



US00D946061S

(12) **United States Design Patent** (10) **Patent No.:** **US D946,061 S**
Cran et al. (45) **Date of Patent:** **** Mar. 15, 2022**

(54) **ICE MAKER**
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(72) Inventors: **Bruce Peter Cran,** Ho Chi Minh (VN);
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(73) Assignee: **Make Great Sales Limited,** Hong
Kong (HK)
(**) Term: **15 Years**
(21) Appl. No.: **29/737,272**
(22) Filed: **Jun. 8, 2020**
(51) **LOC (13) Cl.** **15-07**
(52) **U.S. Cl.**
USPC **D15/80; D15/90**
(58) **Field of Classification Search**
USPC D7/323, 354-361, 391, 500, 503, 672,
D7/675; D15/80, 89, 90; D9/757
CPC A01K 41/02; A01K 41/023; A01K 41/026;
A01K 41/06; A21B 5/02; A21B 5/026;
A21B 5/04; A23B 5/00; A23B 5/005;
A23B 5/0052; A47J 27/00; A47J 27/004;
A47J 29/00; A47J 29/02; A47J 29/04;
A47J 29/06; A47J 36/025; A47J 36/06;
A47J 36/12; A47J 36/00; A47J 37/00;
A47J 43/00; A47J 43/20; A47J 47/00;
F25C 1/04; F25C 1/25; F25C 1/243;
F25C 1/246; F25C 1/18; F25C 2400/06;
A21C 11/004; A21C 11/006; A21C
11/008; A23G 9/083; A23G 9/221
See application file for complete search history.

5,354,191 A * 10/1994 Bobis A23G 9/221
249/92
D504,286 S * 4/2005 de Cleir D7/675
D631,304 S * 1/2011 Kushner D7/672
D636,412 S * 4/2011 Misse D15/90
D685,221 S * 7/2013 Buzzelli D7/357
D689,747 S * 9/2013 Zorovich D7/672
D714,093 S * 9/2014 Browning D7/354
D731,264 S * 6/2015 Frank D7/672
D784,427 S * 4/2017 Bond D15/82
D798,341 S * 9/2017 Bond D15/82
D874,212 S * 2/2020 Garman A47J 29/06
D7/357
D908,747 S * 1/2021 Zhao D15/89
D910,090 S * 2/2021 Chen D15/90
D910,723 S * 2/2021 Little D15/90
D914,067 S * 3/2021 Wu D15/90
D915,475 S * 4/2021 Wu D15/90
D916,146 S * 4/2021 Wu
D916,936 S * 4/2021 Dittrich D15/90
D918,970 S * 5/2021 Zhai D15/90
D921,067 S * 6/2021 Chen D15/90
D923,067 S * 6/2021 Zhao D15/90
2009/0152438 A1 * 6/2009 Chu F25C 1/18
249/83
2013/0029019 A1 * 1/2013 Pryor, Jr. A23G 9/26
426/389
2015/0021458 A1 * 1/2015 Zorovich B29C 33/0038
249/134
2017/0307271 A1 * 10/2017 Myers F25C 1/18
2018/0242612 A1 * 8/2018 Pereira Da Silva A23G 9/22
2018/0249856 A1 * 9/2018 Samartgis A23L 5/15
2019/0014811 A1 * 1/2019 Vanneste A23L 19/135
2019/0364909 A1 * 12/2019 Stevenson B65D 65/463
2020/0072522 A1 * 3/2020 Murphy F25C 1/18
2020/0128854 A1 * 4/2020 King A23G 9/221

FOREIGN PATENT DOCUMENTS

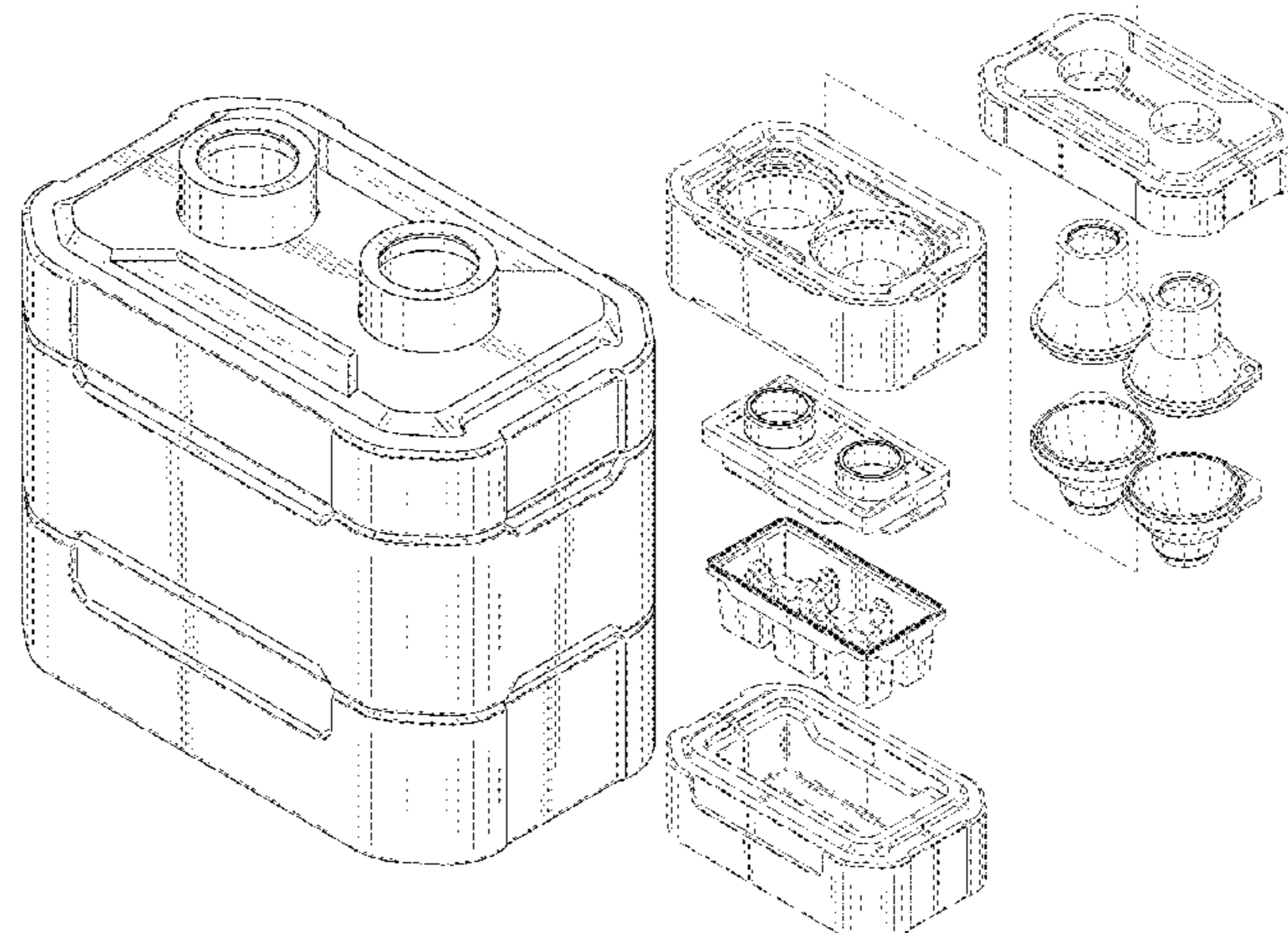
CN 305217383 * 6/2019
GB 6133858 * 4/2021

OTHER PUBLICATIONS

Phantom Ice Maker [Online] URL: <http://www.wintersmiths.com/products/phantom-ice-maker> (site visited: Aug. 6, 2021) (Year: 2018).*
SVERES Ice Trays [Online] URL: <https://www.bullinchinapdx.com/shop/bloxx-ice-trays-j2s6c> (site visited: Aug. 6, 2021) (Year: 2019).*
Premium Clear Ice Ball Maker [Online] URL: <https://www.u-buy.com.tw/en/product/ZHT3GG6-premium-clear-ice-ballmaker-mold->

(56) **References Cited**
U.S. PATENT DOCUMENTS

2,591,261 A * 4/1952 Holahan F25C 1/24
249/92
D269,578 S * 7/1983 Straubinger D7/672
D270,702 S * 9/1983 Bowen D7/325
D297,100 S * 8/1988 Schaller D7/356



whiskey-ice-ball-makerlarge-2-4-inch-crystal-clear-ice-makersp (site visited: Aug. 6, 2021) (Year: 2021).*

Ice-ology [Online] URL: <https://dexas.com/products/copy-of-dexas-ice-ology-clear-ice-cube-trays-2-spheres> (site visited: Aug. 6, 2021) (Year: 2019).*

Mua QB Kraftz Clear Ice Ball Maker [Online] URL: <https://fado.vn/us/amazon/qb-kraftz-clear-ice-ball-maker-slow-melting-clear-sphere-ice-cube-maker-get-ice-made-clear-for-cocktail-drinks-clear-ice-mold-makes-large-clear-cubes-spheres-and-more-insulated-ice-ball-mold-B097H795J8.html> (visited: Aug. 2021) (Year: 2021).*

QB Kraftz Shop [Online] URL: <https://www.qbkraftz.com/> (site visited: Aug. 6, 2021) (Year: 2020).*

There Are Ice Trays with Lids [Online] URL: <https://oddtymall.com/ice-trays-with-lids> (site visited: Aug. 6, 2021)(Year: 2019).

Zulay Kitchen Silicone Large Ice Cube [Online] URL: <https://www.target.com/p/zulay-kitchen-silicone-large-ice-cube-and-ice-ball-mold-for-cocktails-whiskey-bourbon-scotch-more-set-of-2/-/A-81625522> (site visited: Aug. 6, 2021) (Year: 2020).

* cited by examiner

Primary Examiner — Michael C Stout

Assistant Examiner — Tia Ruth-Renee Polidori

(74) *Attorney, Agent, or Firm* — Onello & Mello, LLP

(57) **CLAIM**

The ornamental design for an ice maker, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of an ice maker, in accordance with the design;

FIG. 2 is front view of the ice maker of FIG. 1;

FIG. 3 is a rear view of the ice maker of FIG. 1;

FIG. 4 is a top view of the ice maker of FIG. 1;

FIG. 5 is a bottom view of the ice maker of FIG. 1;

FIG. 6 is a right-side view of the ice maker of FIG. 1;

FIG. 7 is a left-side view of the ice maker of FIG. 1;

FIG. 8 is a perspective view of a top of an ice ball mold pair portion of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 9 is a front view of the top of the ice ball mold pair of FIG. 8;

FIG. 10 is a rear view of the top of the ice ball mold pair of FIG. 8;

FIG. 11 is a top view of the top of the ice ball mold pair of FIG. 8;

FIG. 12 is a bottom view of the top of the ice ball mold pair of FIG. 8;

FIG. 13 is a left-side view of the top of the ice ball mold pair of FIG. 8;

FIG. 14 is a right-side view of the top of the ice ball mold pair of FIG. 8;

FIG. 15 is a perspective view of a bottom of the ice ball mold pair portion of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 16 is a front view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 17 is a rear view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 18 is a top view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 19 is a bottom view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 20 is a left-side view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 21 is a right-side view of the bottom of the ice ball mold pair of FIG. 15;

FIG. 22 is a perspective view of a top of an ice cube mold portion of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 23 is a front view of the top of the ice cube mold of FIG. 22;

FIG. 24 is a rear view of the top of the ice cube mold of FIG. 22;

FIG. 25 is a top view of the top of the ice cube mold of FIG. 22;

FIG. 26 is a bottom view of the top of the ice cube mold of FIG. 22;

FIG. 27 is a left-side view of the top of the ice cube mold of FIG. 22;

FIG. 28 is a right-side view of the top of the ice cube mold of FIG. 22;

FIG. 29 is a perspective view of a bottom of the ice cube mold portion of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 30 is a front view of the bottom of the ice cube mold of FIG. 29;

FIG. 31 is a rear view of the bottom of the ice cube mold of FIG. 29;

FIG. 32 is a top view of the bottom of the ice cube mold of FIG. 29;

FIG. 33 is a bottom view of the bottom of the ice cube mold of FIG. 29;

FIG. 34 is a left-side view of the bottom of the ice cube mold of FIG. 29;

FIG. 35 is a right-side view of the bottom of the ice cube mold of FIG. 29;

FIG. 36 is a perspective view of a top layer of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 37 is a front view of the top layer of the ice maker of FIG. 36;

FIG. 38 is a rear view of the top layer of the ice maker of FIG. 36;

FIG. 39 is a top view of the top layer of the ice maker of FIG. 36;

FIG. 40 is a bottom view of the top layer of the ice maker of FIG. 36;

FIG. 41 is a left-side view of the top layer of the ice maker of FIG. 36;

FIG. 42 is a right-side view of the top layer of the ice maker of FIG. 36;

FIG. 43 is a perspective view of a middle layer of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 44 is a front view of the middle layer of the ice maker of FIG. 43;

FIG. 45 is a rear view of the middle layer of the ice maker of FIG. 43;

FIG. 46 is a bottom view of the middle layer of the ice maker of FIG. 43;

FIG. 47 is a top view of the middle layer of the ice maker of FIG. 43;

FIG. 48 is a left-side view of the middle layer of the ice maker of FIG. 43;

FIG. 49 is a right-side view of the middle layer of the ice maker of FIG. 43;

FIG. 50 is a perspective view of a bottom layer of the ice maker of FIG. 1 shown separately for clarity of disclosure;

FIG. 51 is a front view of the bottom layer of the ice maker of FIG. 50;

FIG. **52** is a rear view of the bottom layer of the ice maker of FIG. **50**;

FIG. **53** is a top view of the bottom layer of the ice maker of FIG. **50**;

FIG. **54** is a bottom view of the bottom layer of the ice maker of FIG. **50**;

FIG. **55** is a left-side view of the bottom layer of the ice maker of FIG. **50**;

FIG. **56** is a right-side view of the bottom layer of the ice maker of FIG. **50**; and,

FIG. **57** is an exploded view of the ice maker of FIG. **1**.
The broken lines indicate order of assembly in the exploded view and form no part of the claimed design.

