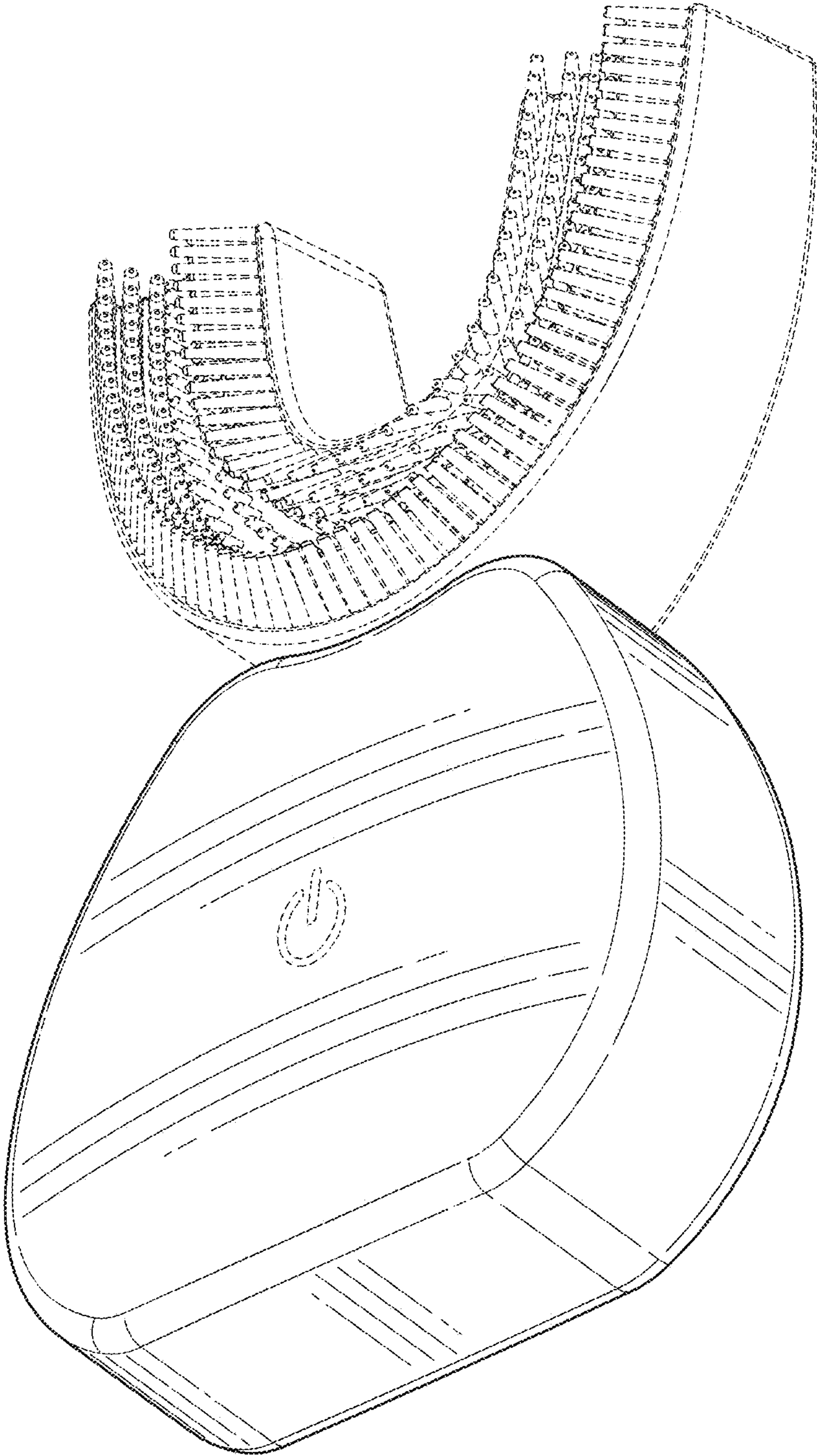


FIG. 1

