



US0D1023429S

(12)

United States Design Patent

Gallaher et al.

(10)

Patent No.:

US D1,023,429 S

(45)

Date of Patent:

** Apr. 16, 2024

(54) AEROSOL GENERATOR

FOREIGN PATENT DOCUMENTS

(71) Applicant: Nicoventures Trading Limited,
London (GB)

CN 305747460 * 4/2020
CN 307528374 * 9/2022

(Continued)

(72) Inventors: Ali Gallaher, London (GB); Andy
Vernall, London (GB); Marc Bull,
London (GB); Jared Aller,
Winston-Salem, NC (US); Kang Min
Kim, London (GB); Jonathon Lister,
London (GB)

OTHER PUBLICATIONS

NVee Vape Pod_Facebook, posted Nov. 22, 2018, [retrieved Sep.
25, 2023]. Retrieved from internet: [https://www.facebook.com/
CambridgeVape/photos/try-the-new-nvee-vape-poda-convenient-
and-smooth-way-to-vape/2163186483732684/](https://www.facebook.com/CambridgeVape/photos/try-the-new-nvee-vape-poda-convenient-and-smooth-way-to-vape/2163186483732684/) (Year: 2018).*

(Continued)

(73) Assignee: NICOVENTURES TRADING
LIMITED, London (GB)

(**) Term: 15 Years

Primary Examiner — Nicole C Shiflet

Assistant Examiner — Karen M. Jones

(21) Appl. No.: 29/791,524

(74) Attorney, Agent, or Firm — Husch Blackwell LLP

(22) Filed: Jan. 14, 2022

(30) Foreign Application Priority Data

(57) CLAIM

Jul. 16, 2021 (EM) 008621296-0002

We claim the ornamental design for an aerosol generator, as
shown and described.

(51) LOC (14) Cl. 27-07

(52) U.S. Cl.
USPC D27/162; D27/194

(58) Field of Classification Search

USPC D27/100, 101, 162, 163–169, 172,
D27/183–194; D23/360, 366; D24/110,
D24/110.5

CPC A24F 40/00; A24F 40/10; A24F 40/20;
A24F 40/40; A24F 40/42; A24F 40/44;
A24F 47/00; A24F 47/002; A24F 47/004;
A24F 47/006; A24F 47/008; A24F 15/01;
A24F 15/015; A61M 15/00; A61M 15/06

See application file for complete search history.

DESCRIPTION

FIG. 1 is a top front right perspective view of an aerosol
generator showing the claimed design;
FIG. 2 is a bottom rear left perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

The broken lines in the drawings illustrate portions of the
aerosol generator that form no part of the claimed design.
The dot-dash broken lines in the drawings illustrate bound-
aries of the aerosol generator that form no part of the
claimed design.