1 Claim, 23 Drawing Sheets

FIG. 1

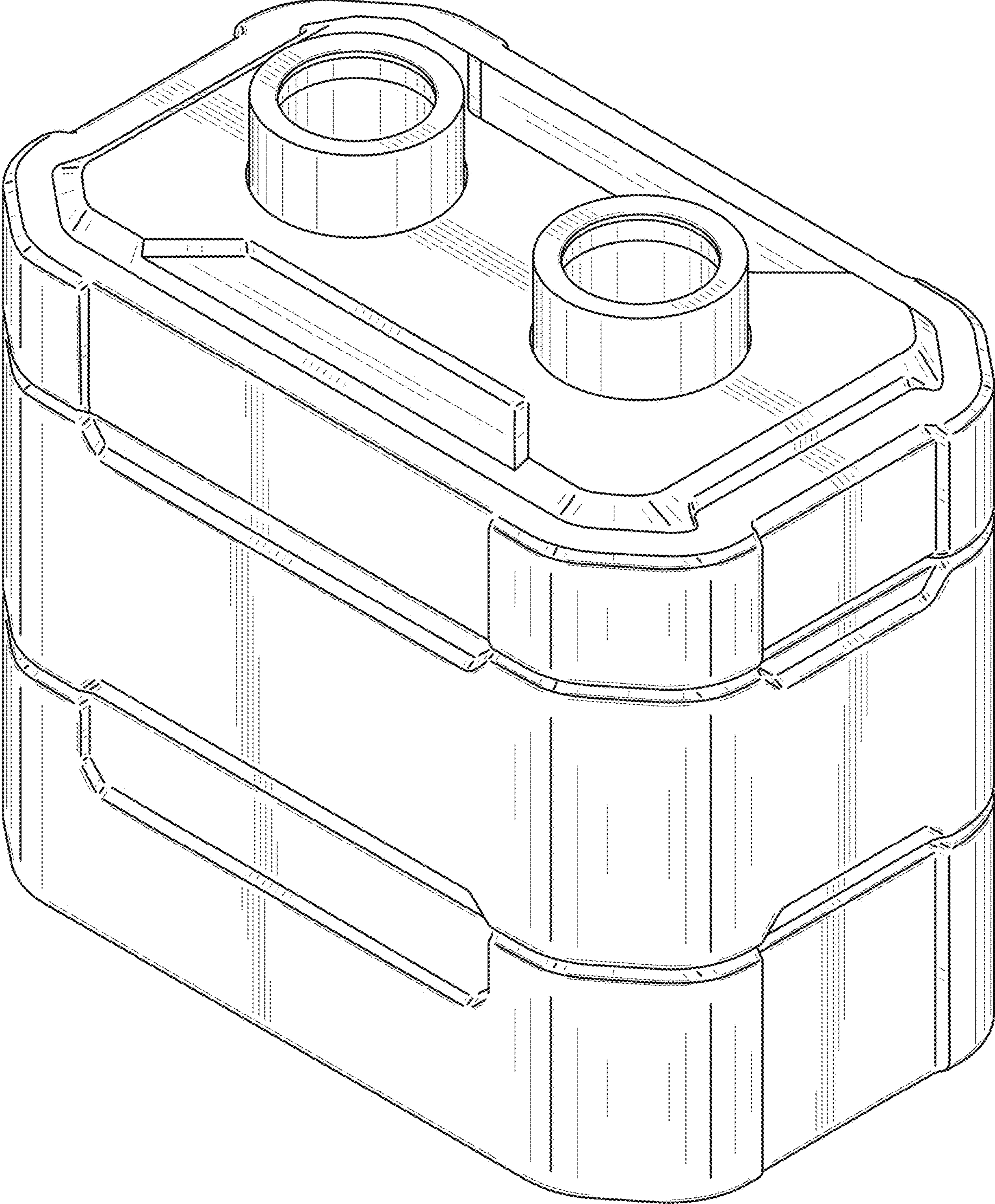


FIG. 2

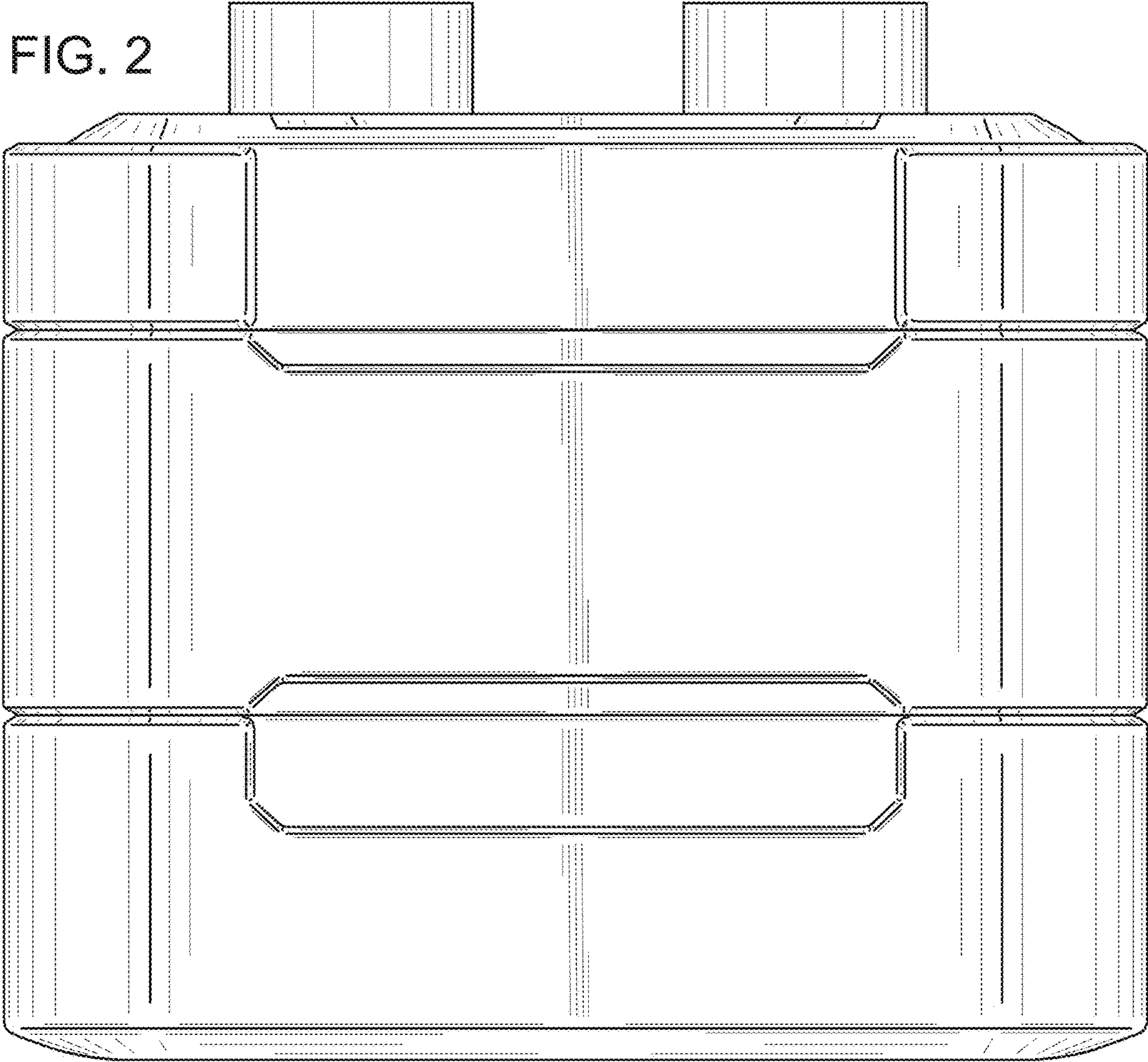


FIG. 3

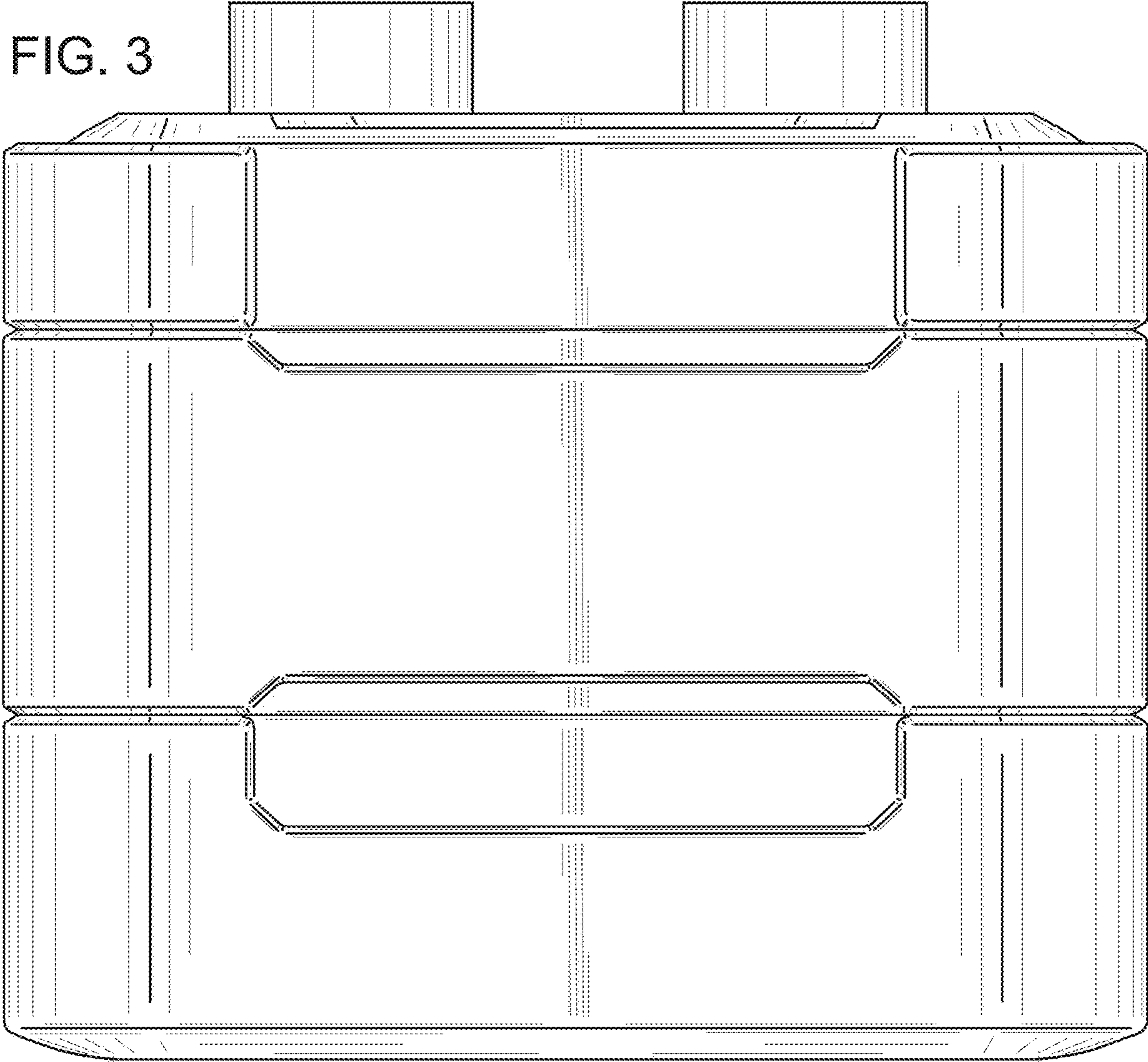


FIG. 4

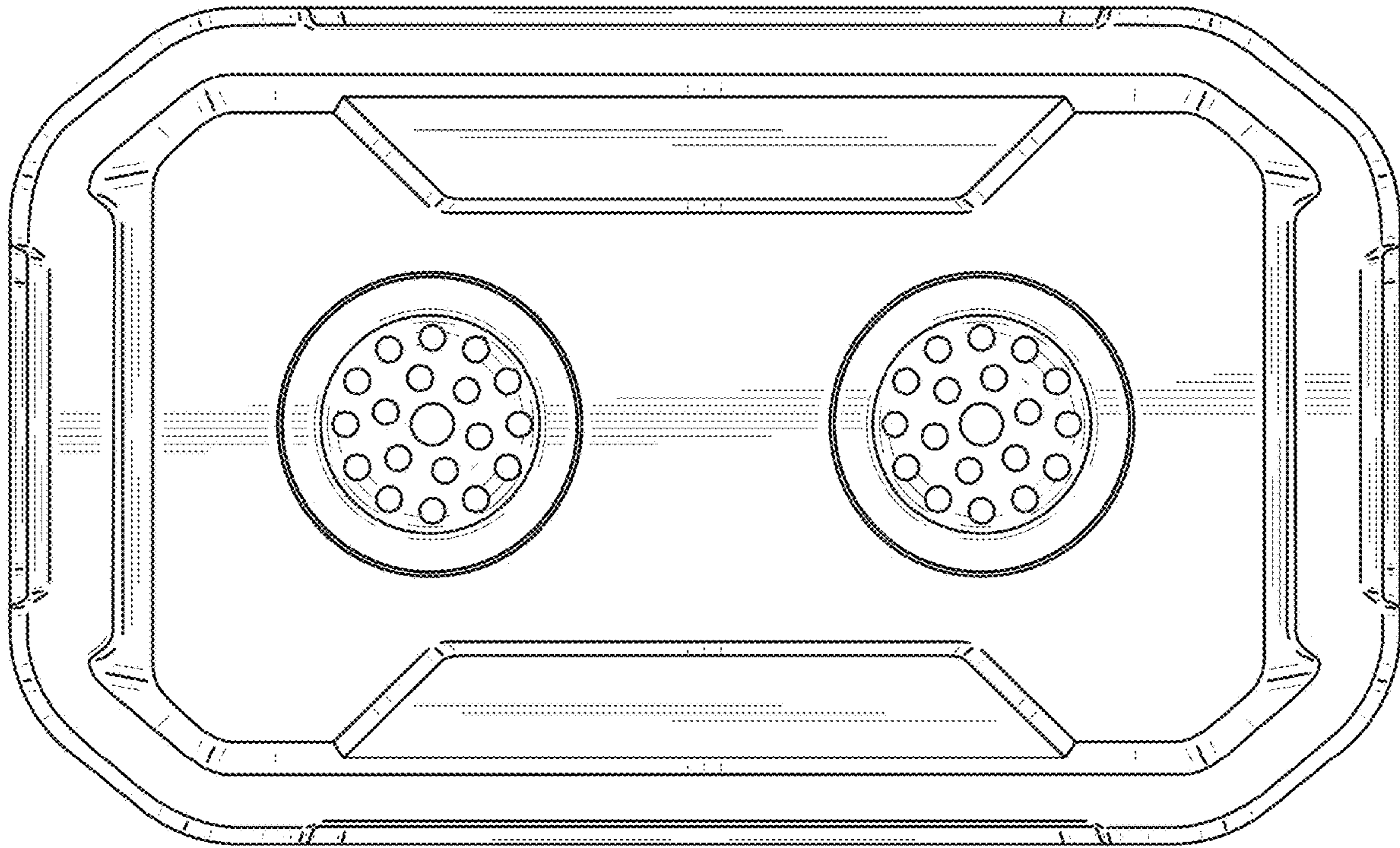
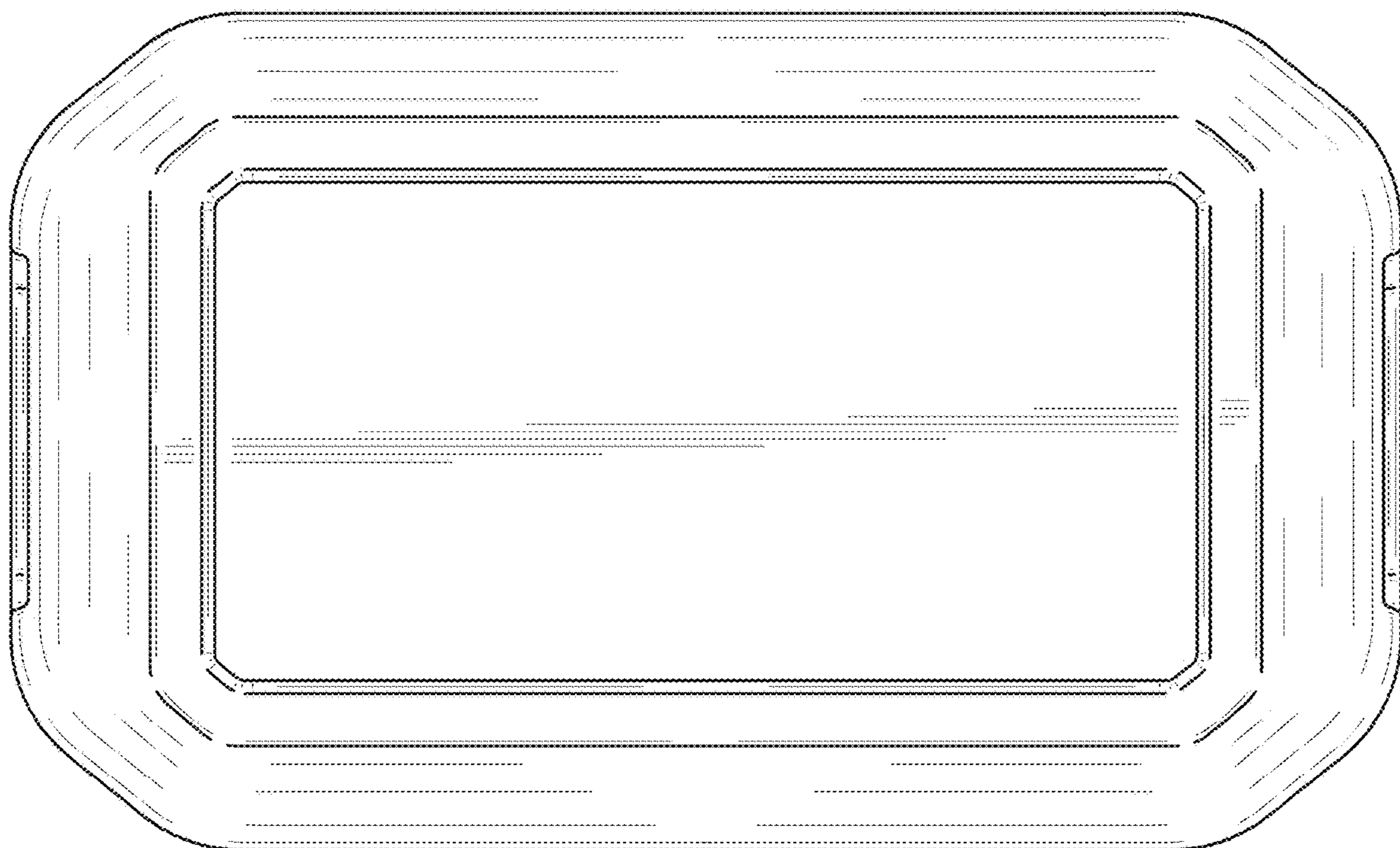


FIG. 5



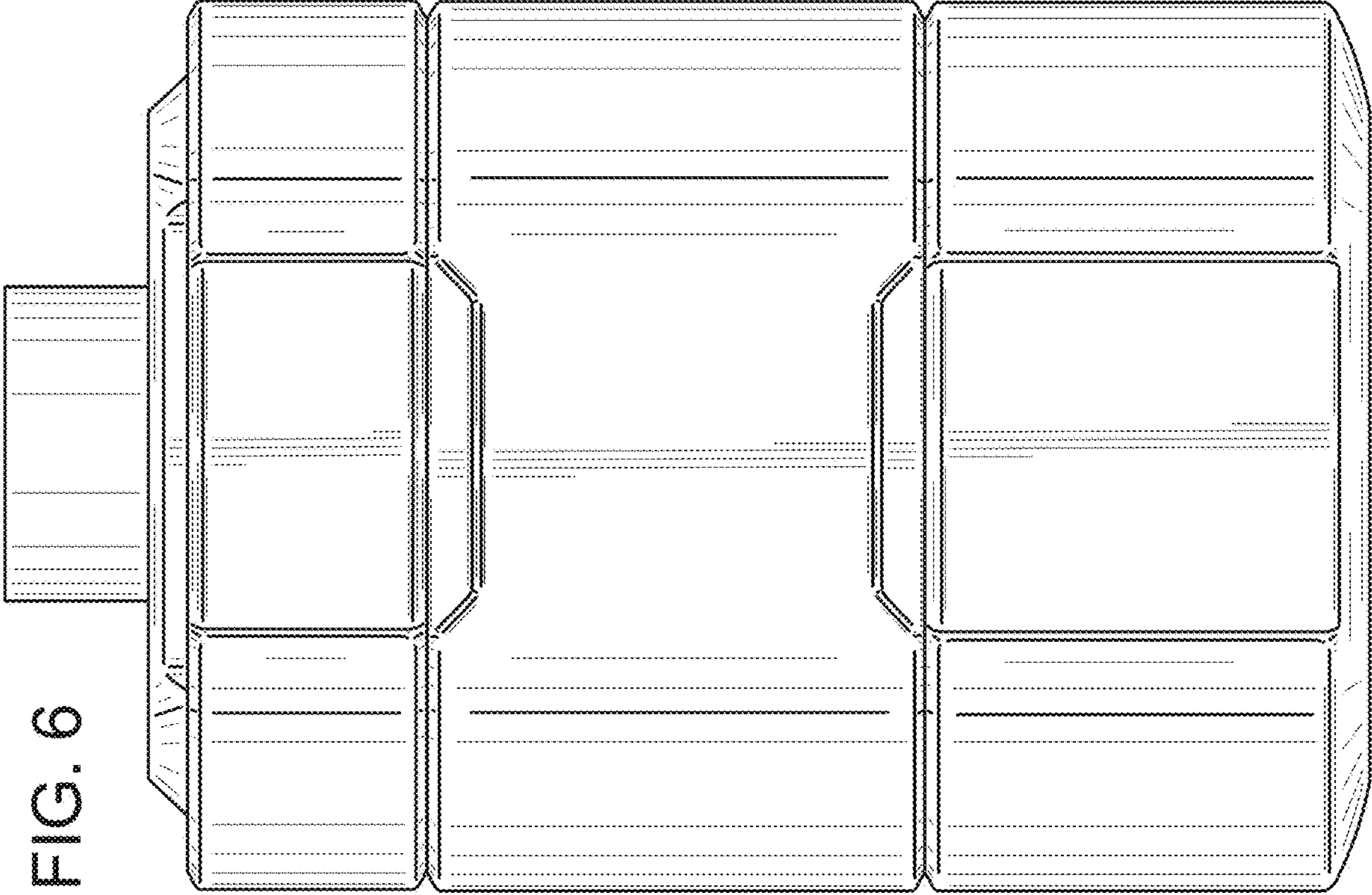
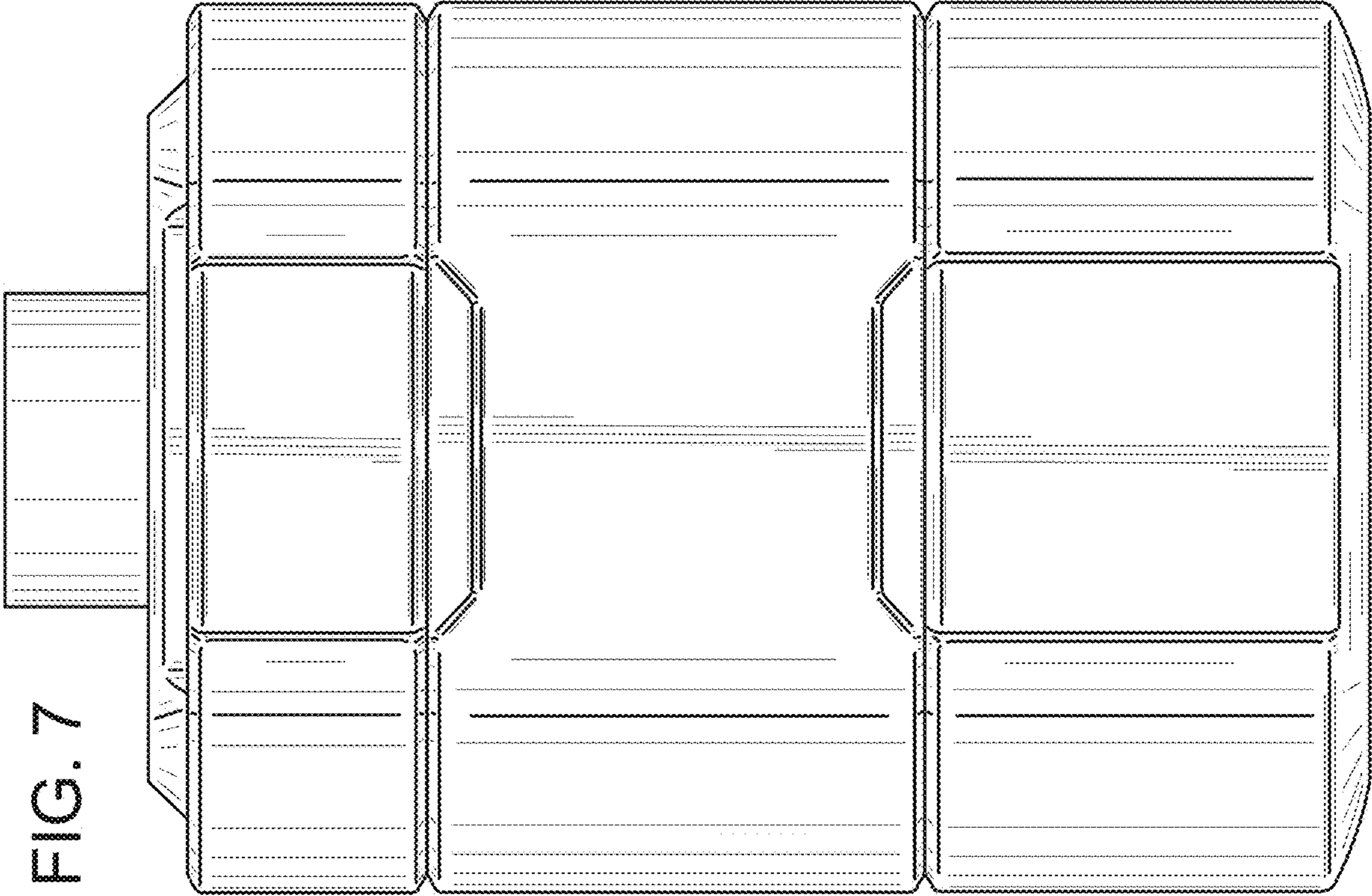