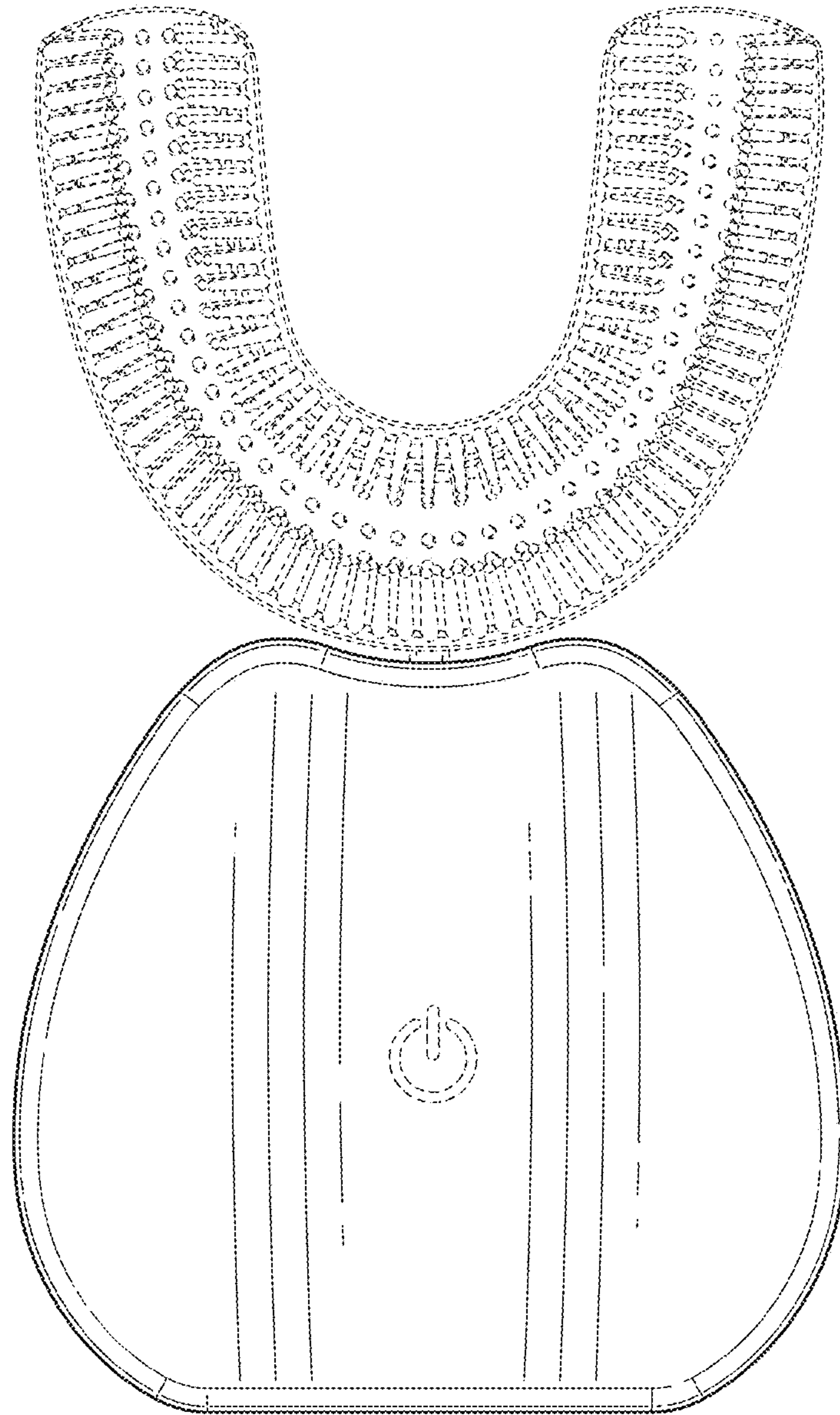


FIG. 2

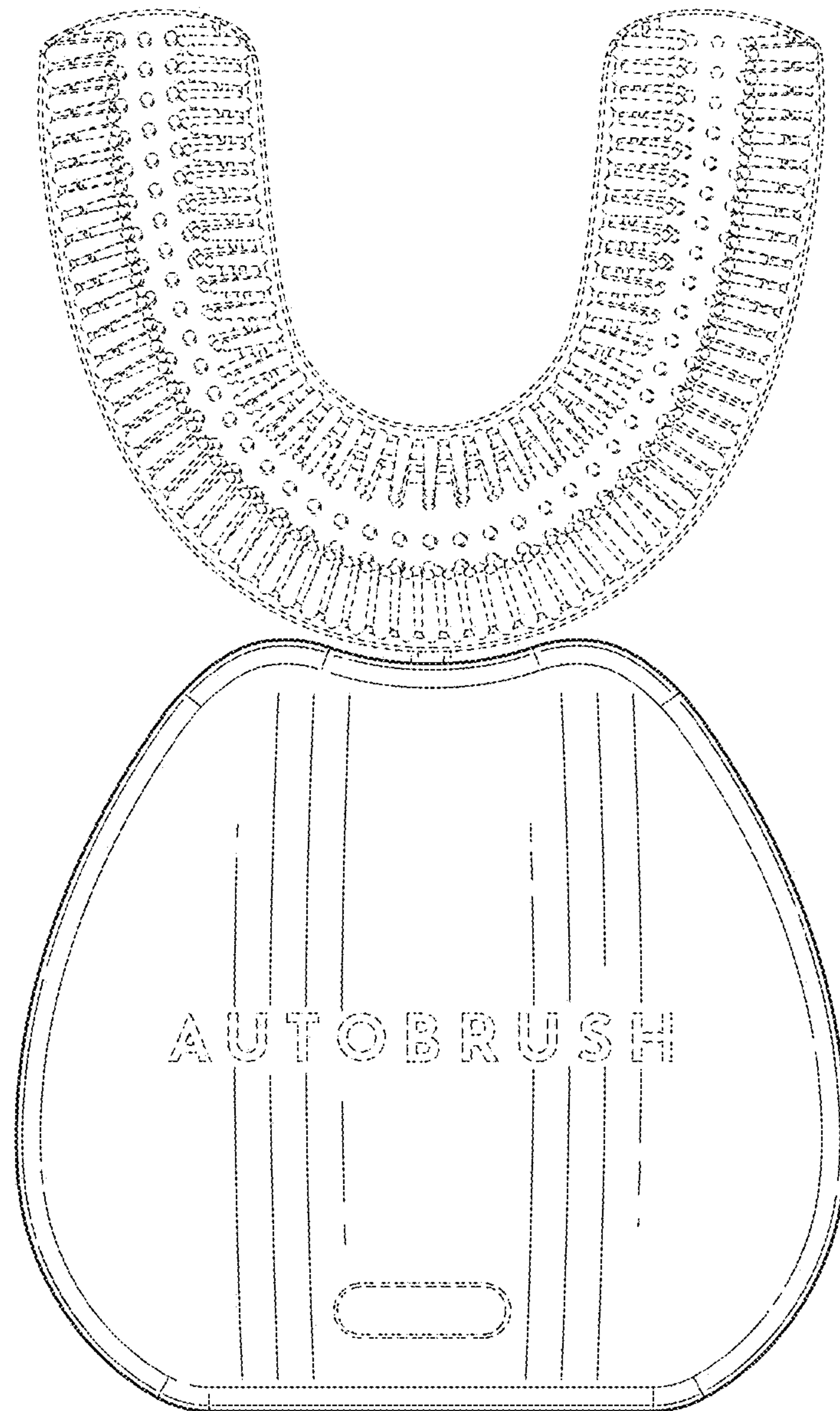