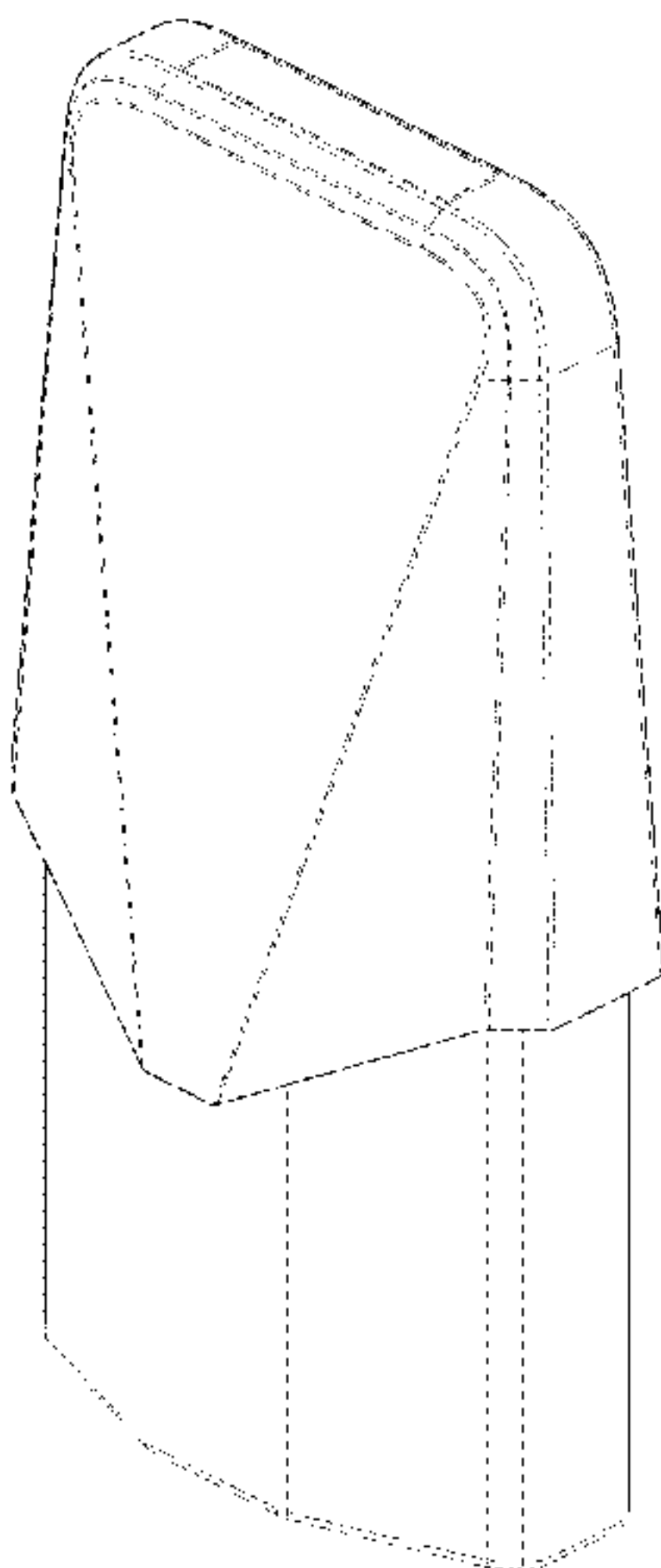
(56) References Cited

U.S. PATENT DOCUMENTS

D870,374 S * 12/2019 Greenbaum D27/169
D902,473 S * 11/2020 Li D27/101
D907,844 S * 1/2021 Pan D27/162

(Continued)

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D914,274 S * 3/2021 Vora D27/162
D914,277 S * 3/2021 Han D27/162
D931,524 S * 9/2021 Greenbaum D27/194
D954,341 S * 6/2022 Steinbauer D27/167
D985,833 S * 5/2023 Li D27/162
2020/0288788 A1 * 9/2020 Vora A24F 40/40
2022/0087319 A1 * 3/2022 Steinbauer A24F 40/40
2022/0248764 A1 * 8/2022 Li A24F 40/485
2023/0000158 A1 * 1/2023 Zhao A24F 40/46

FOREIGN PATENT DOCUMENTS

CN 307539563 * 9/2022
CN 307612689 * 10/2022
KR 301065453.0000 * 7/2020

OTHER PUBLICATIONS

Kamry X Pod_Facebook, posted Nov. 30, 2018, [retrieved Sep. 25, 2023]. Retrieved from internet: <https://www.facebook.com/photo/?fbid=365502907534211&set=pcb.365503530867482> (Year: 2018).*

ALT.—The alternative to smoking (e-cigarette review)—YouTube, posted Mar. 26, 2019, [retrieved Sep. 25, 2023]. Retrieved from internet: <https://www.youtube.com/watch?v=X4ZN4H9gV9c> (Year: 2019).*

Unboxing The Vuse ePod 2 _ South African YouTuber _ Nicotine-Free Option—YouTube, posted Dec. 5, 2021, [retrieved Sep. 25, 2023]. Retrieved from internet: <https://www.youtube.com/watch?v=W9DReNPqdzw> (Year: 2021).*