FIG. 8

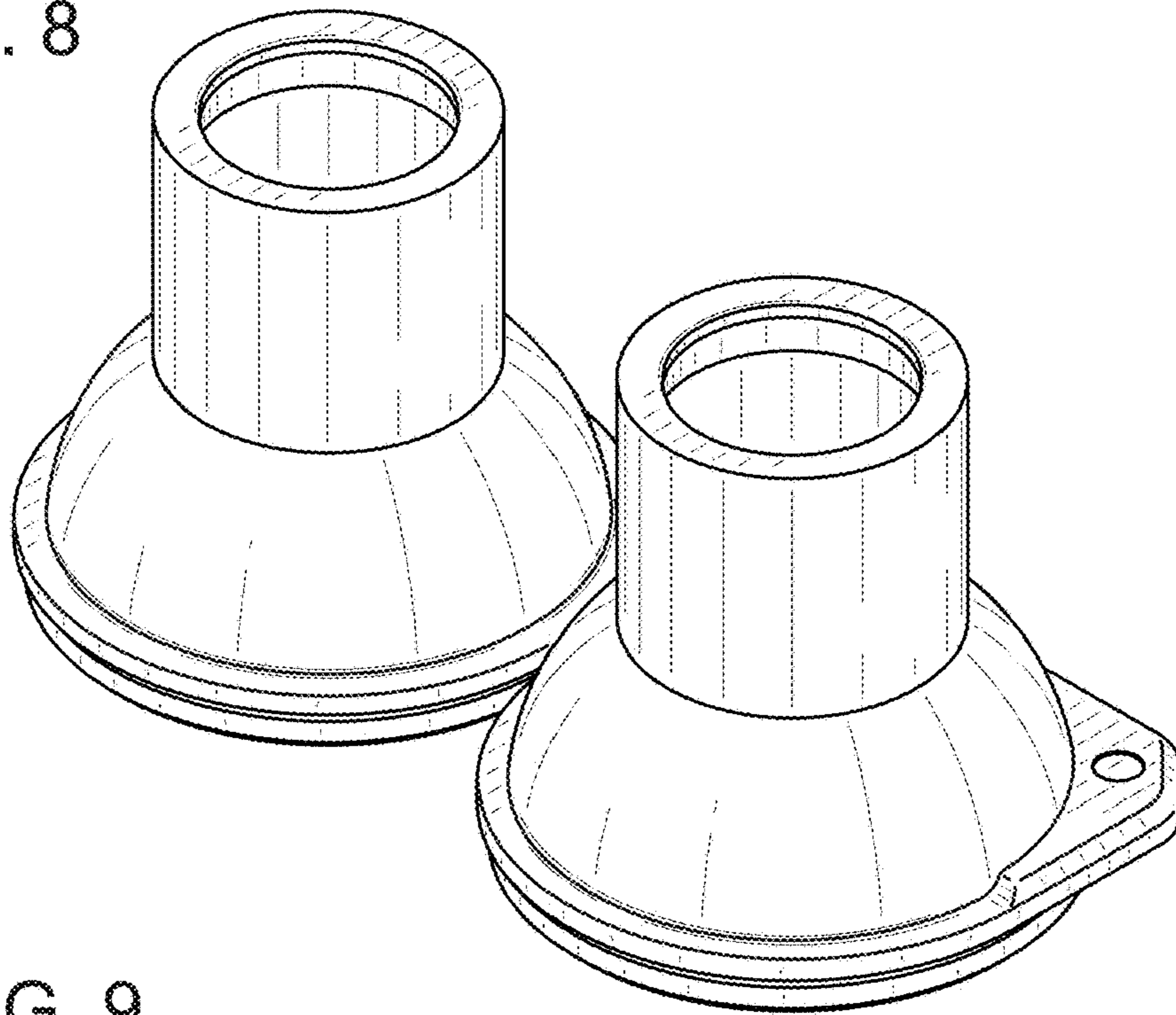


FIG. 9

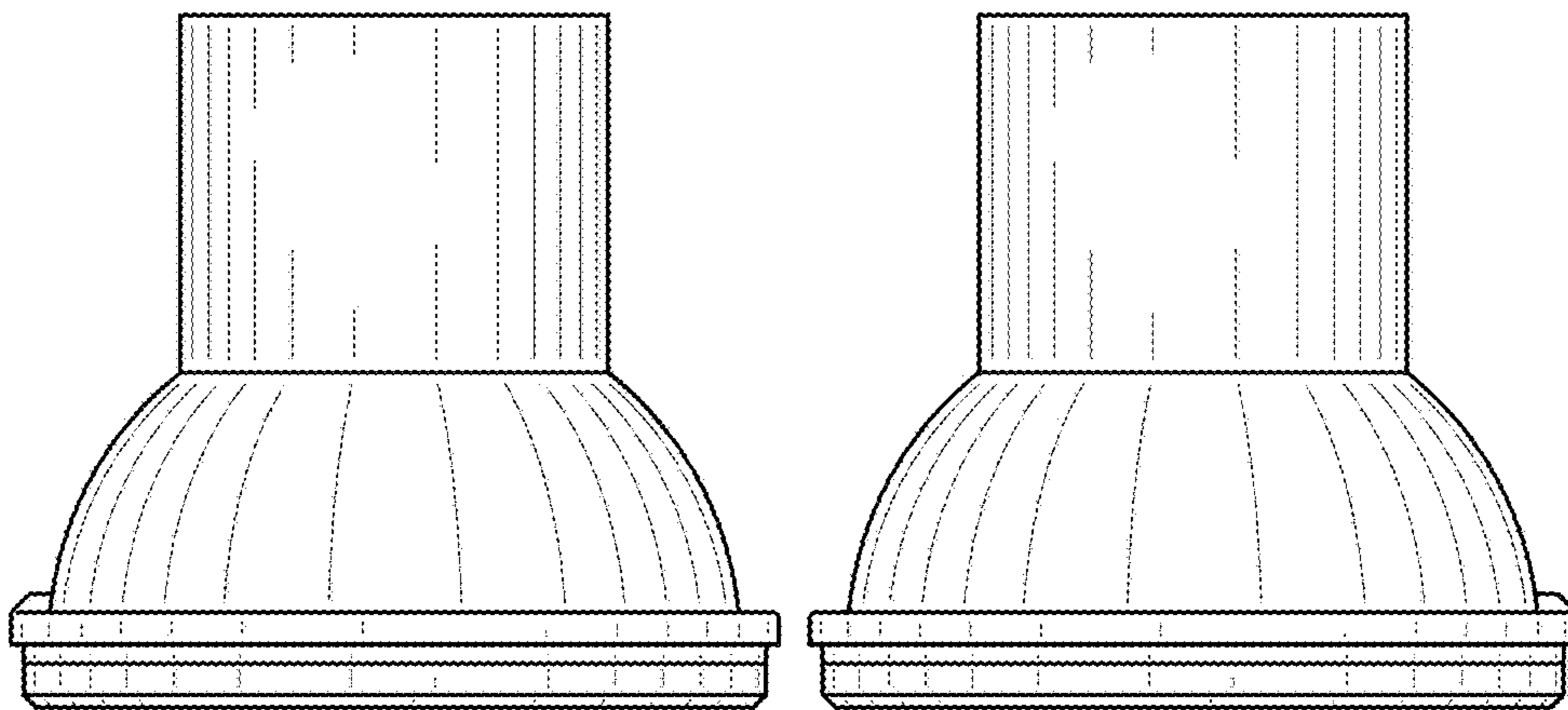


FIG. 10

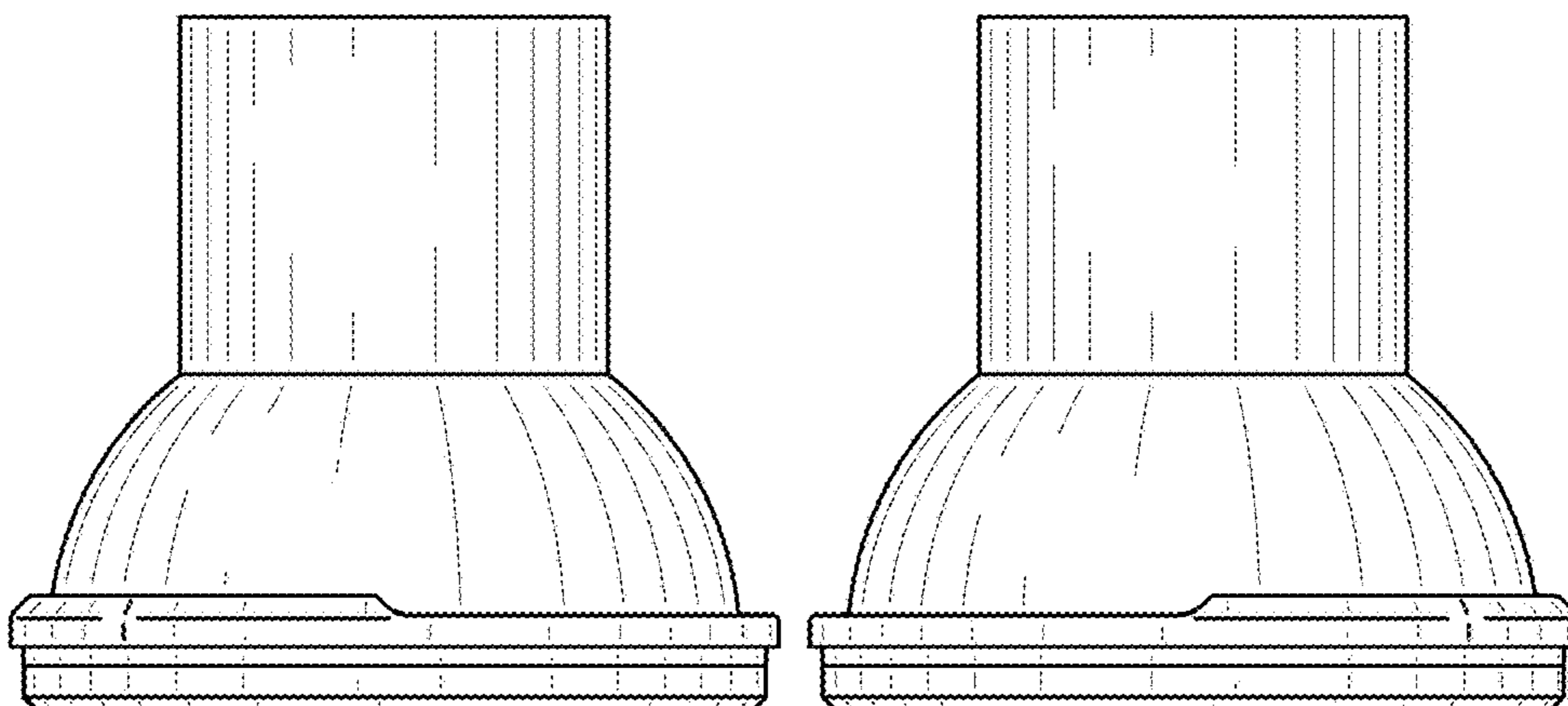


FIG. 11

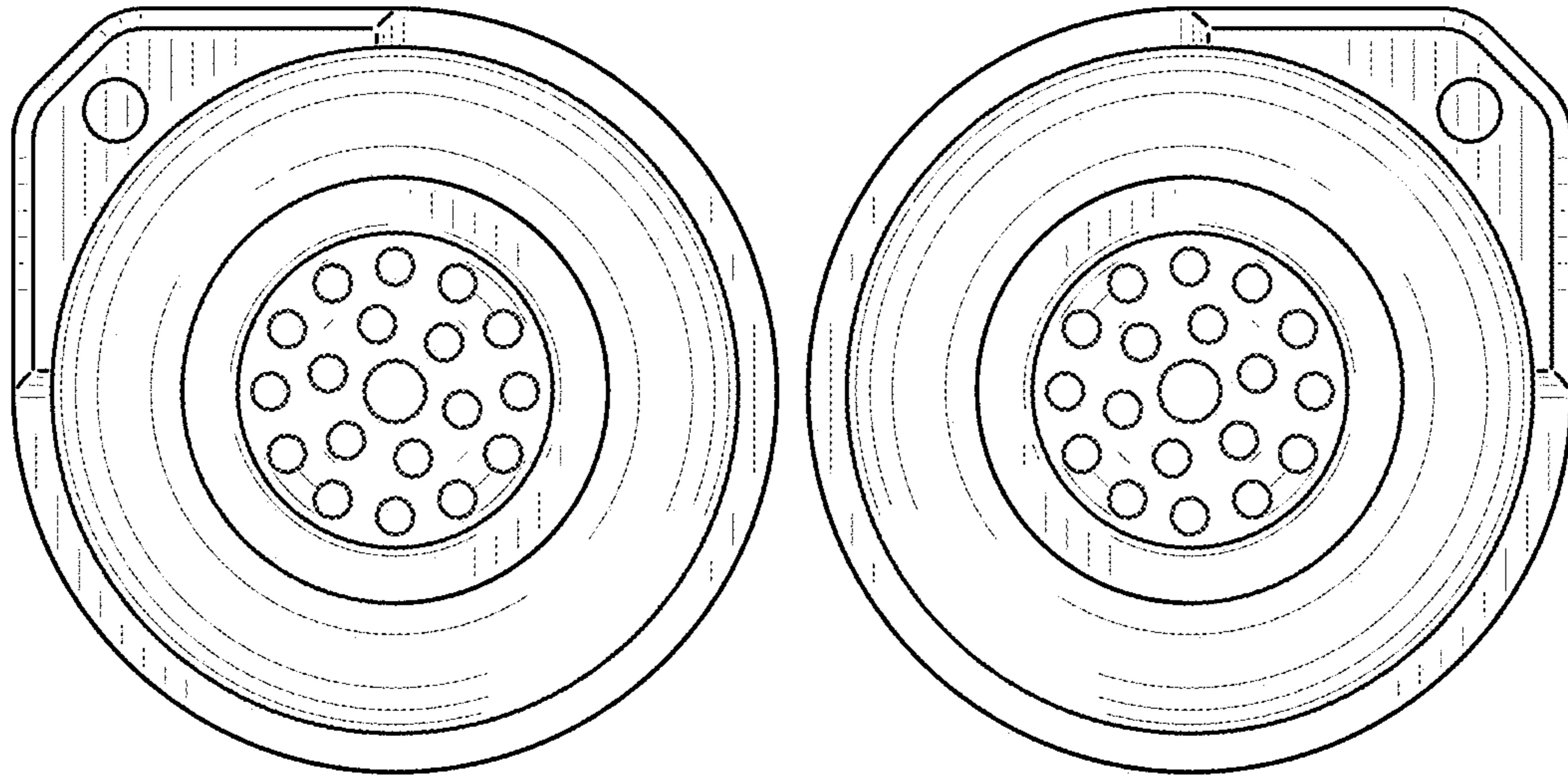


FIG. 12

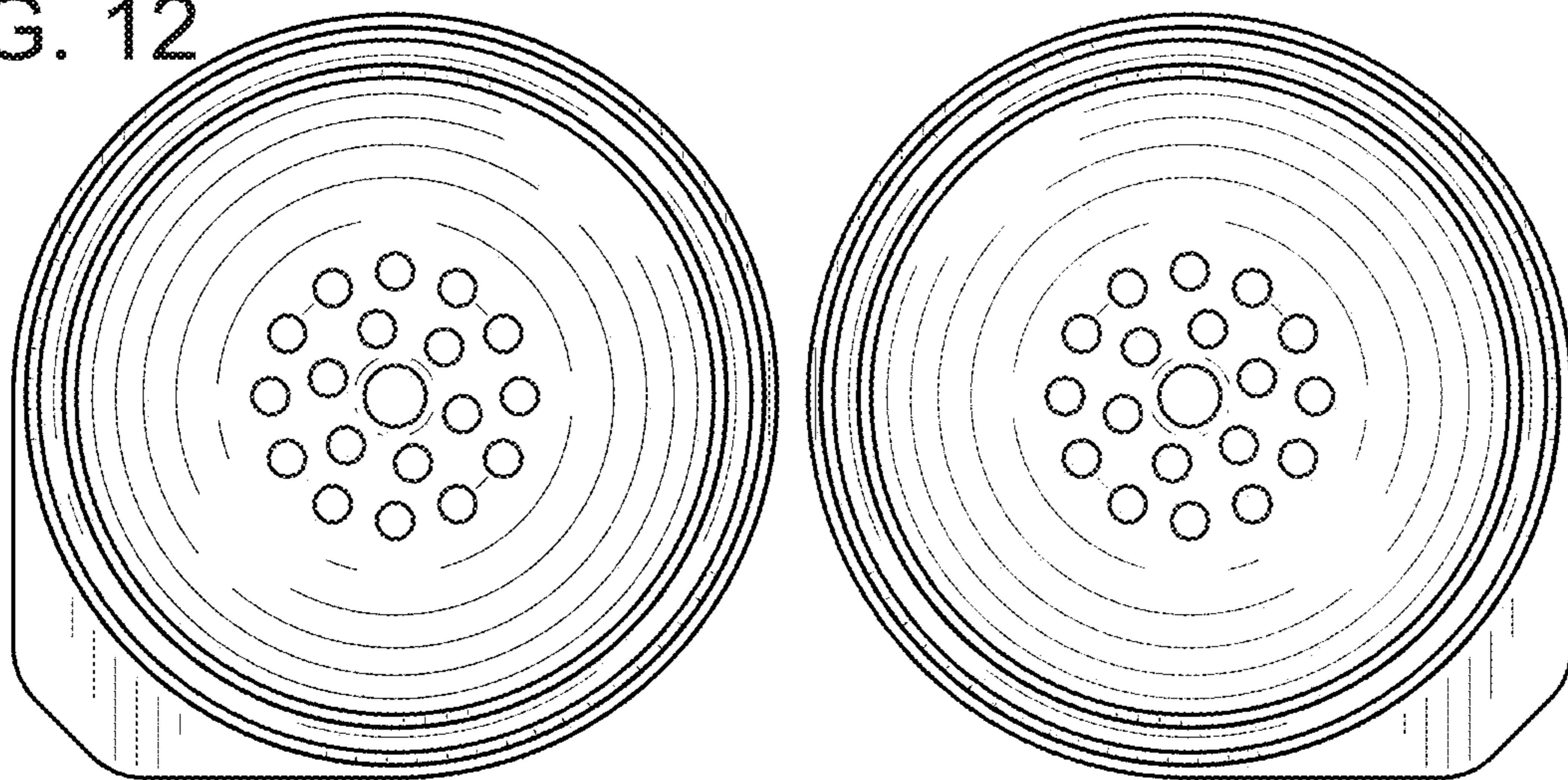


FIG. 13

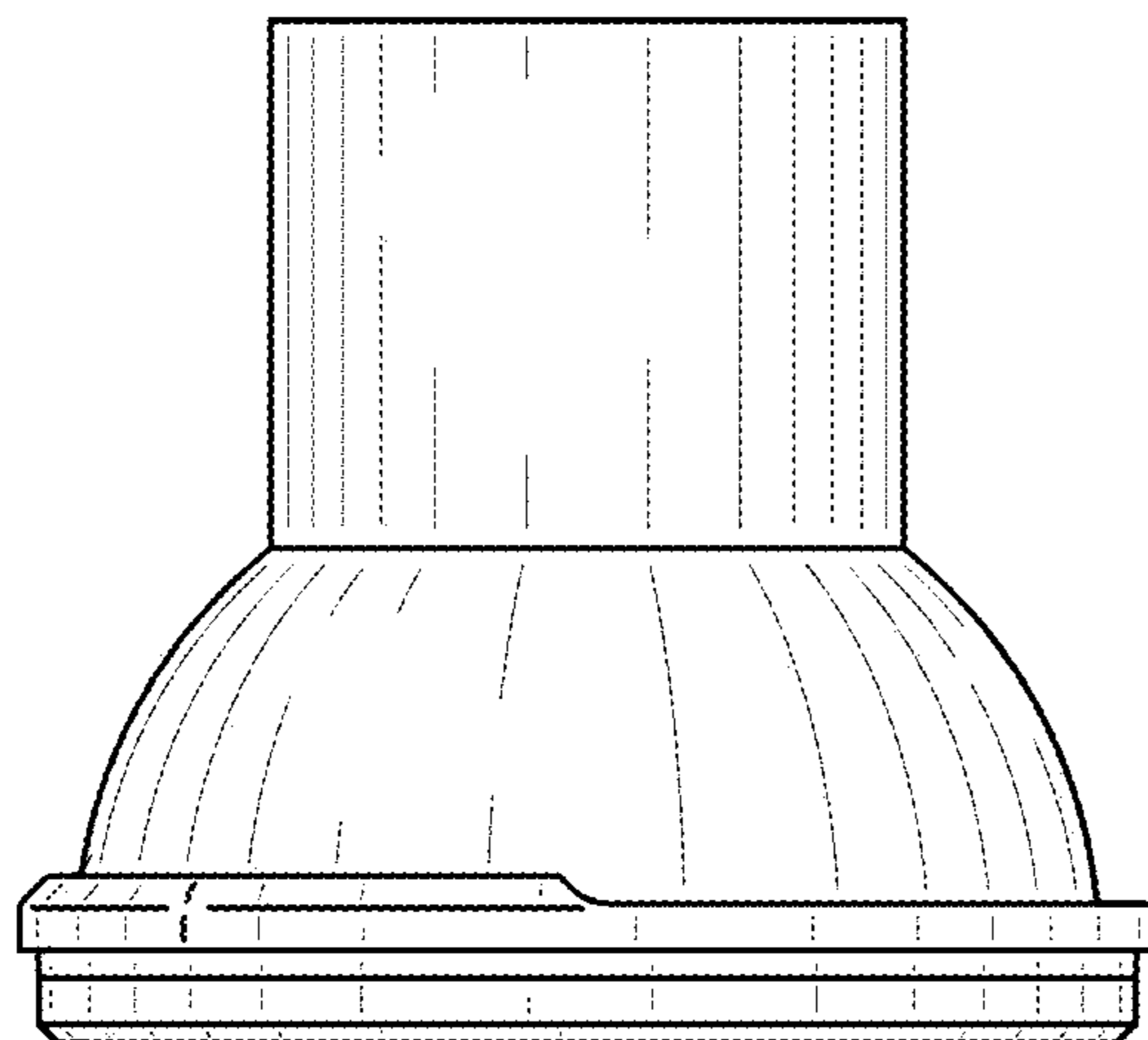