FIG. 3

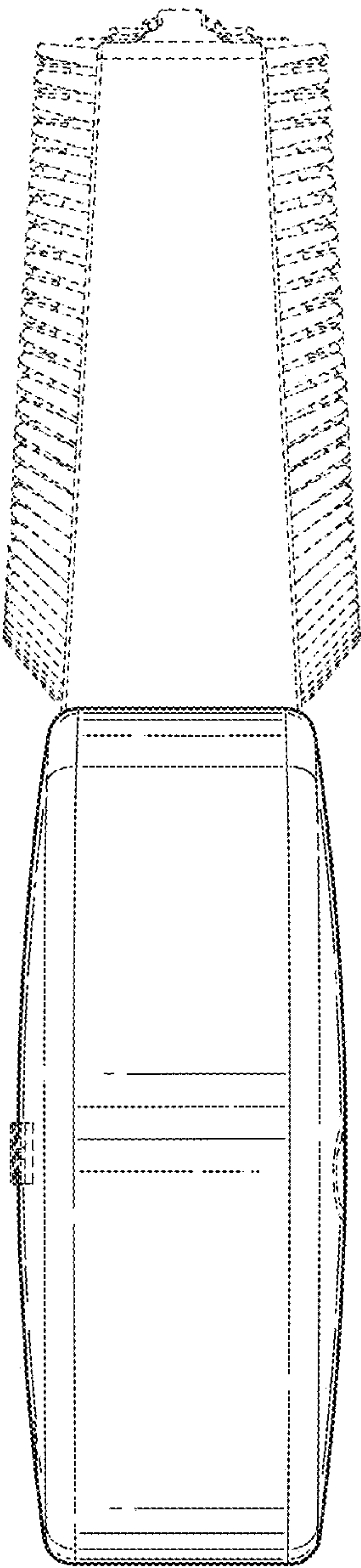


FIG. 4