* cited by examiner

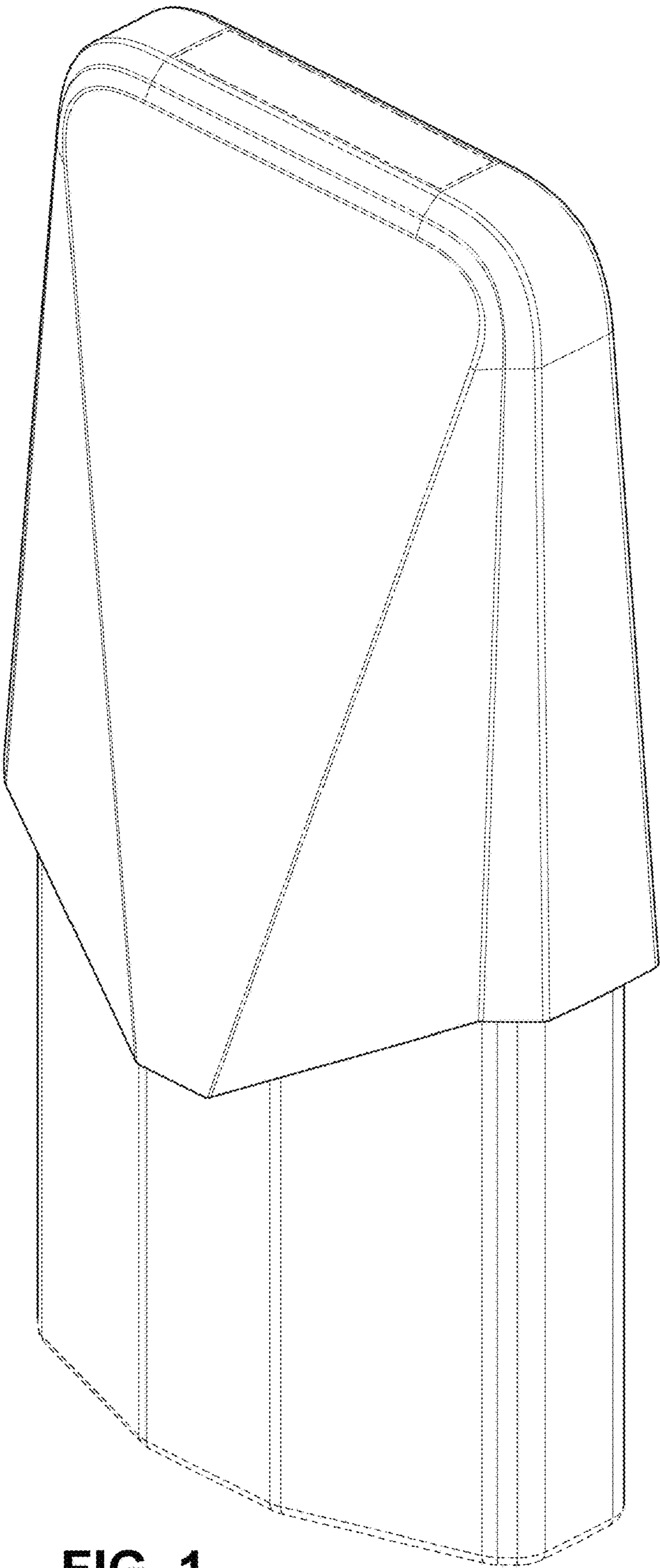


FIG. 1