FIG. 14

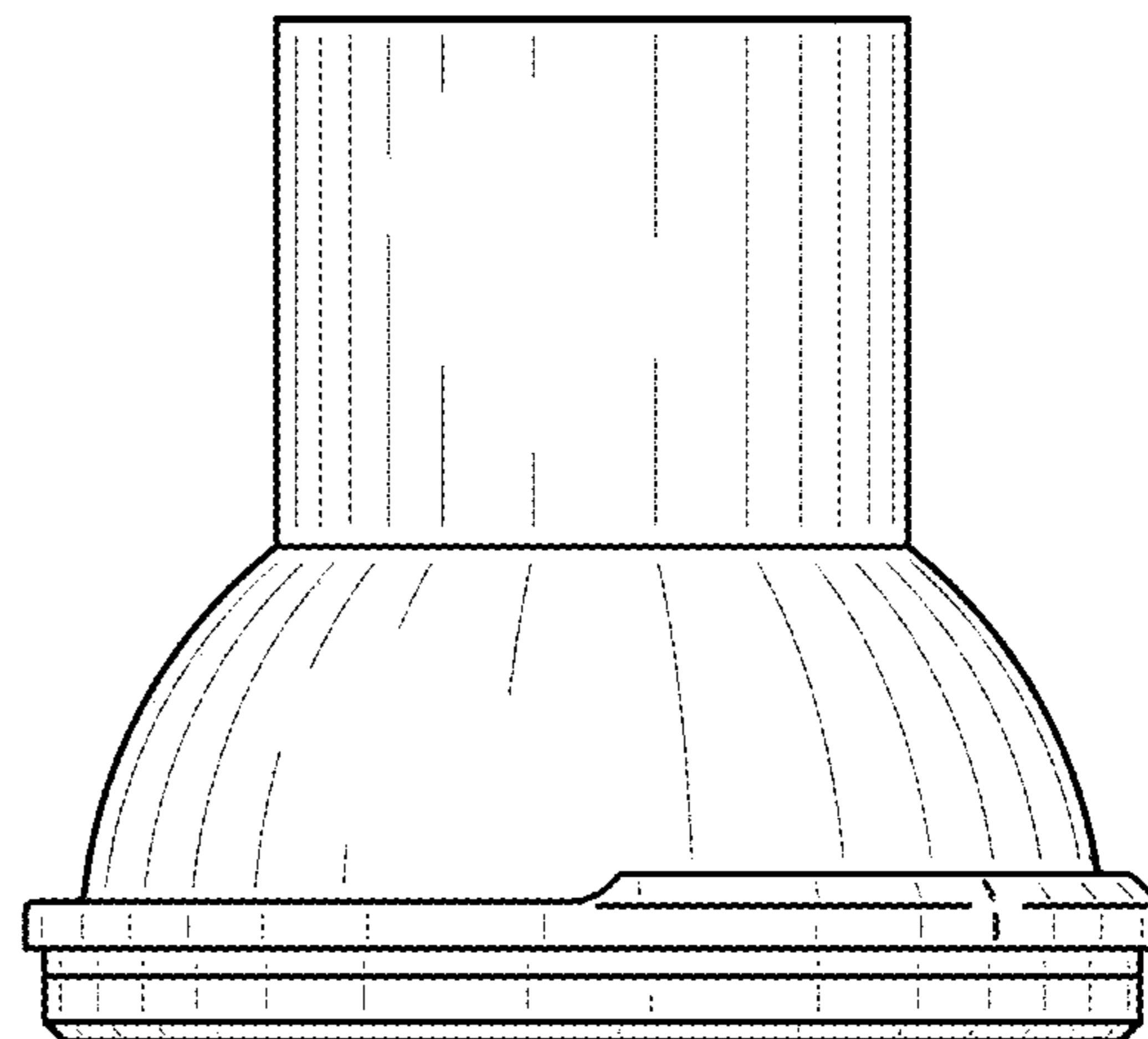


FIG. 15

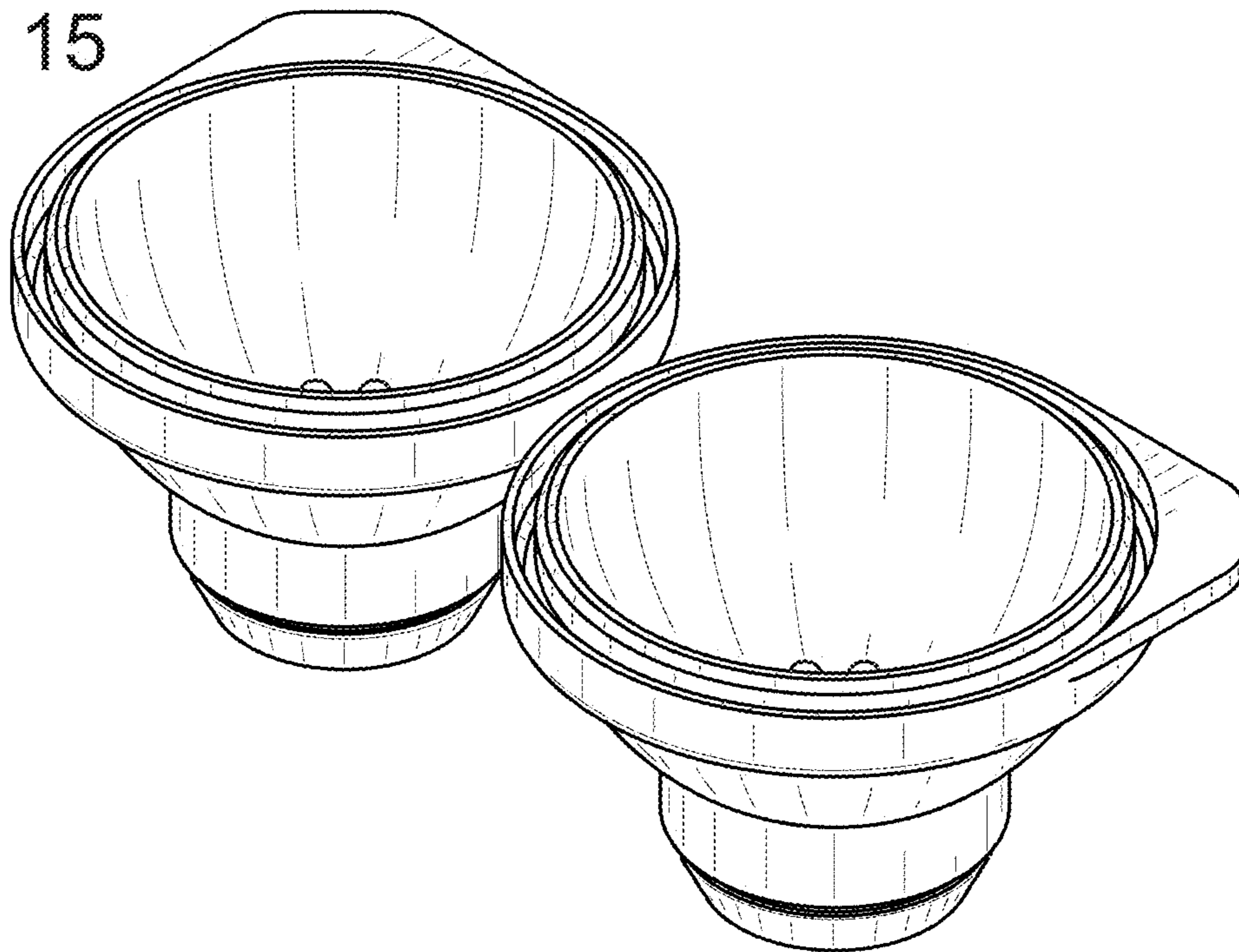


FIG. 16

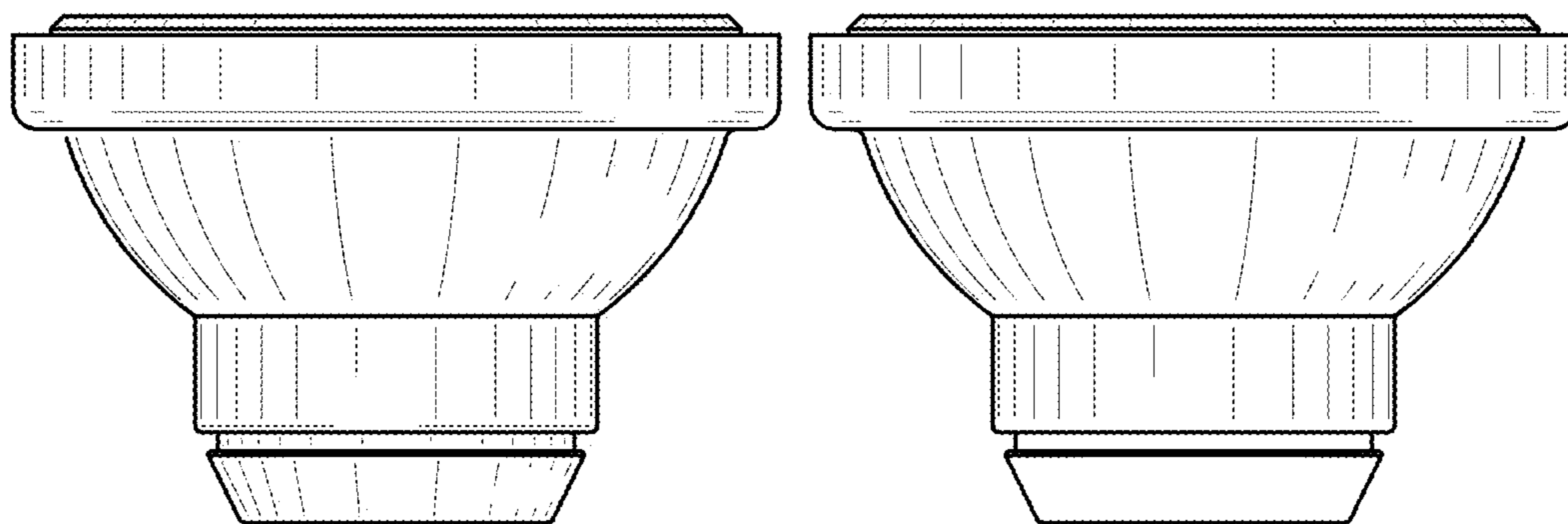


FIG. 17

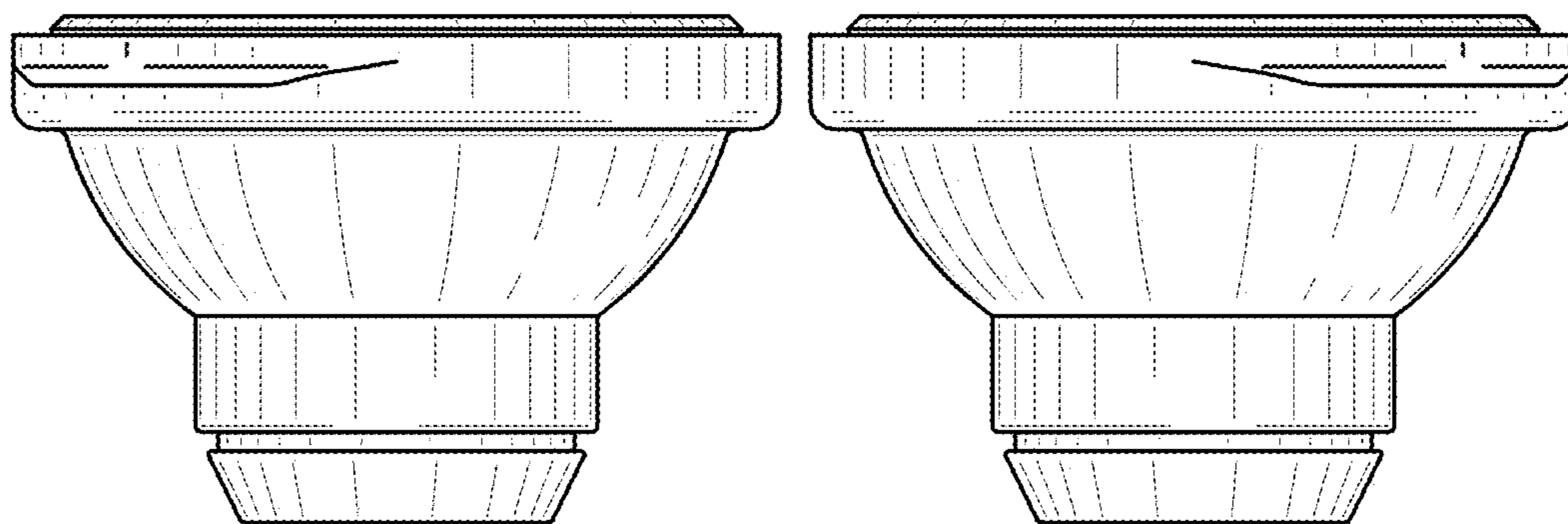


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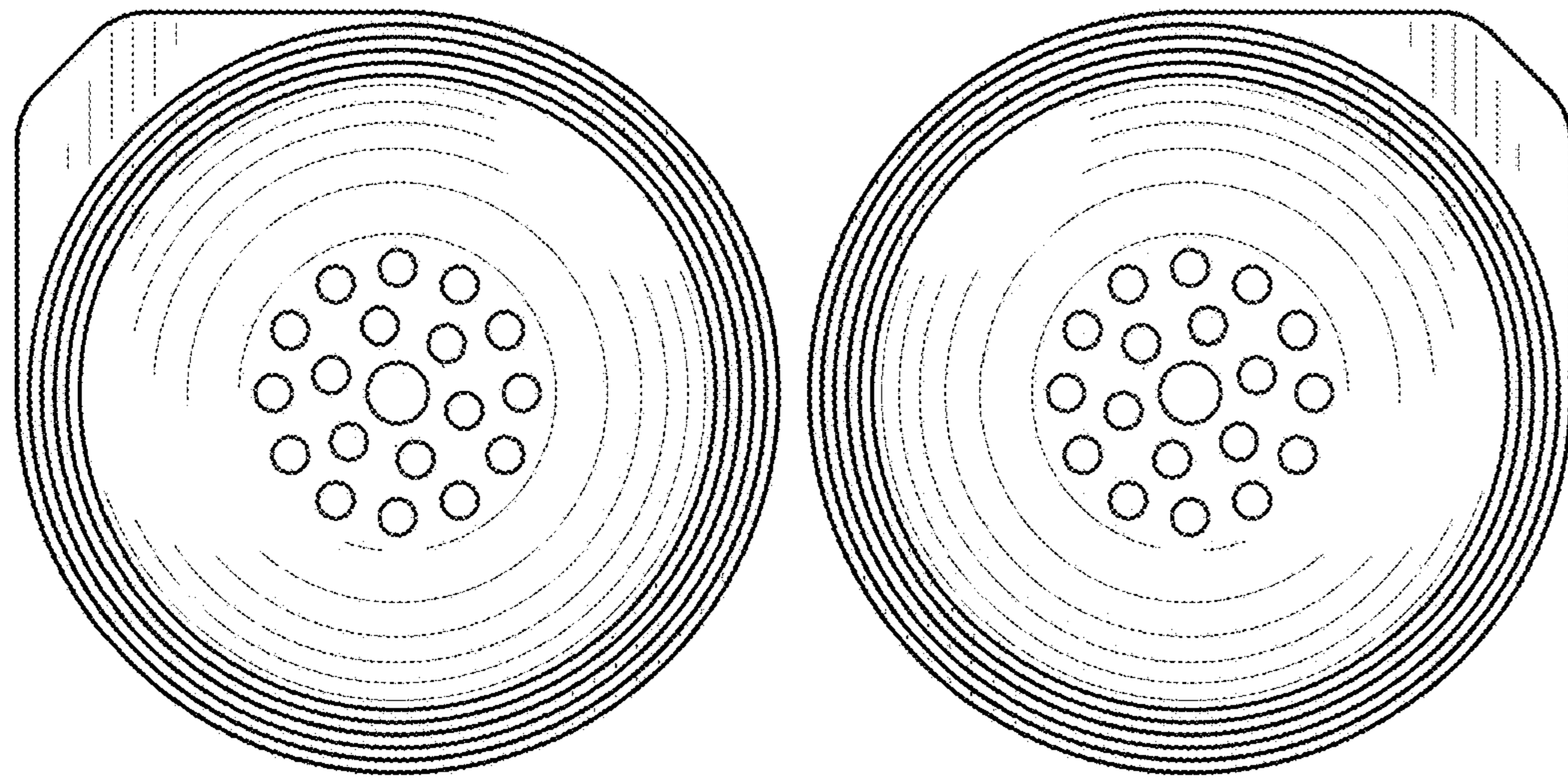