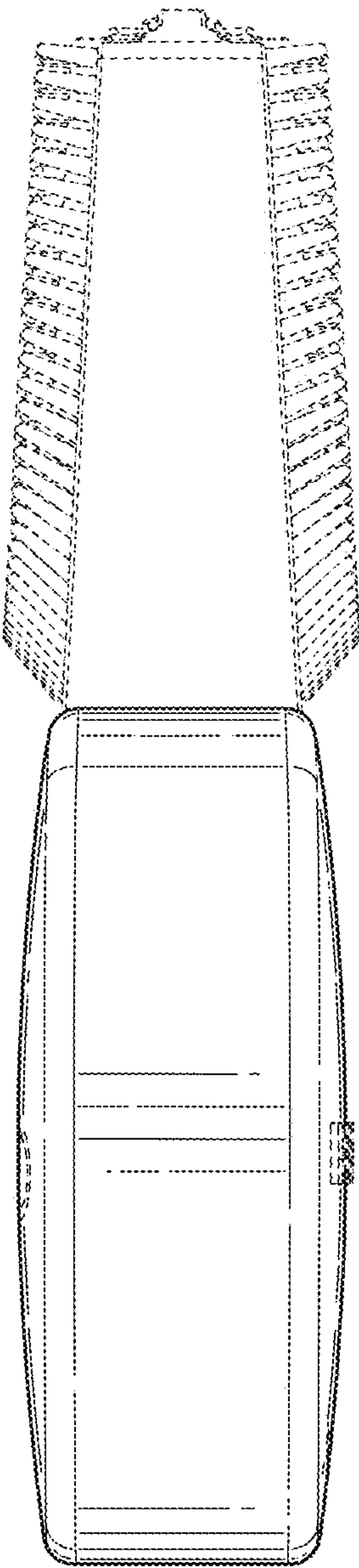


FIG. 5

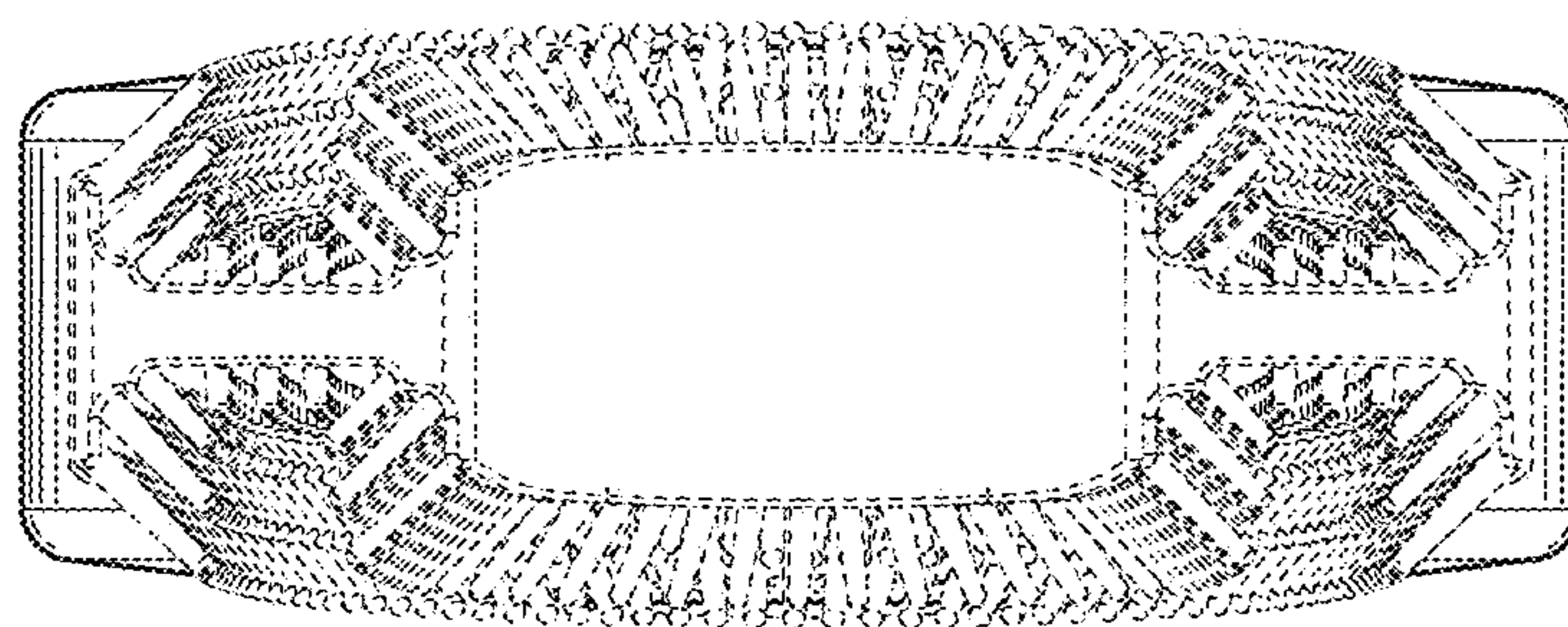