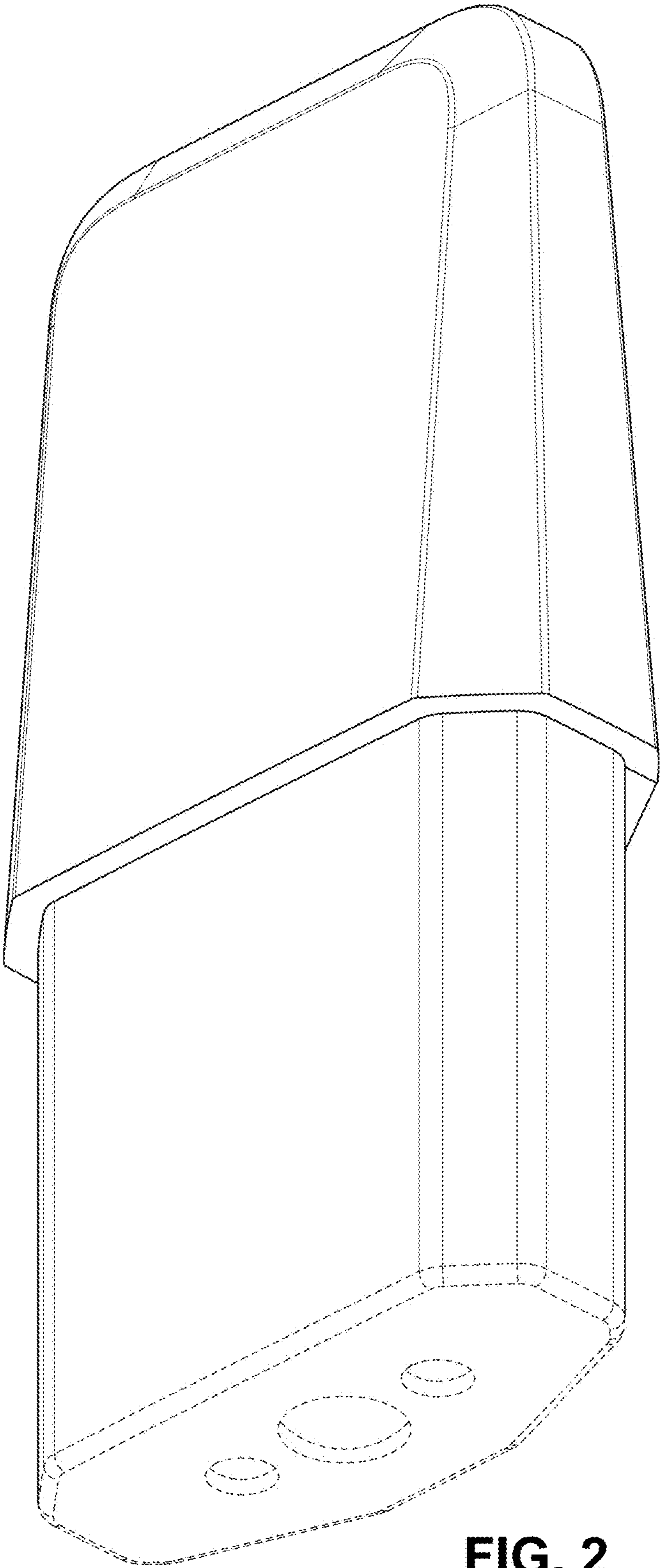


FIG. 2