FIG. 19

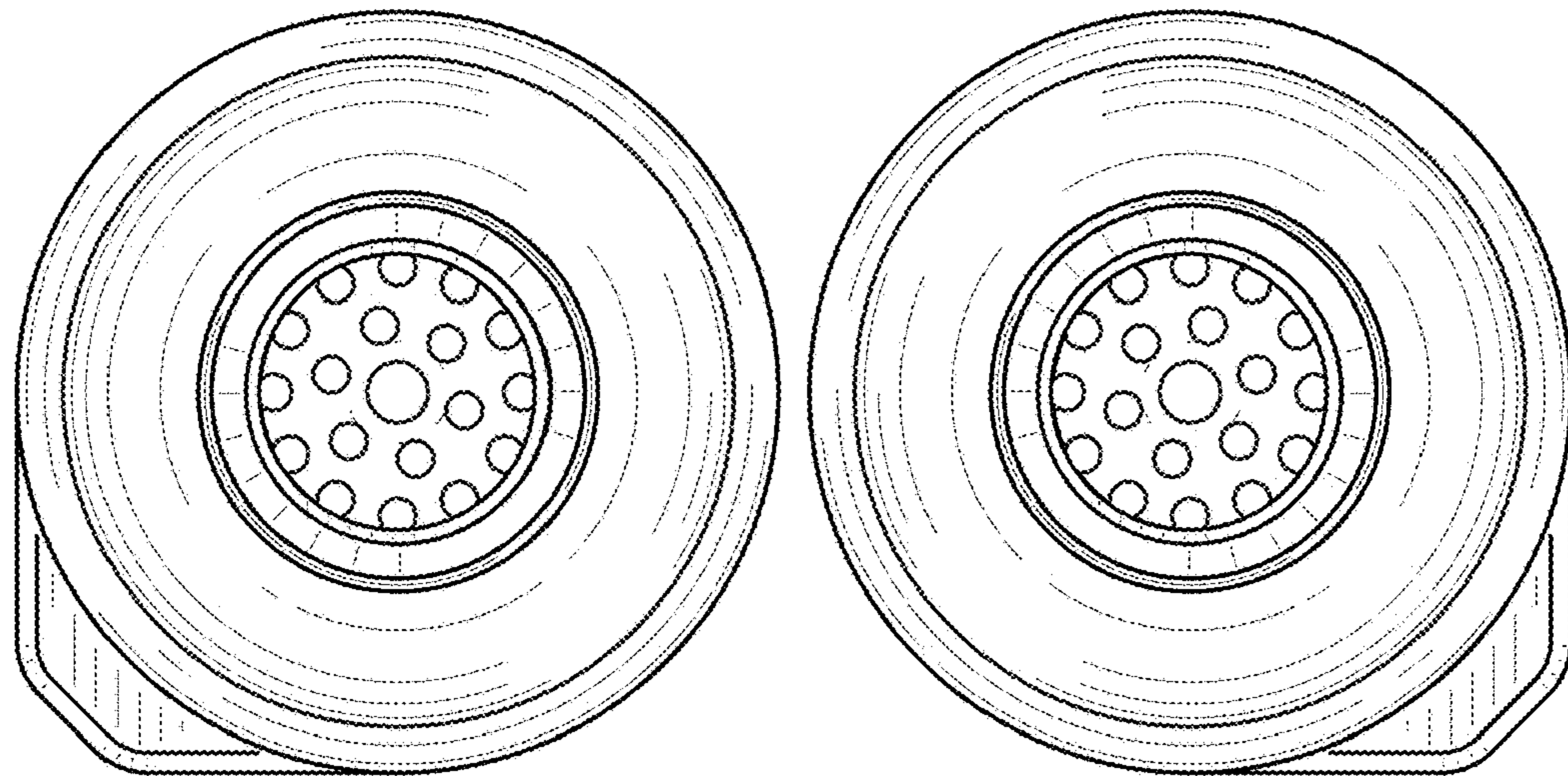


FIG. 20

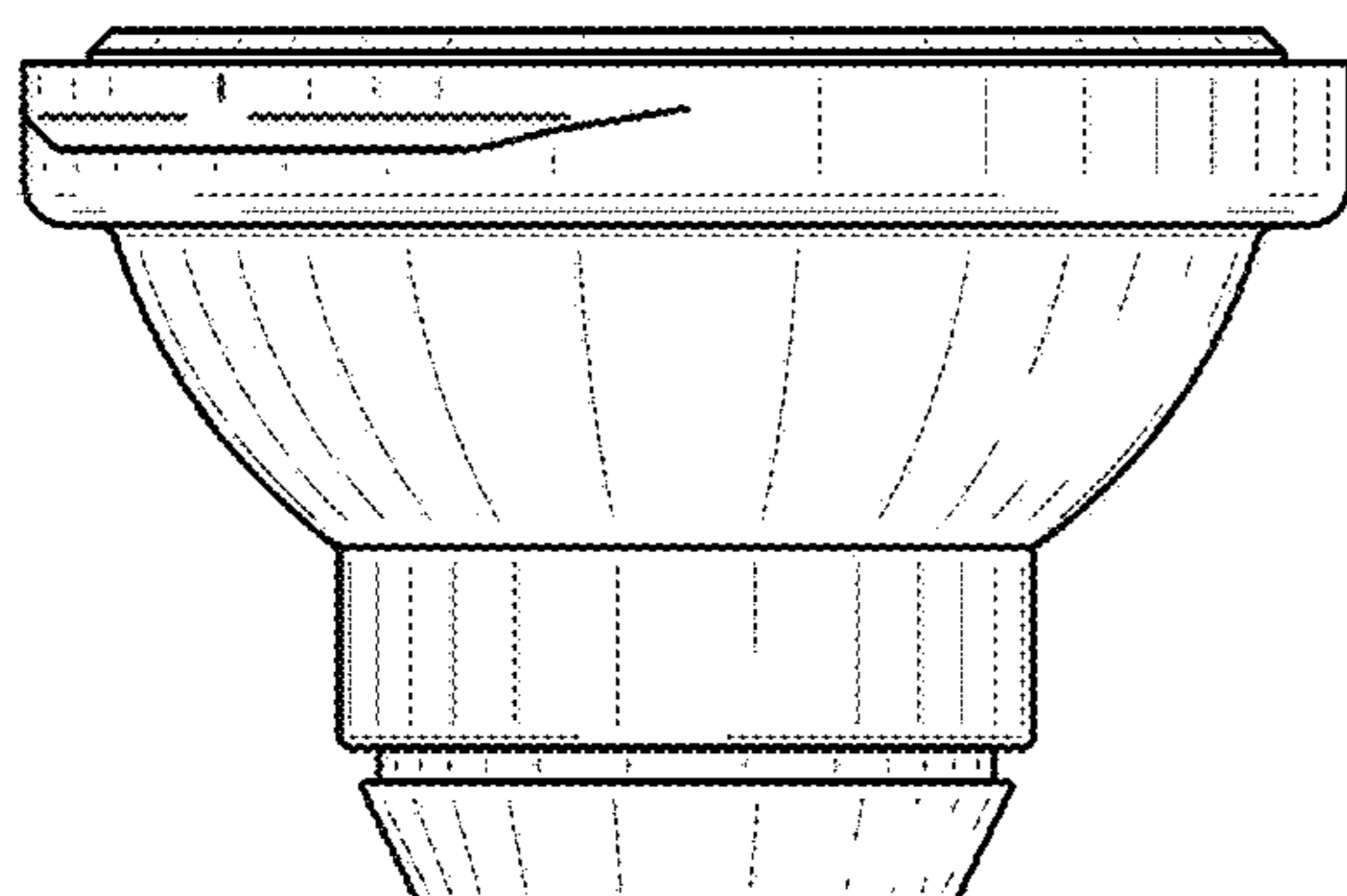


FIG. 21

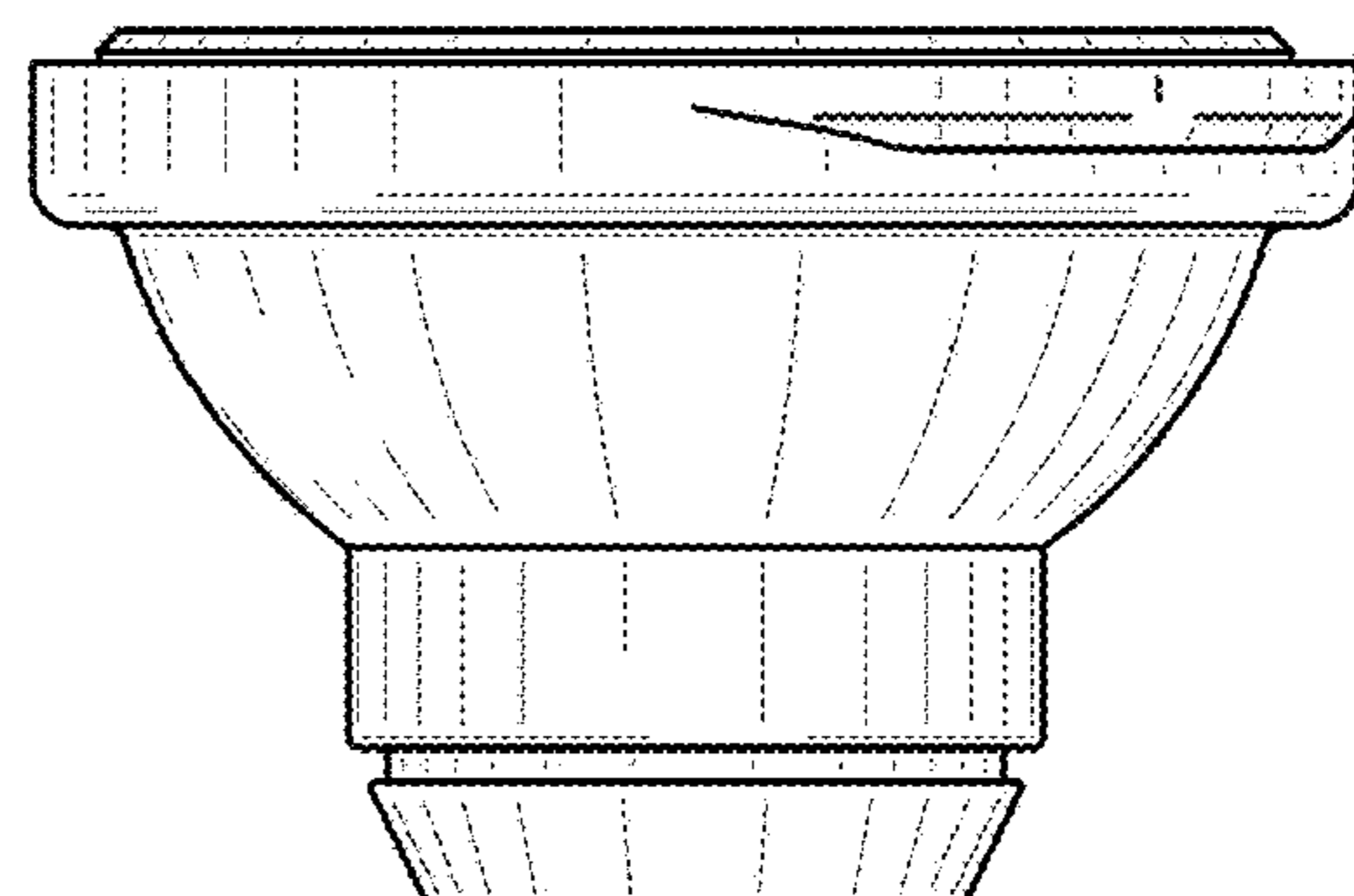


FIG. 22

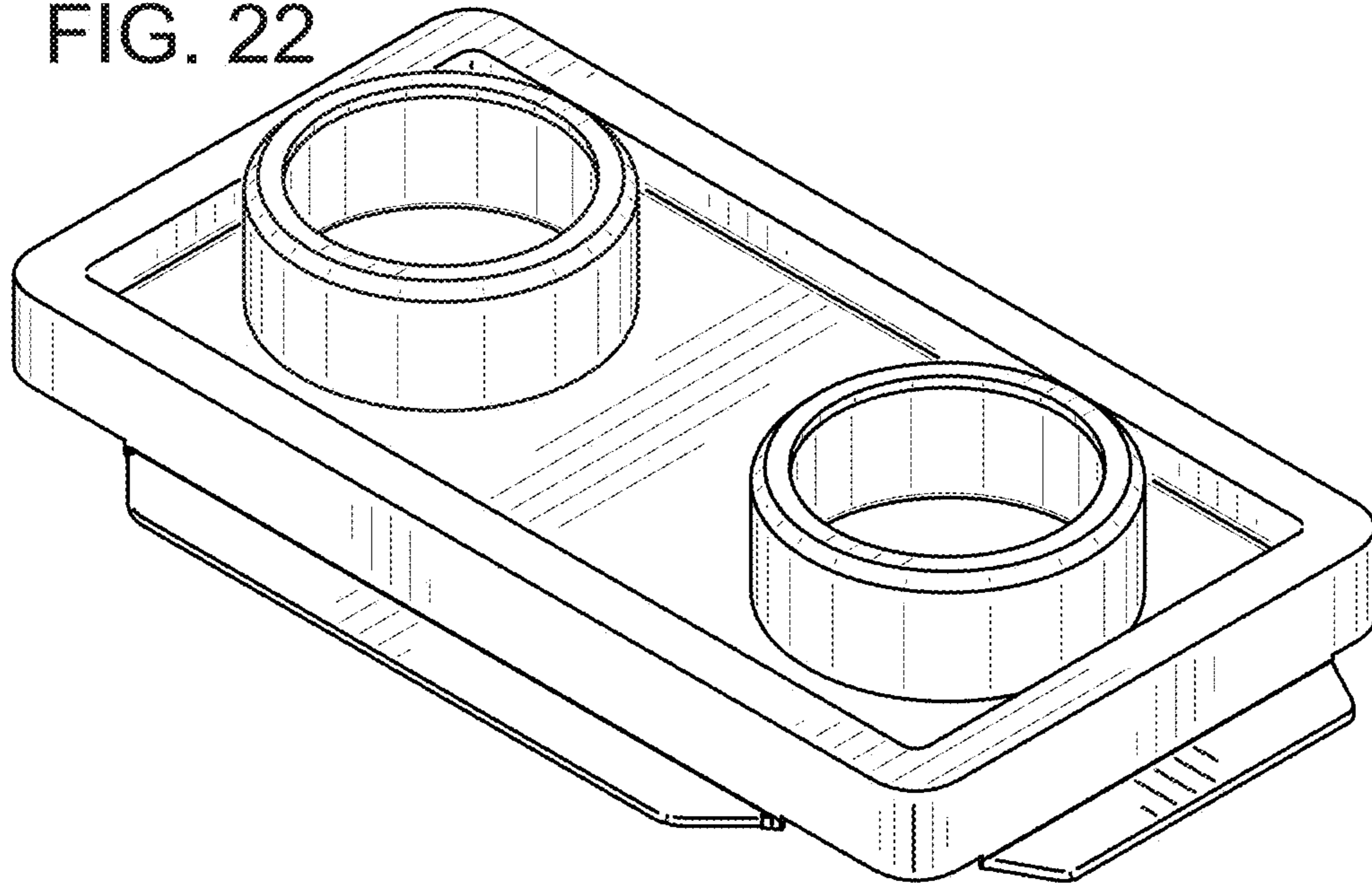


FIG. 23

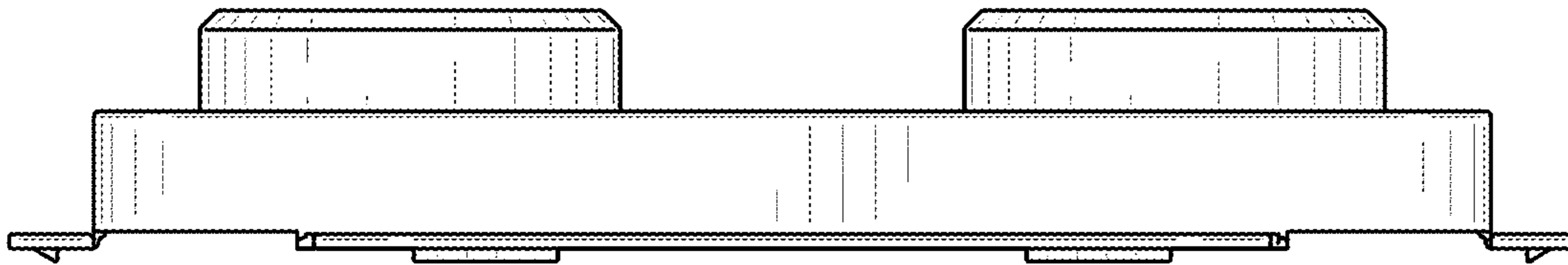


FIG. 24

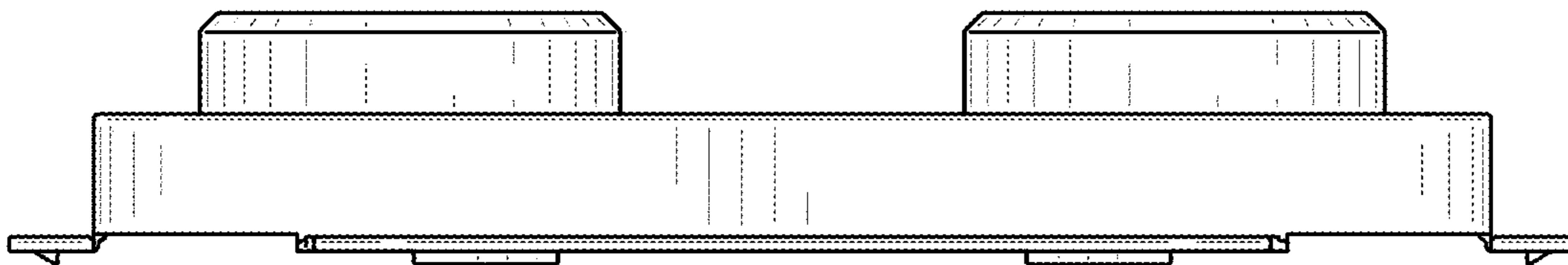


FIG. 25

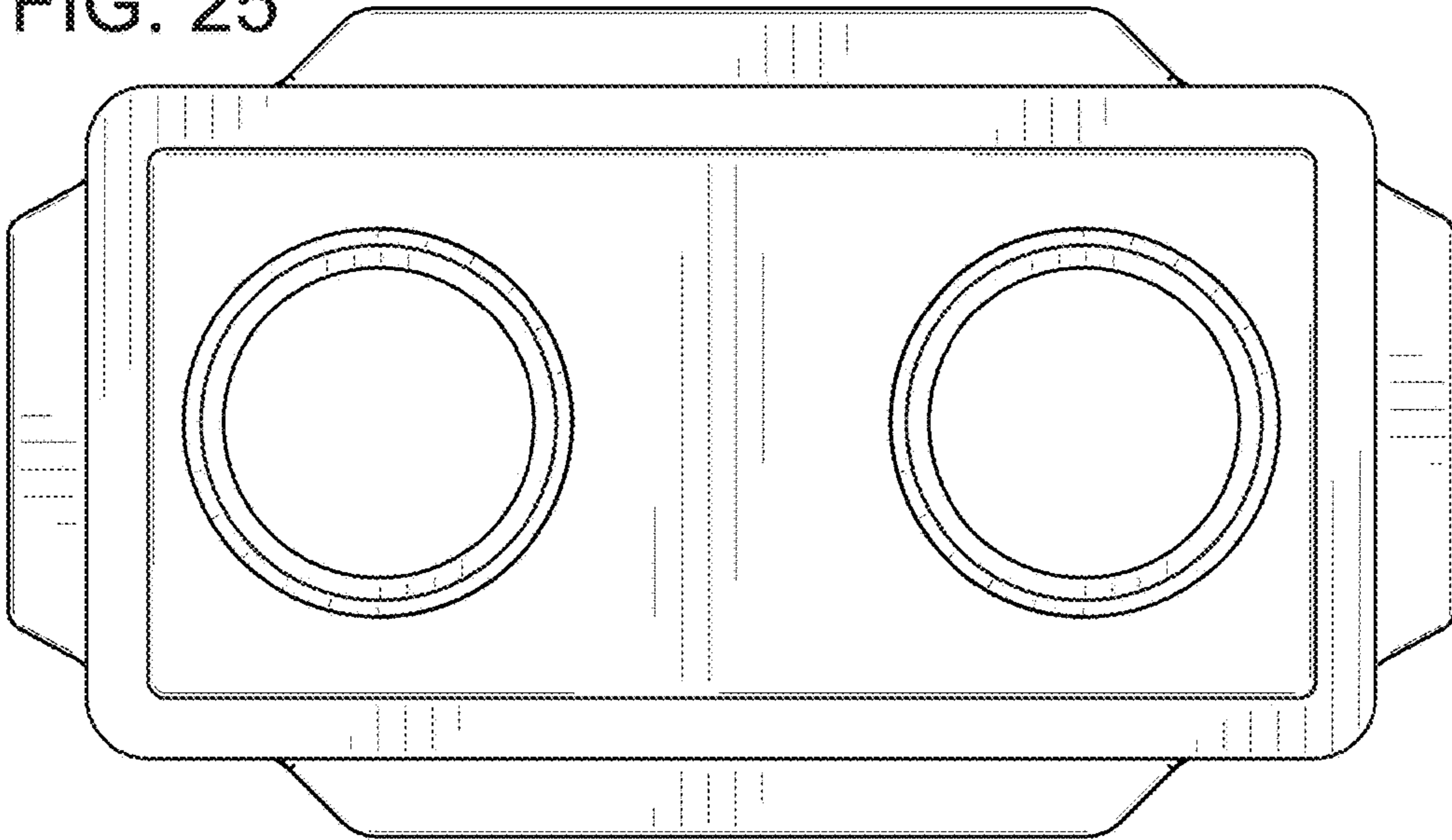