FIG. 6

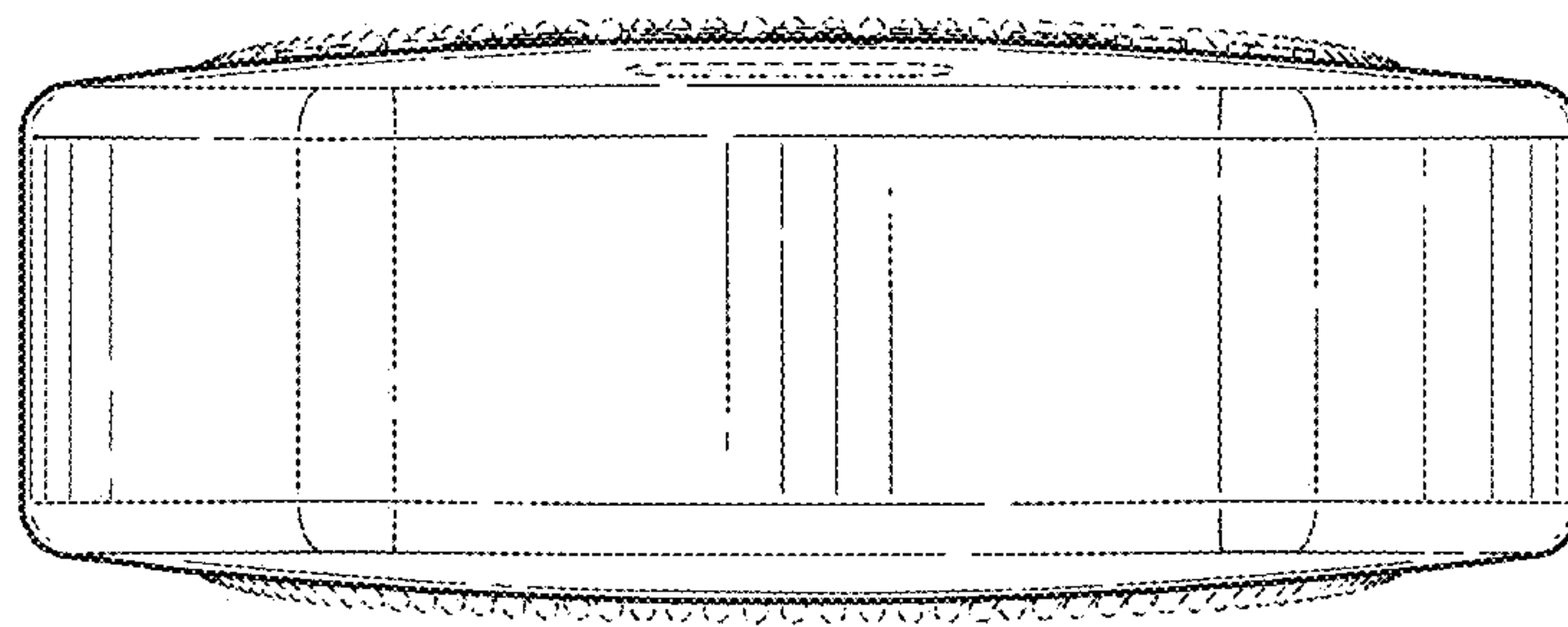


FIG. 7