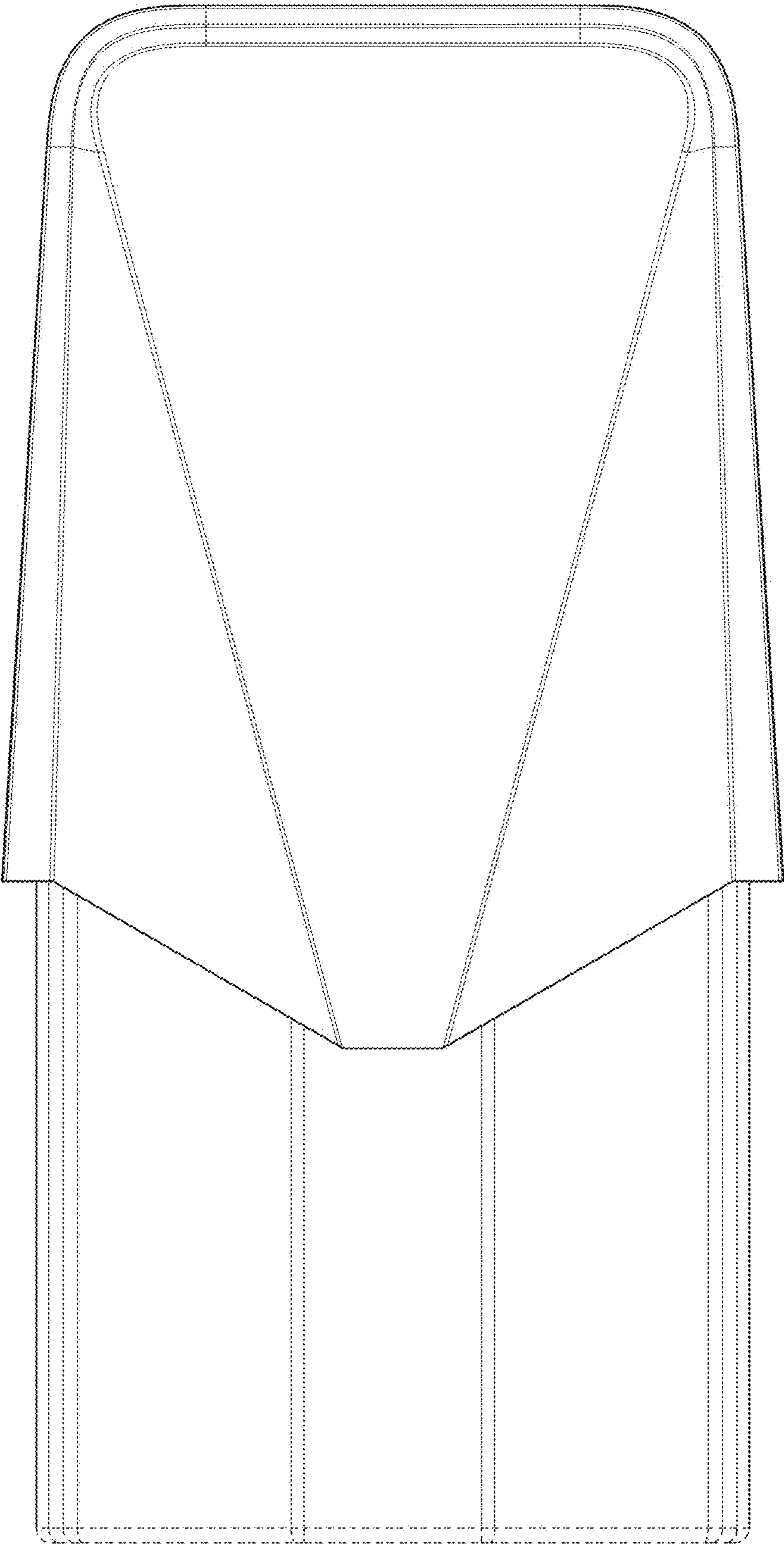


FIG. 3

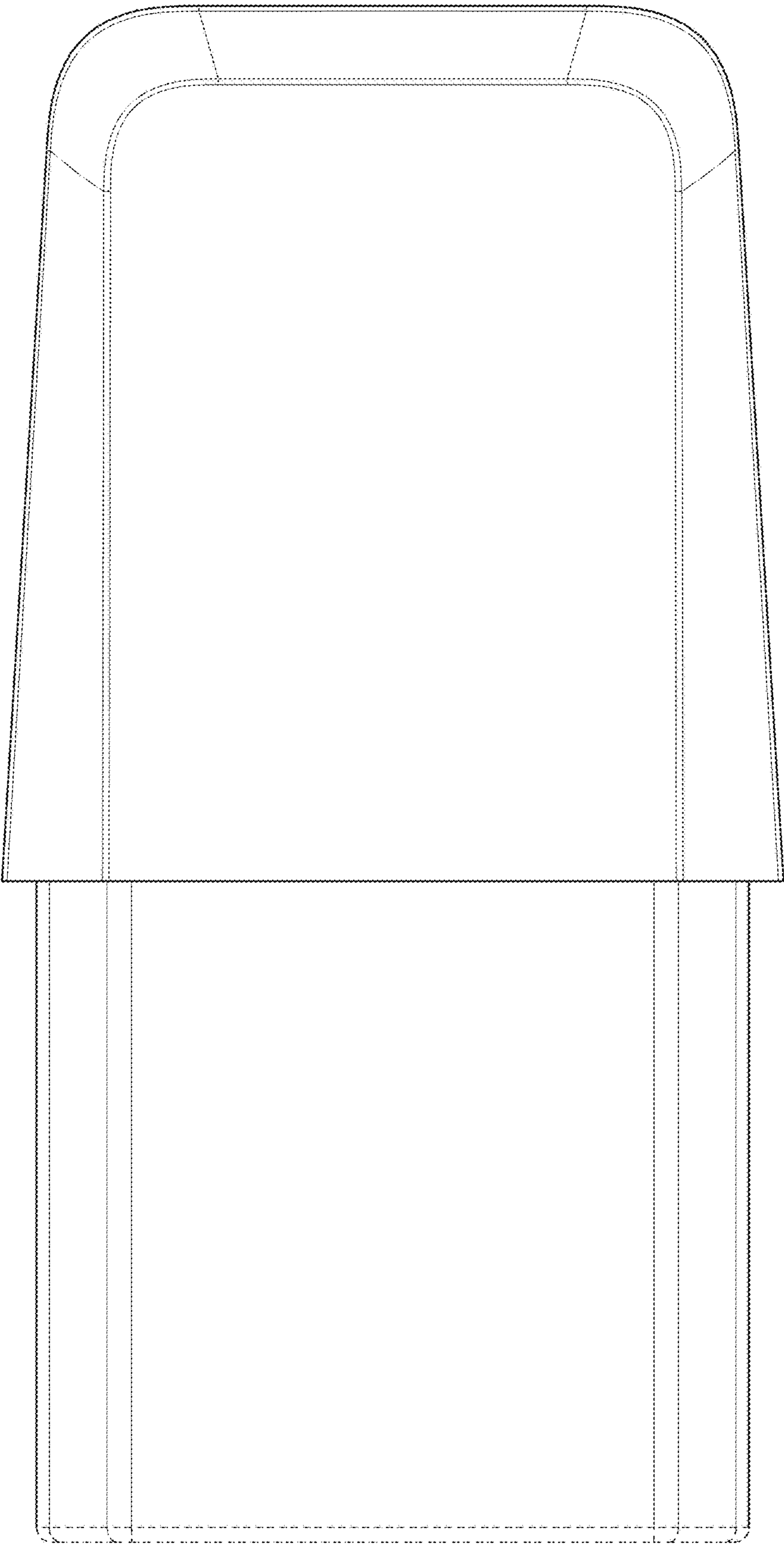