FIG. 26

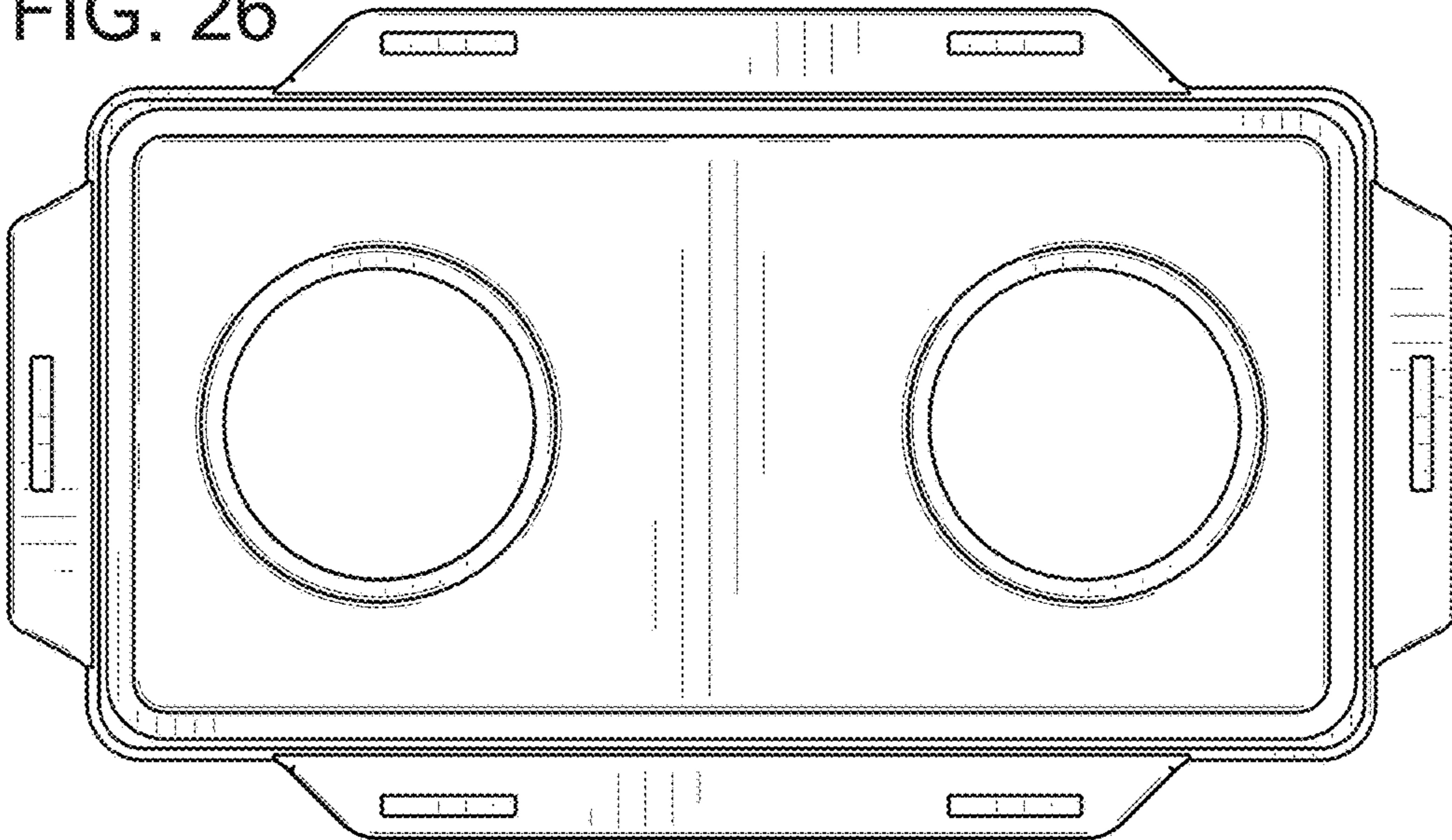


FIG. 27

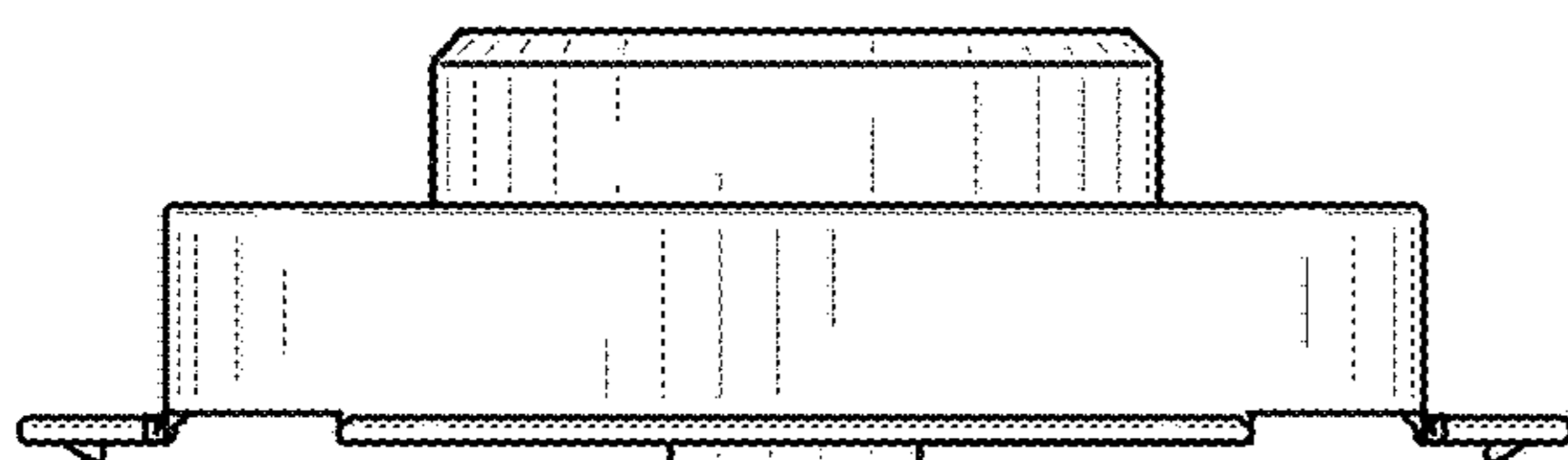


FIG. 28

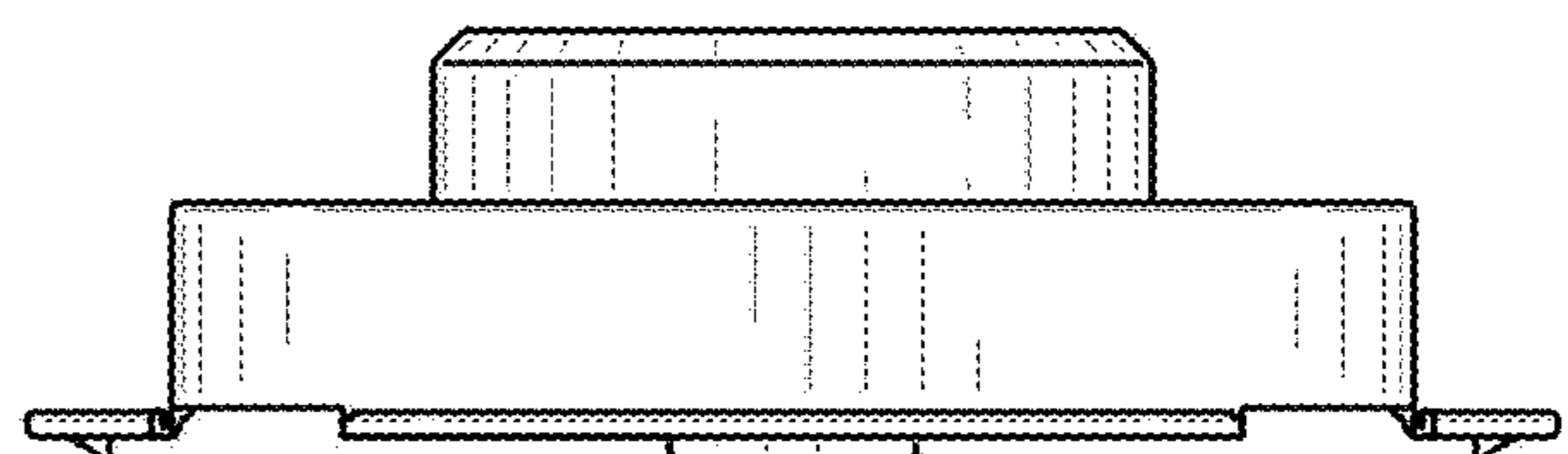


FIG. 29

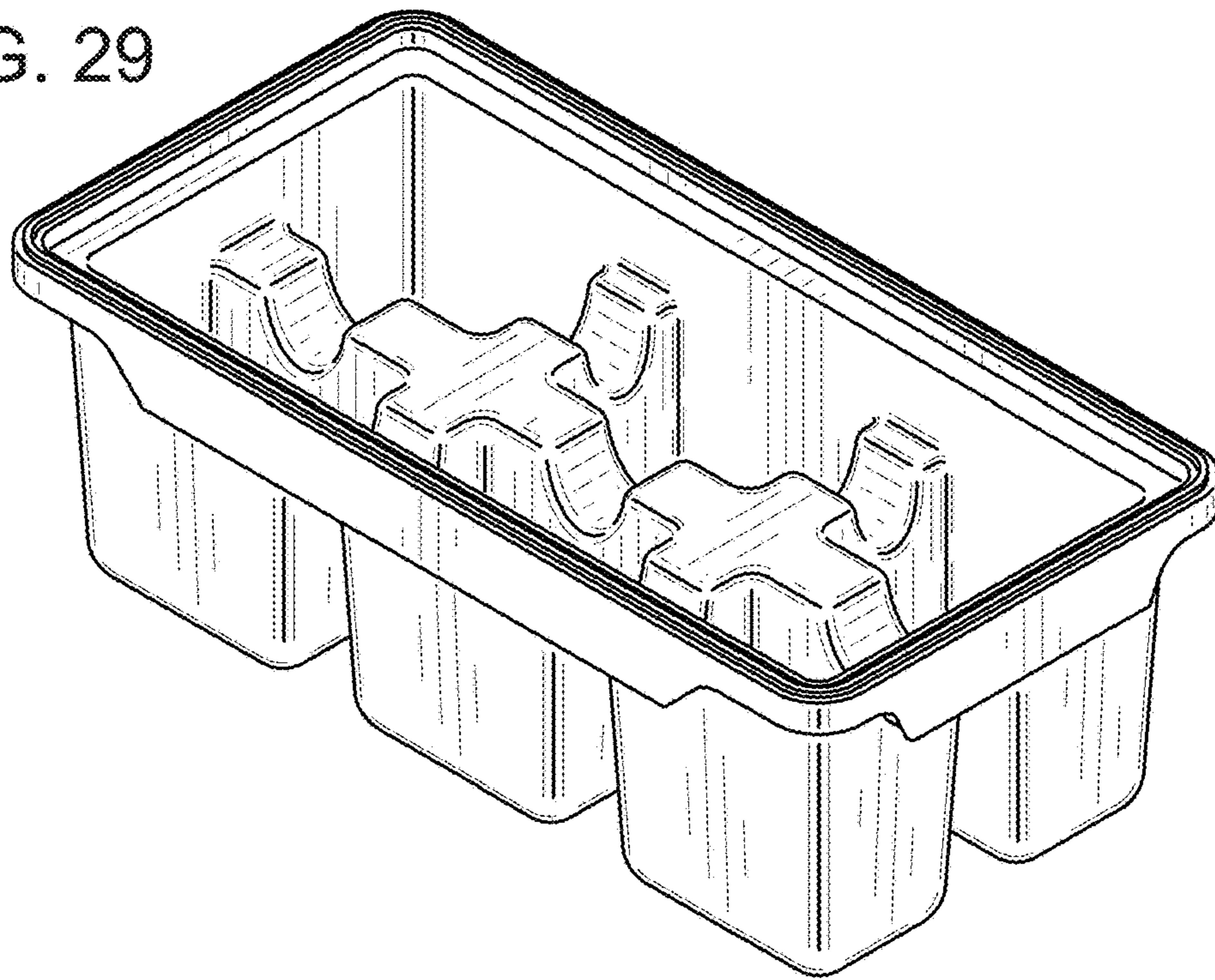


FIG. 30

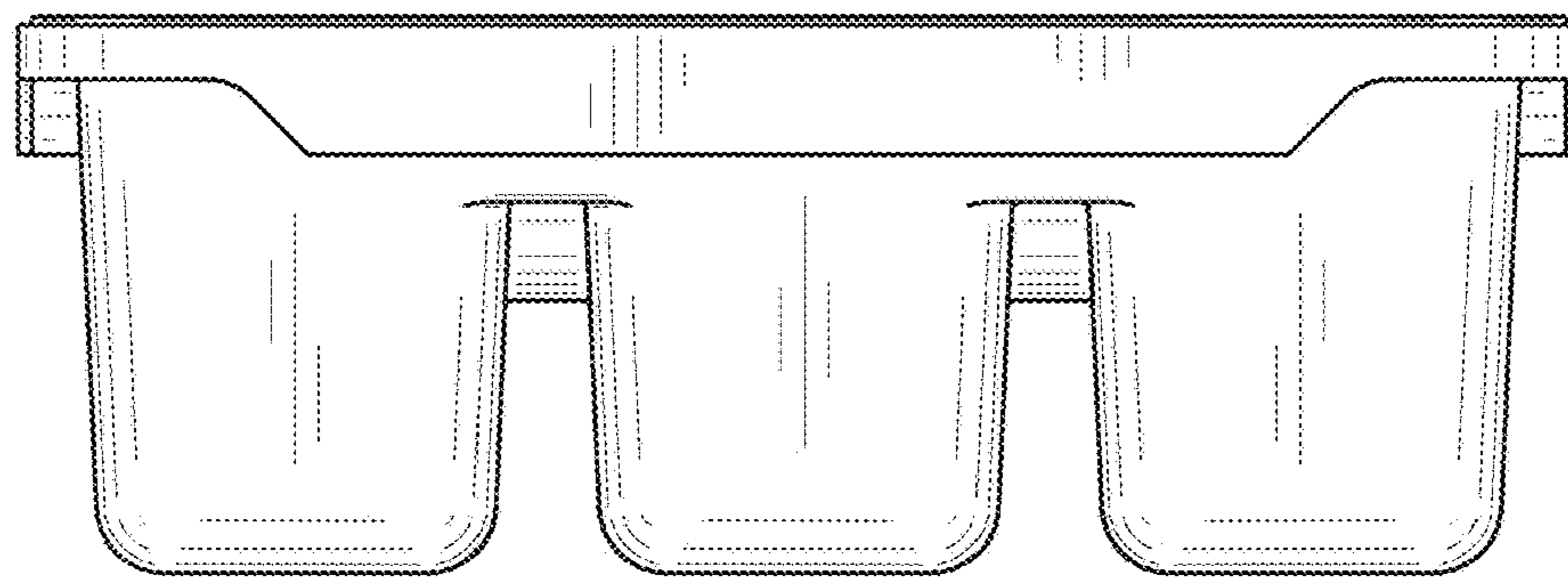


FIG. 31

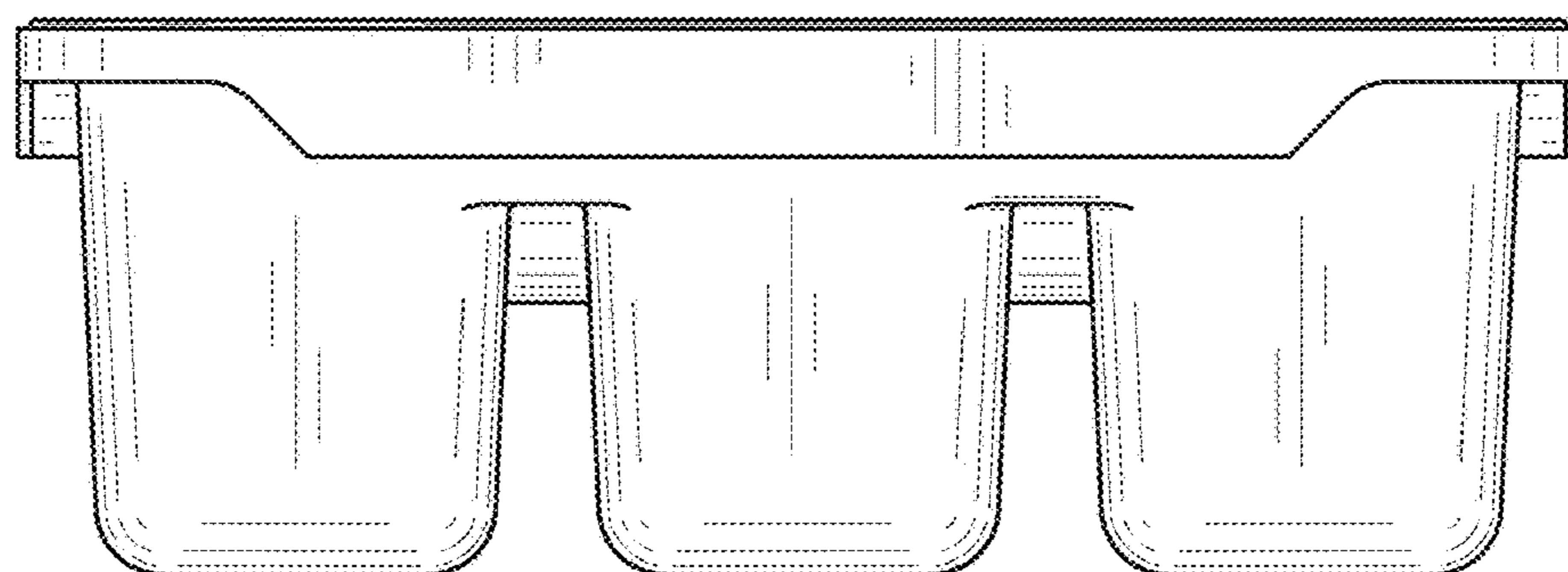


FIG. 32

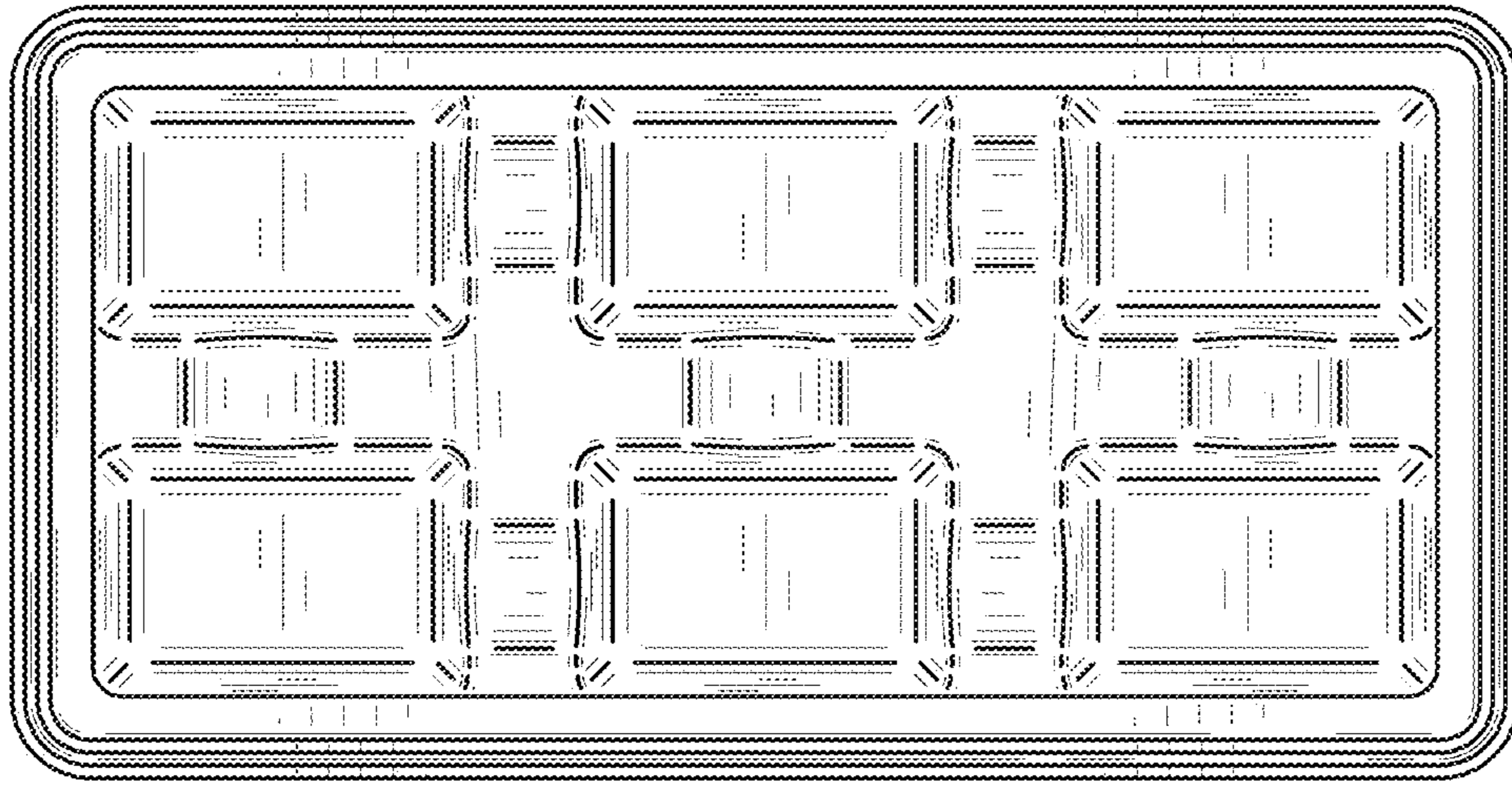