FIG. 4

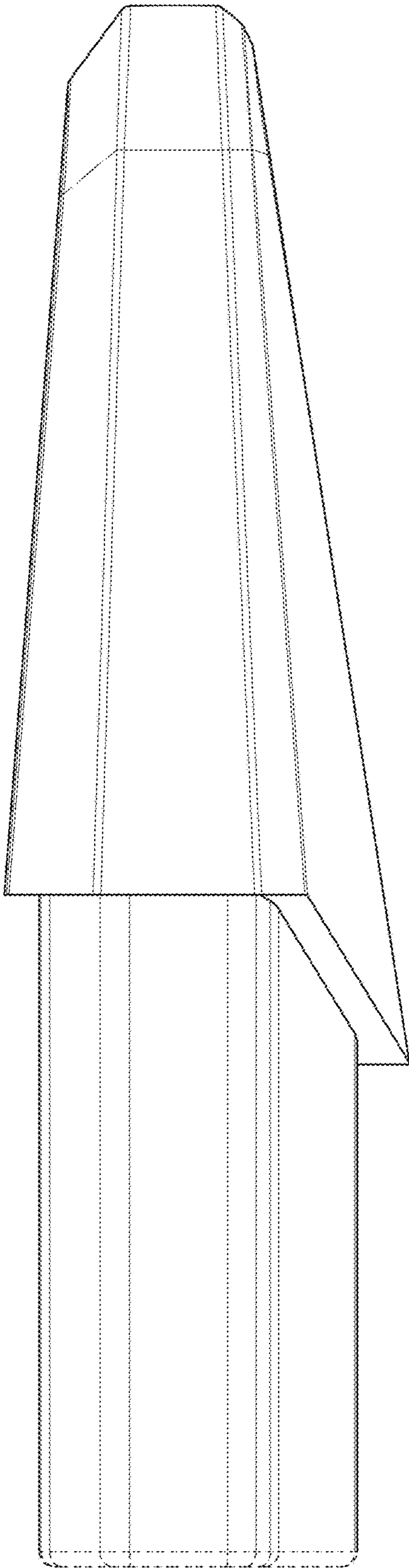


FIG. 5

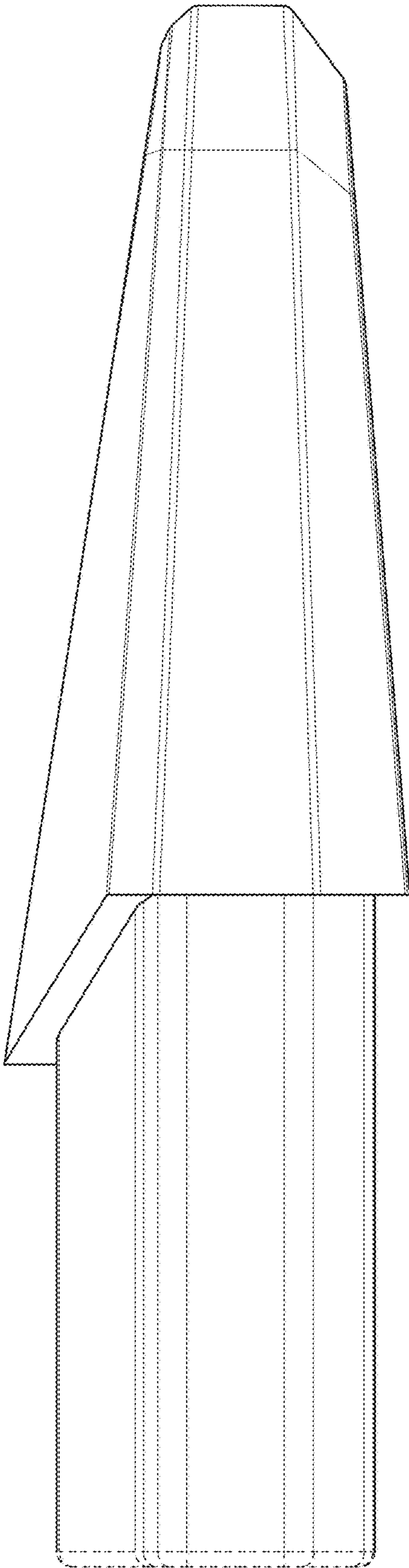


FIG. 6

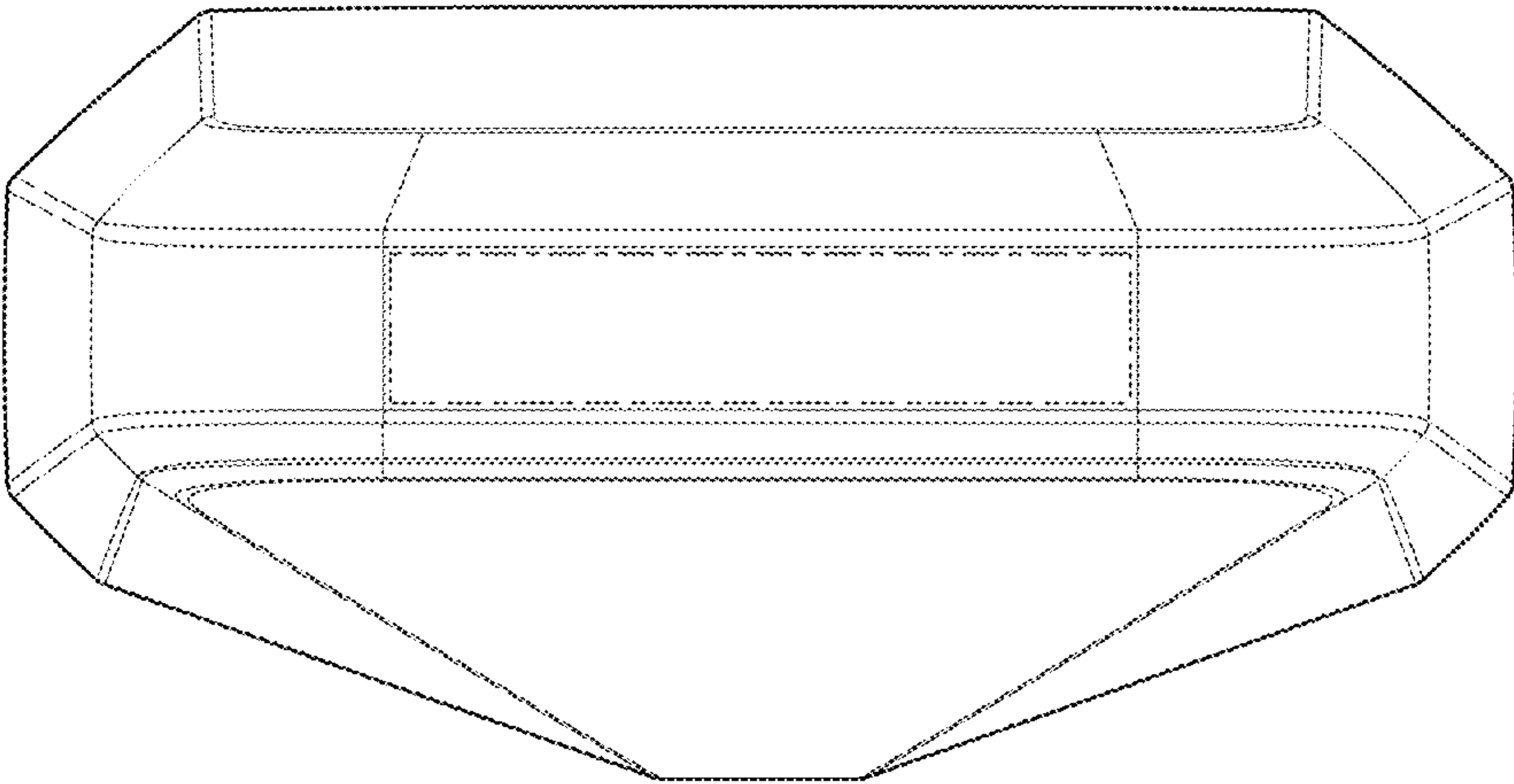