FIG. 33

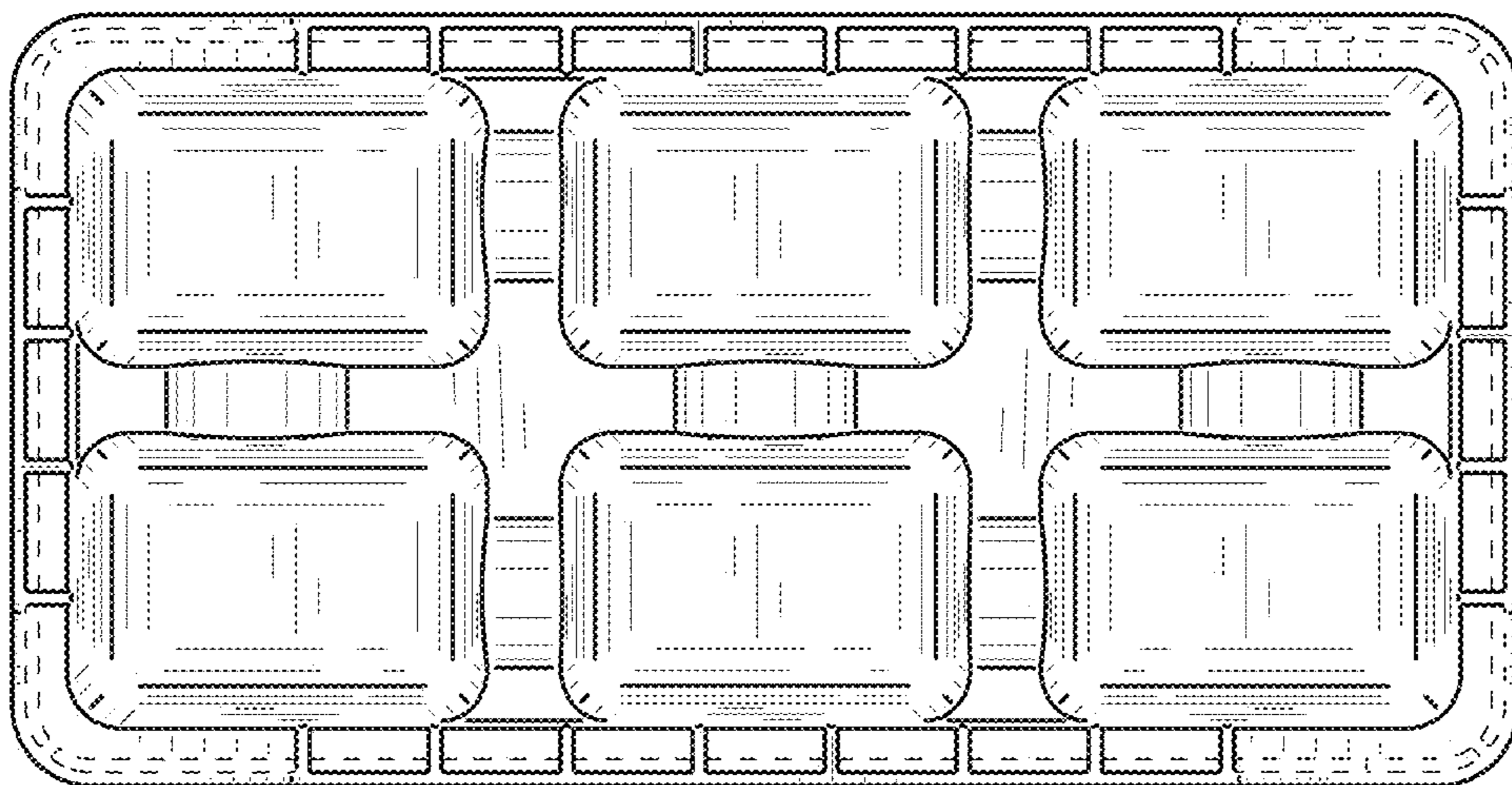


FIG. 34

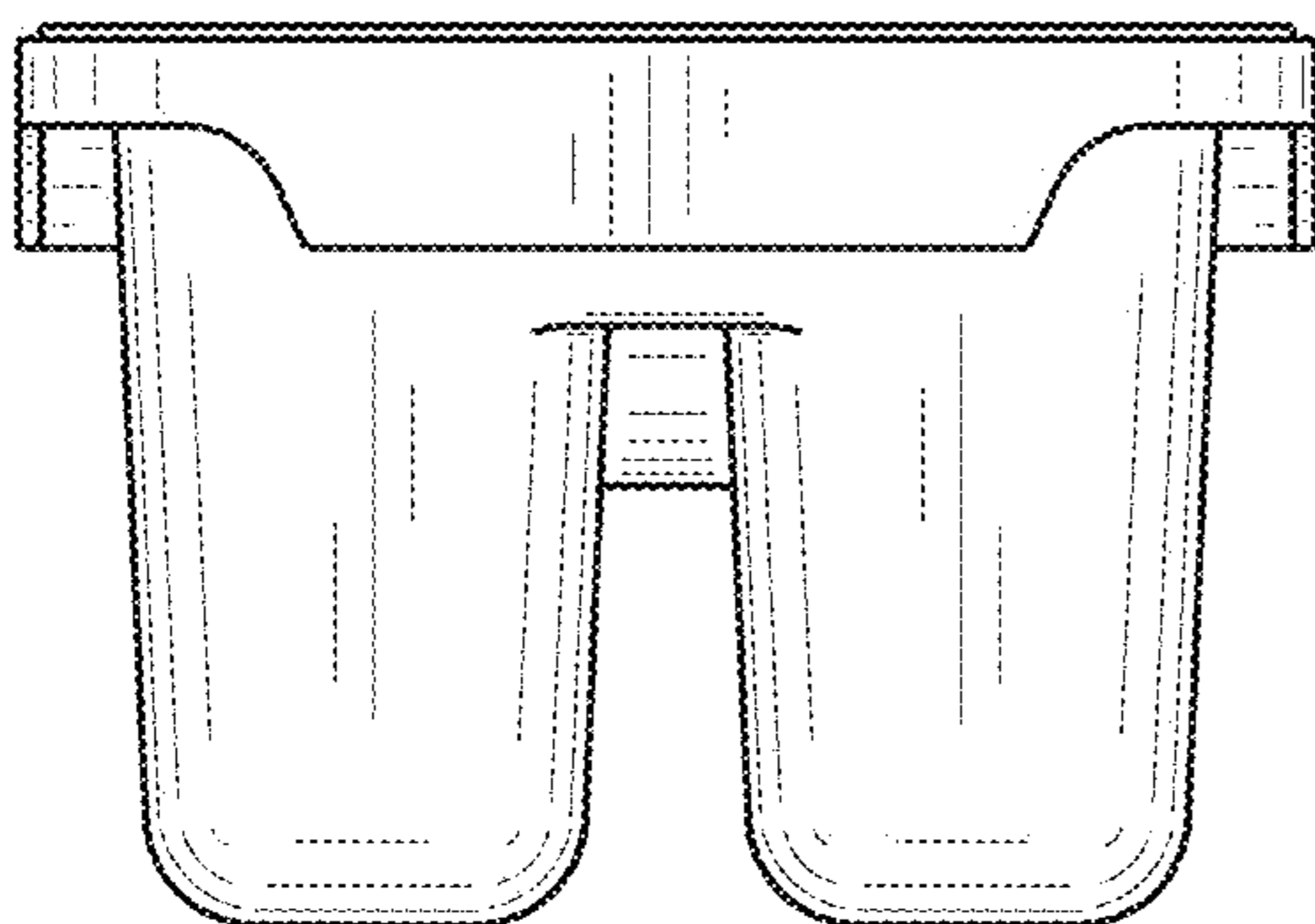


FIG. 35

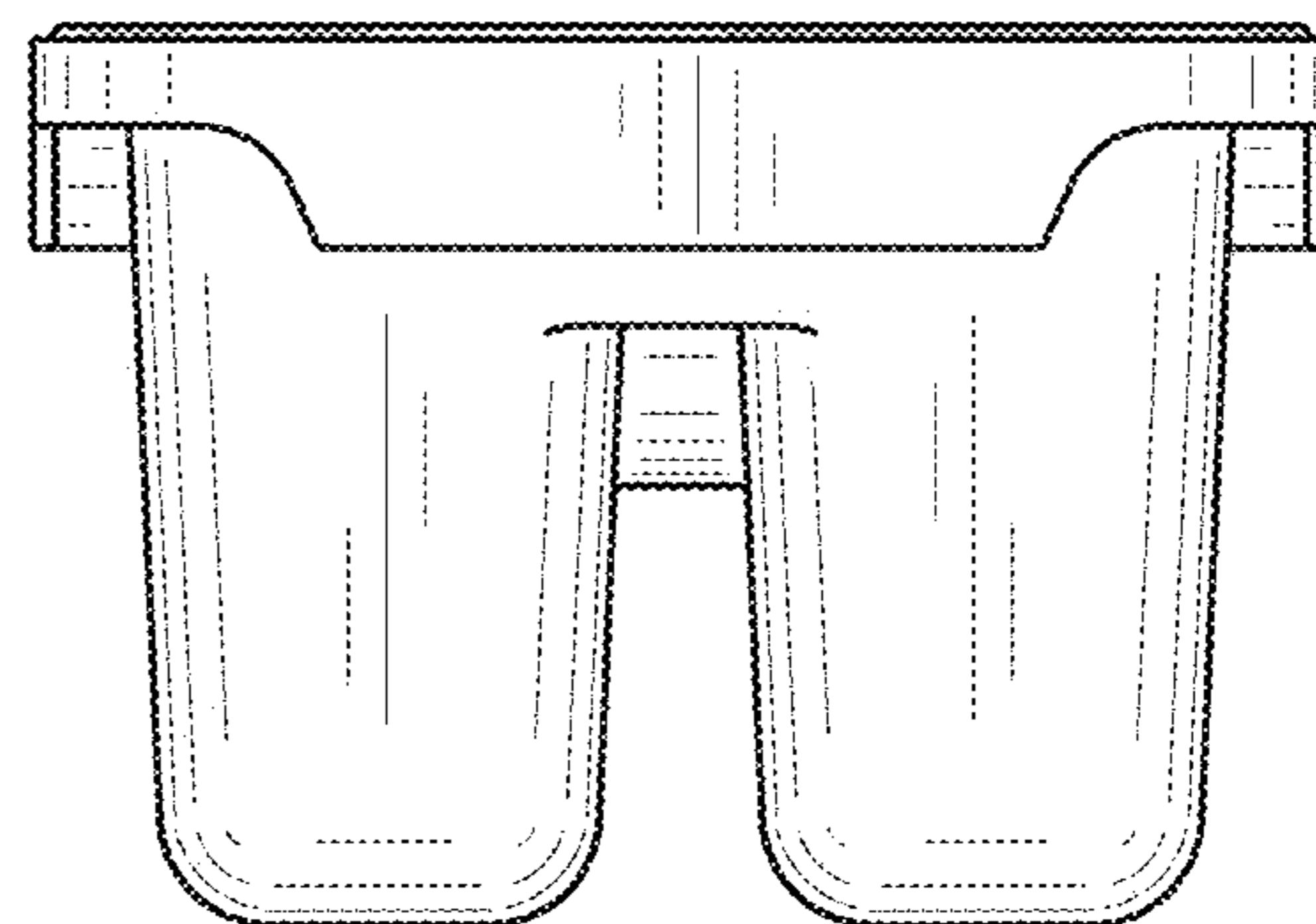


FIG. 36

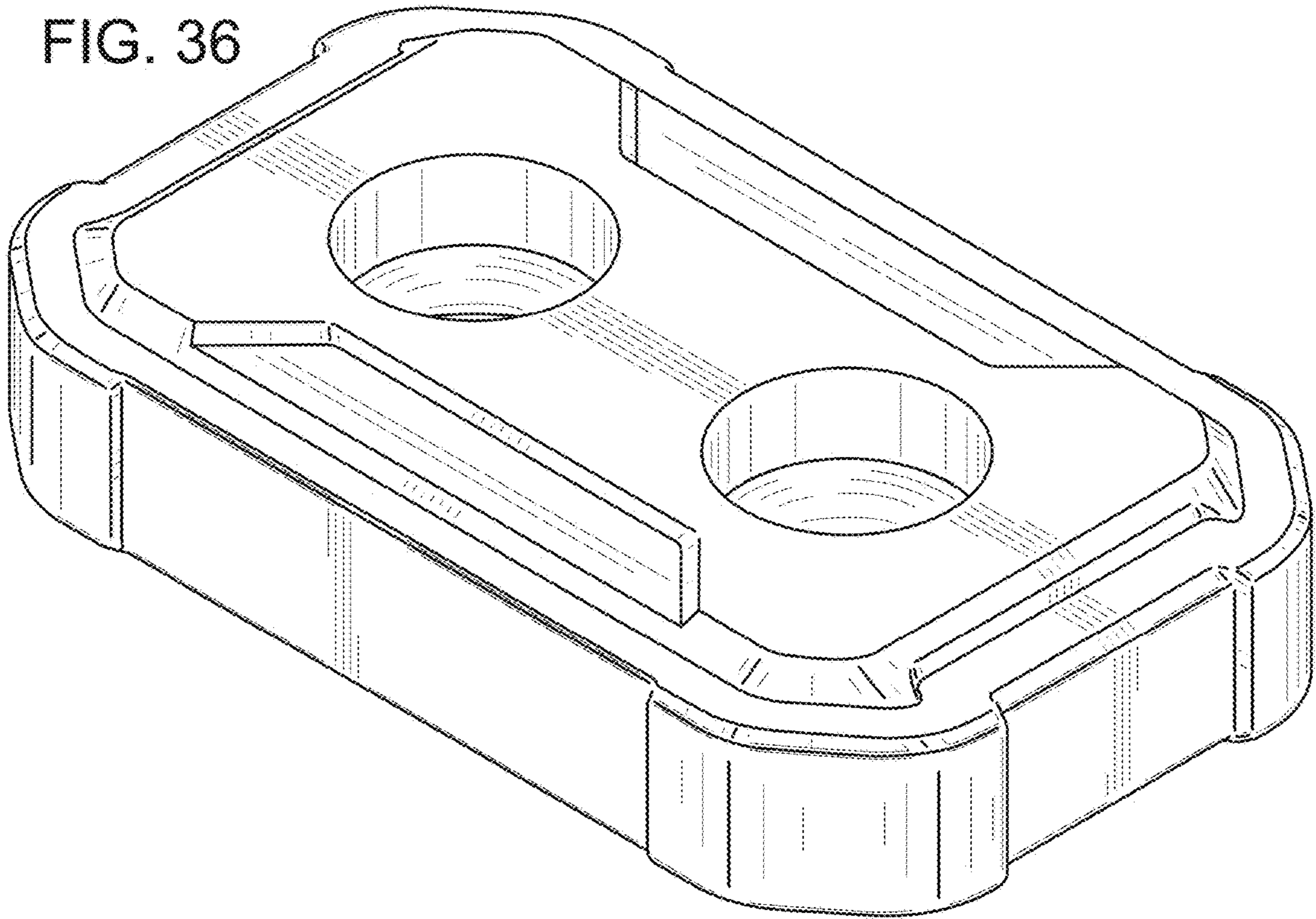


FIG. 37

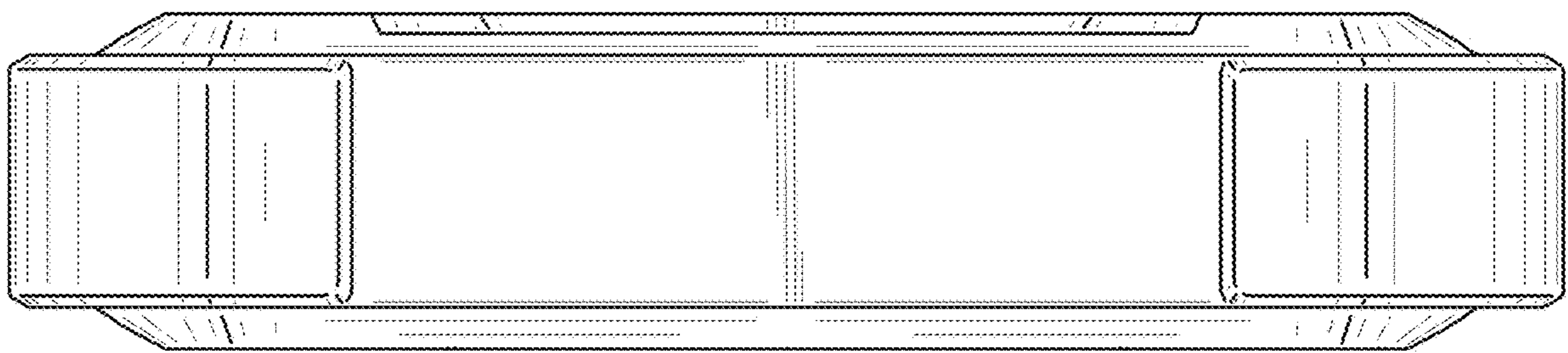


FIG. 38

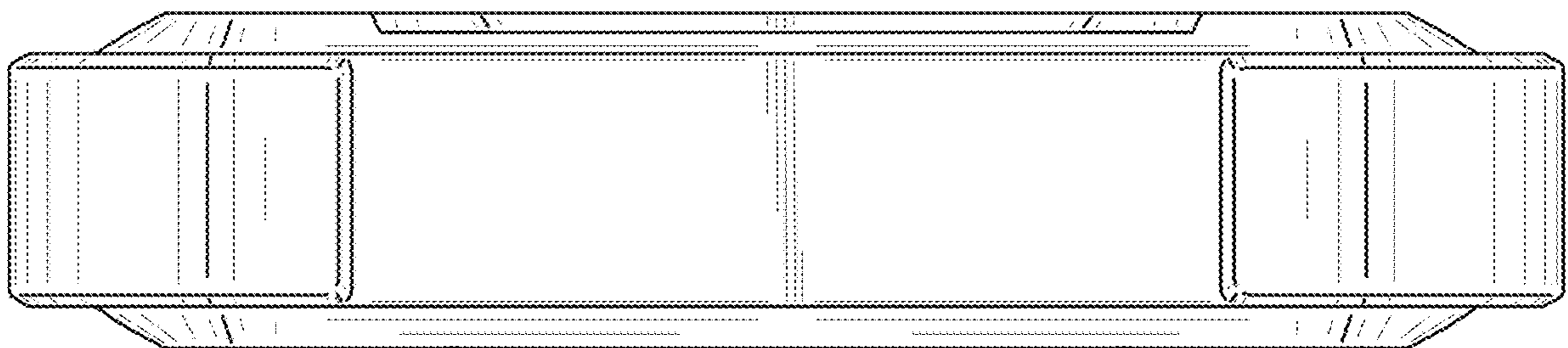


FIG. 39

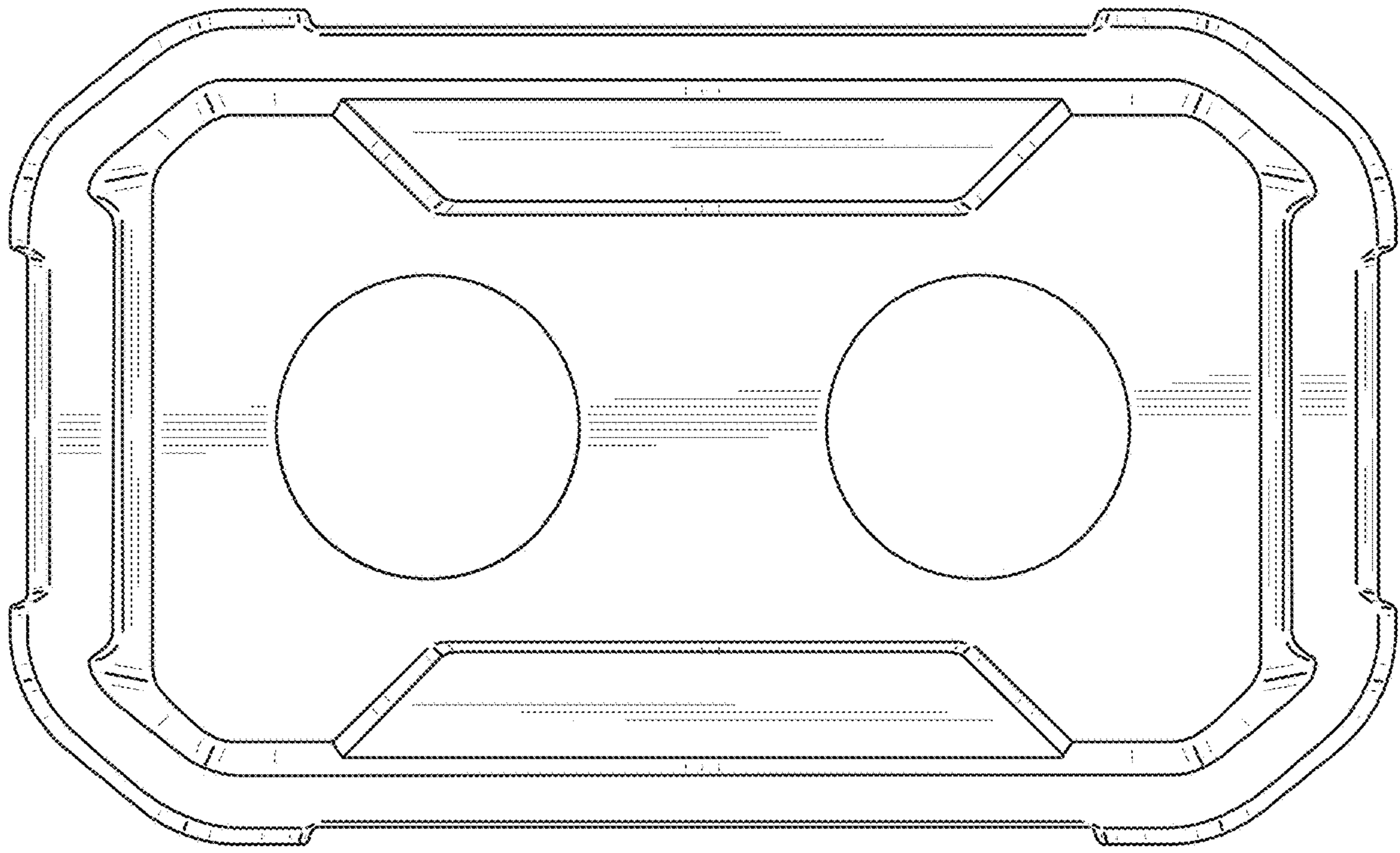


FIG. 40