FIG. 7

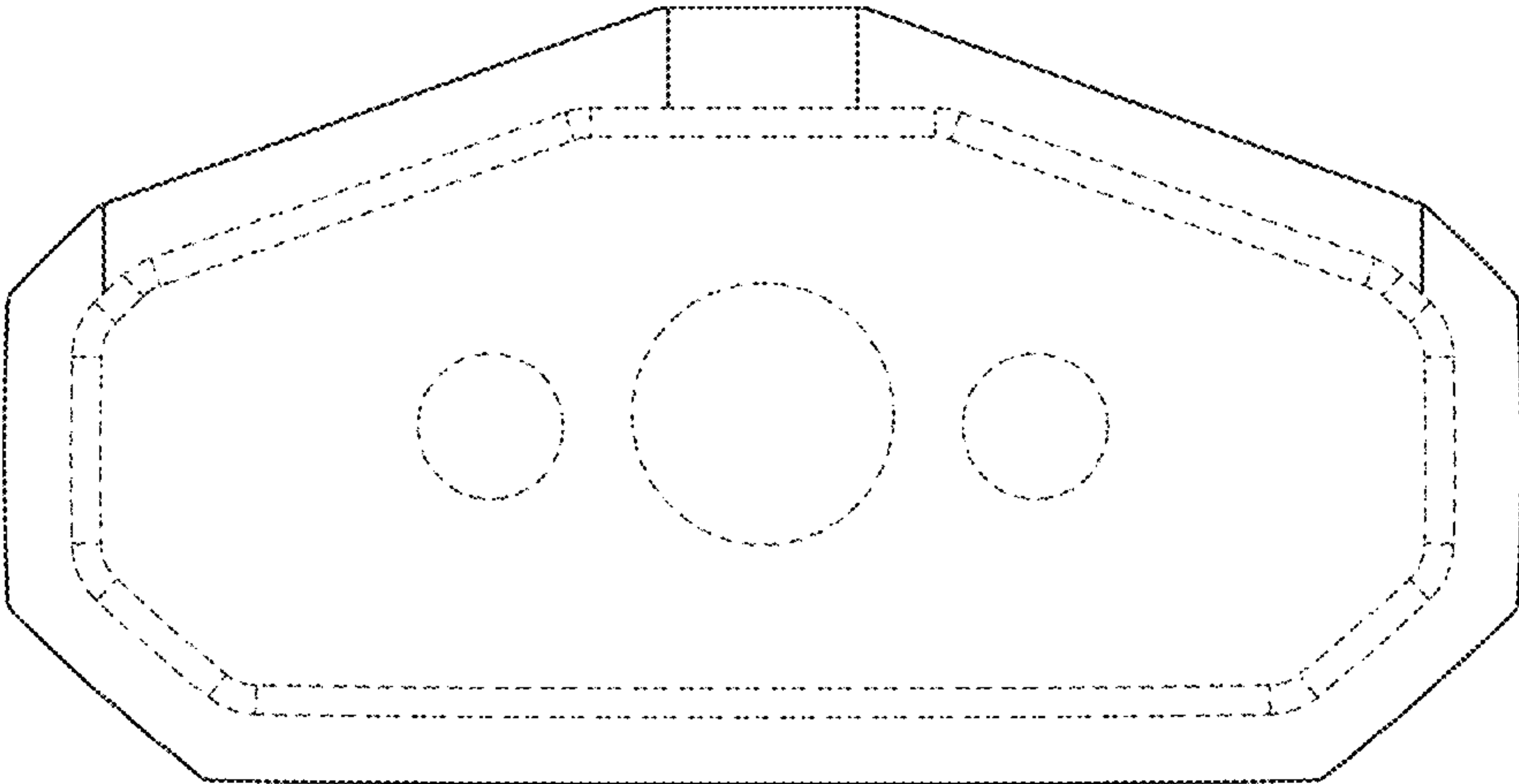


FIG. 8