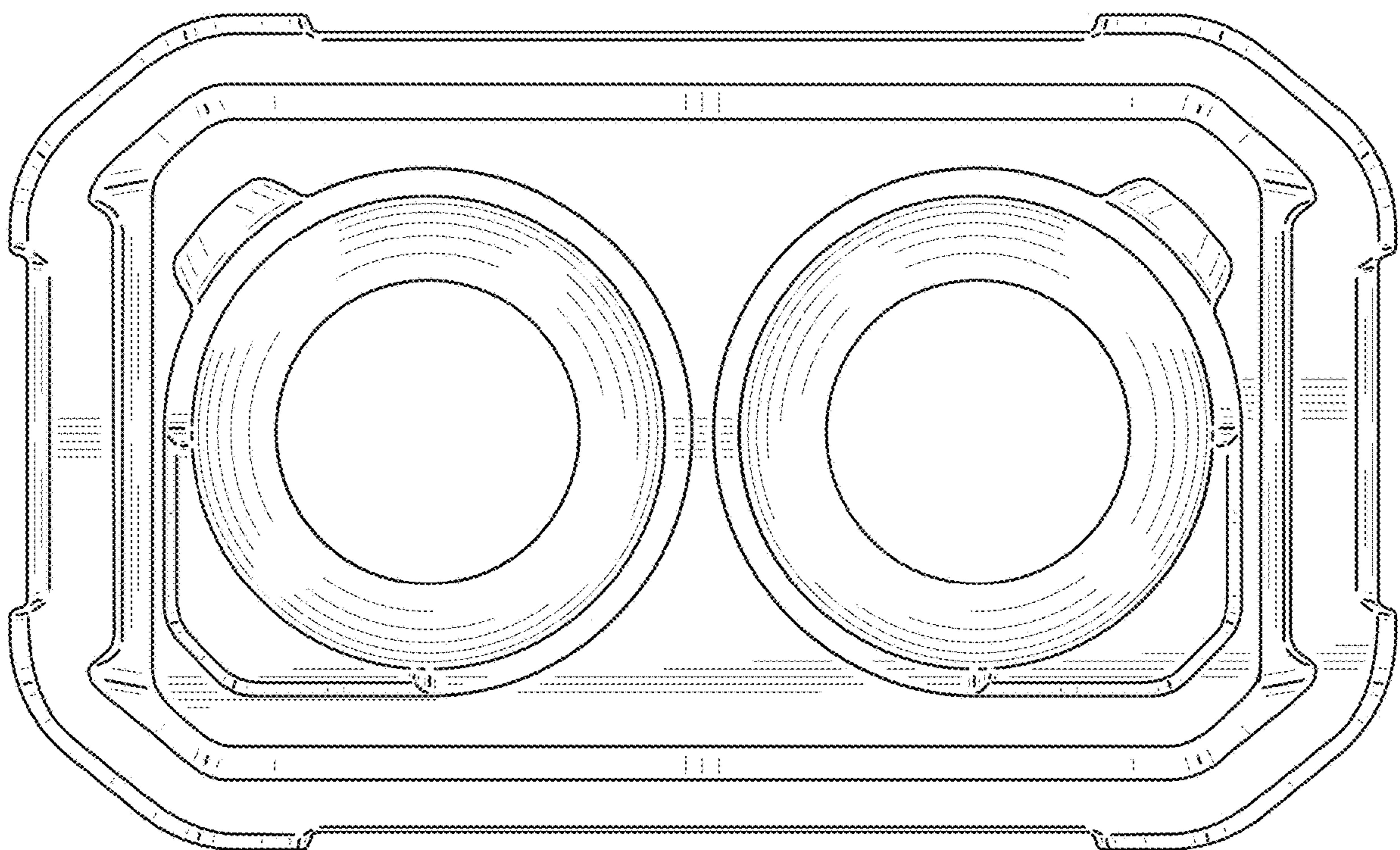


FIG. 41

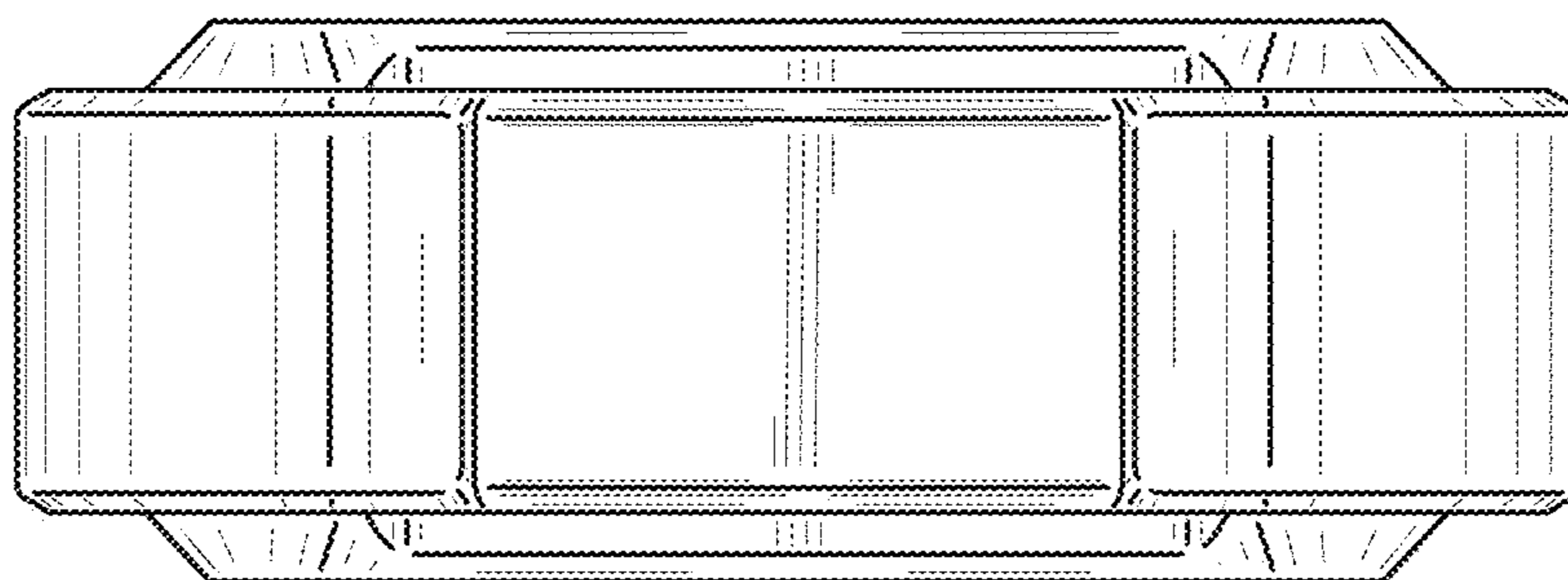


FIG. 42

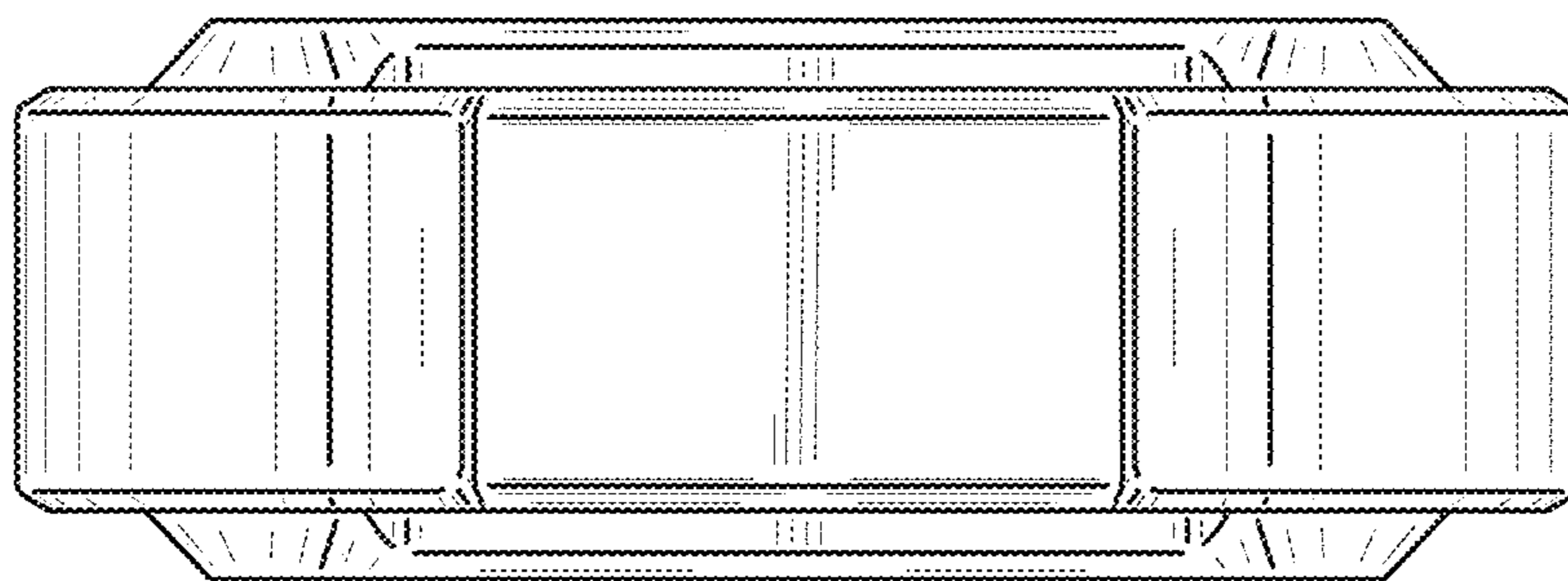


FIG. 43

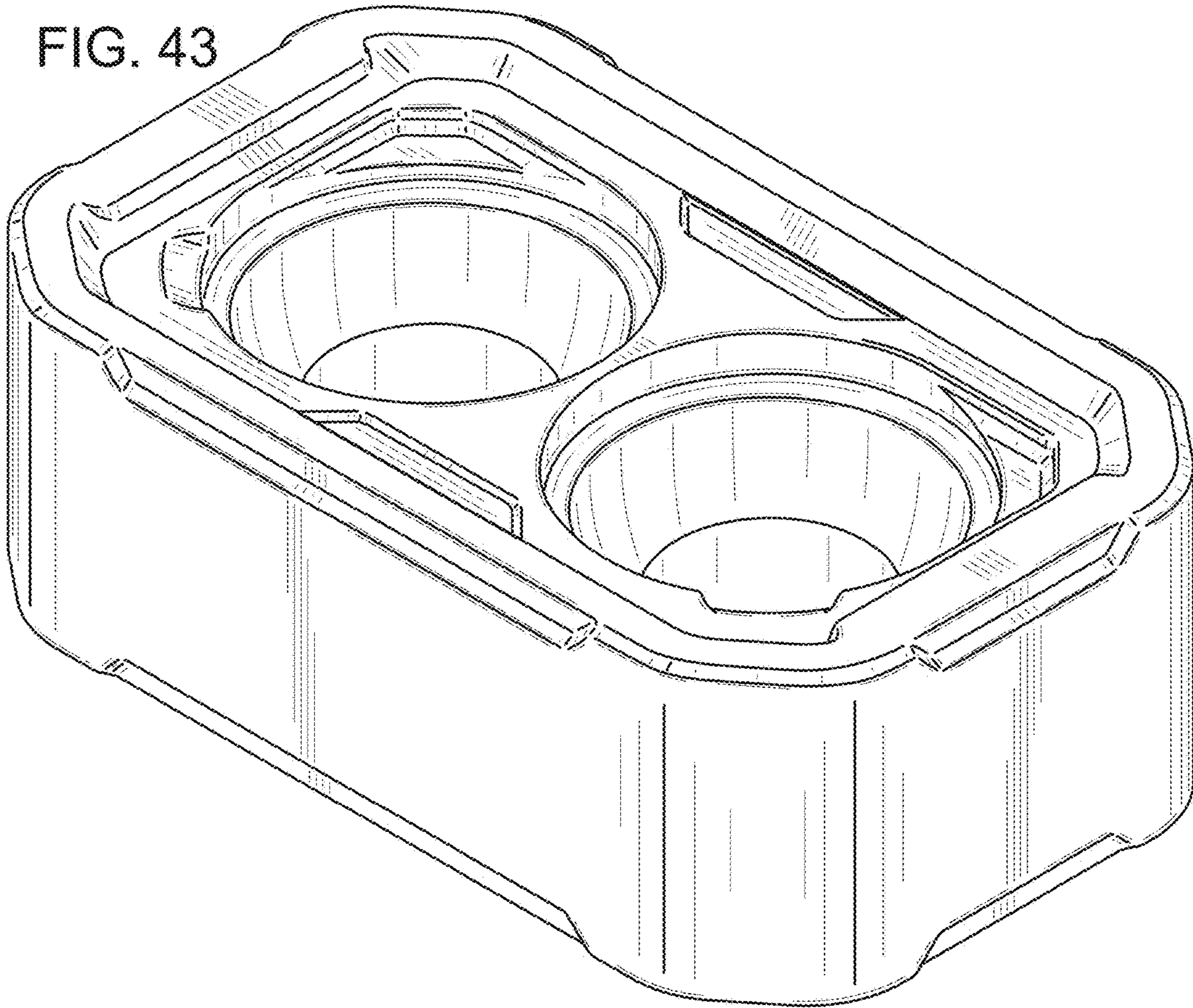


FIG. 44

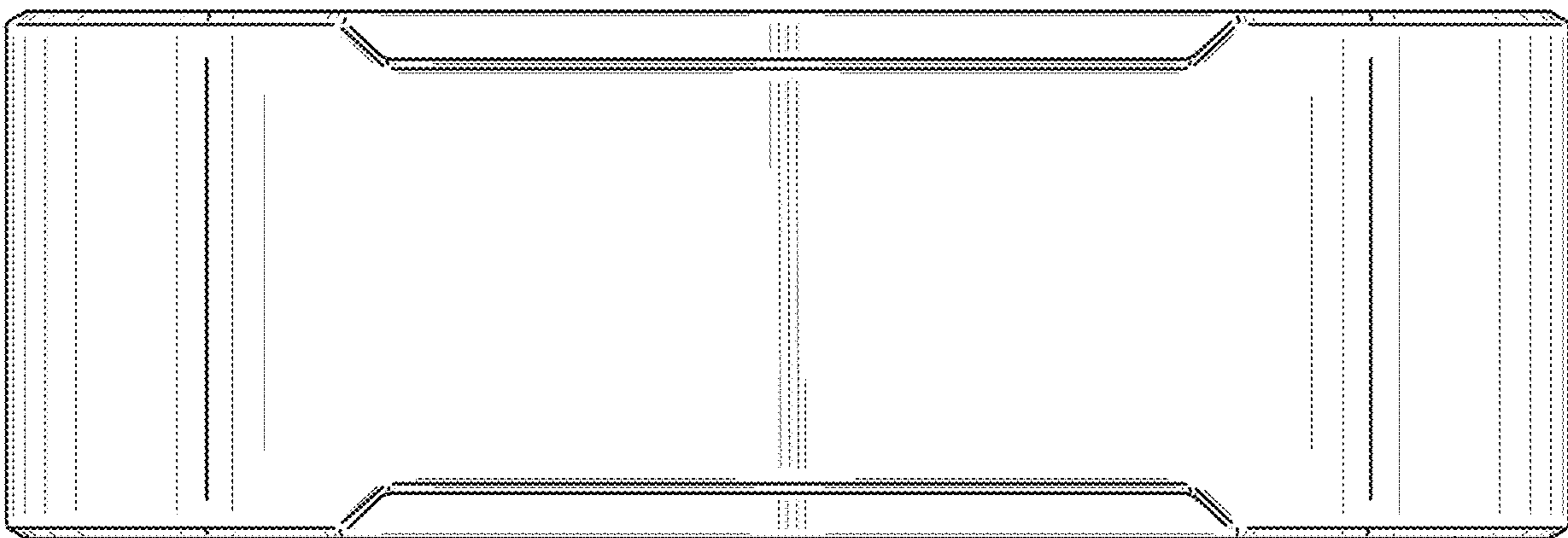


FIG. 45

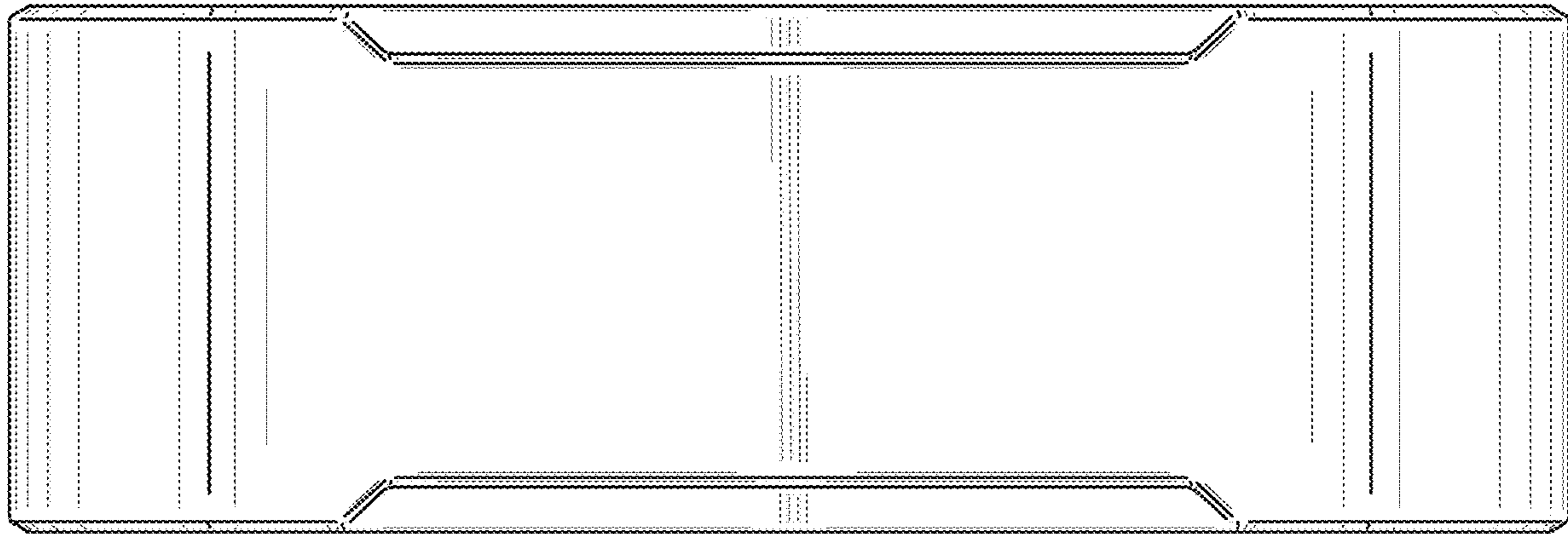


FIG. 46

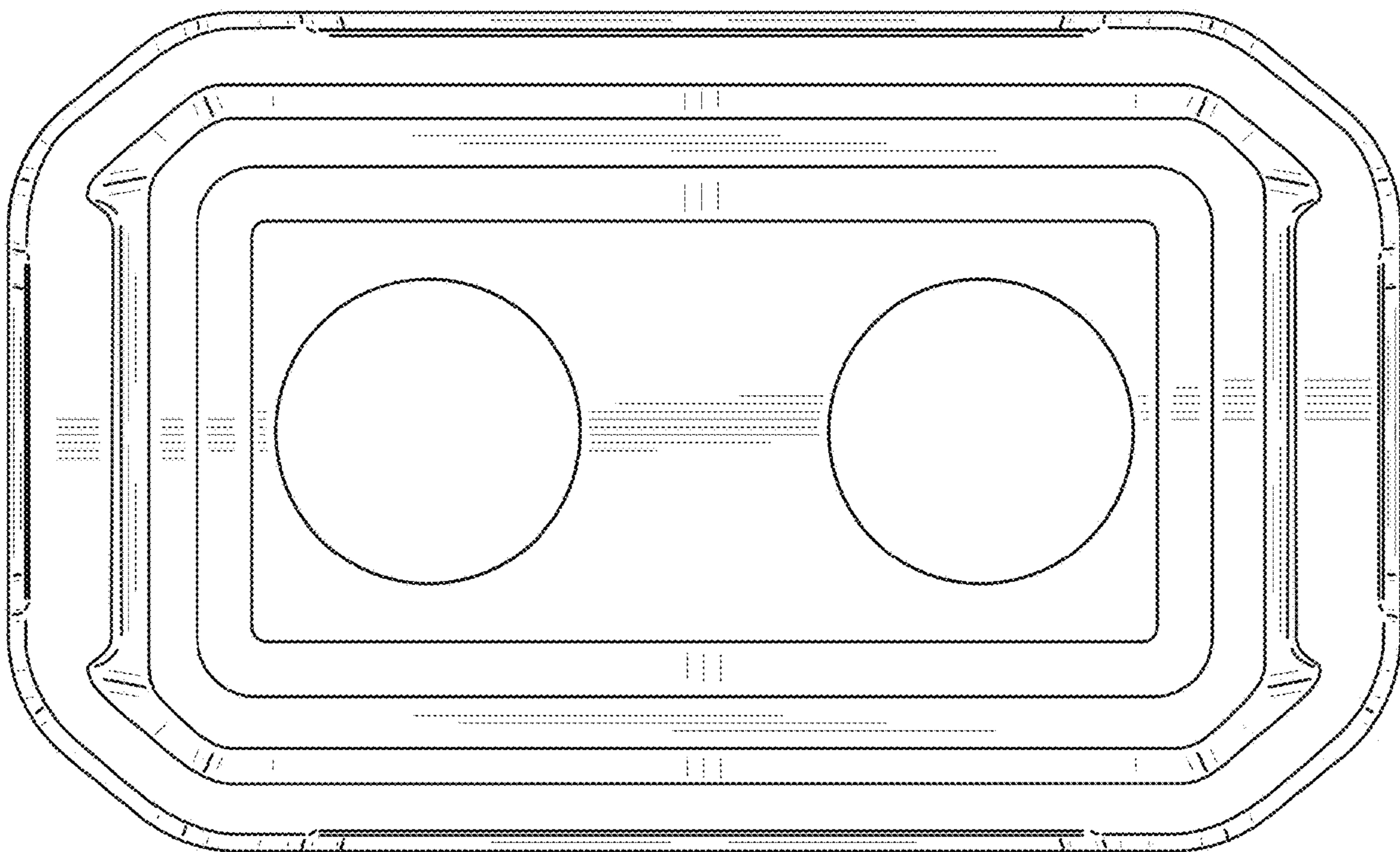


FIG. 47

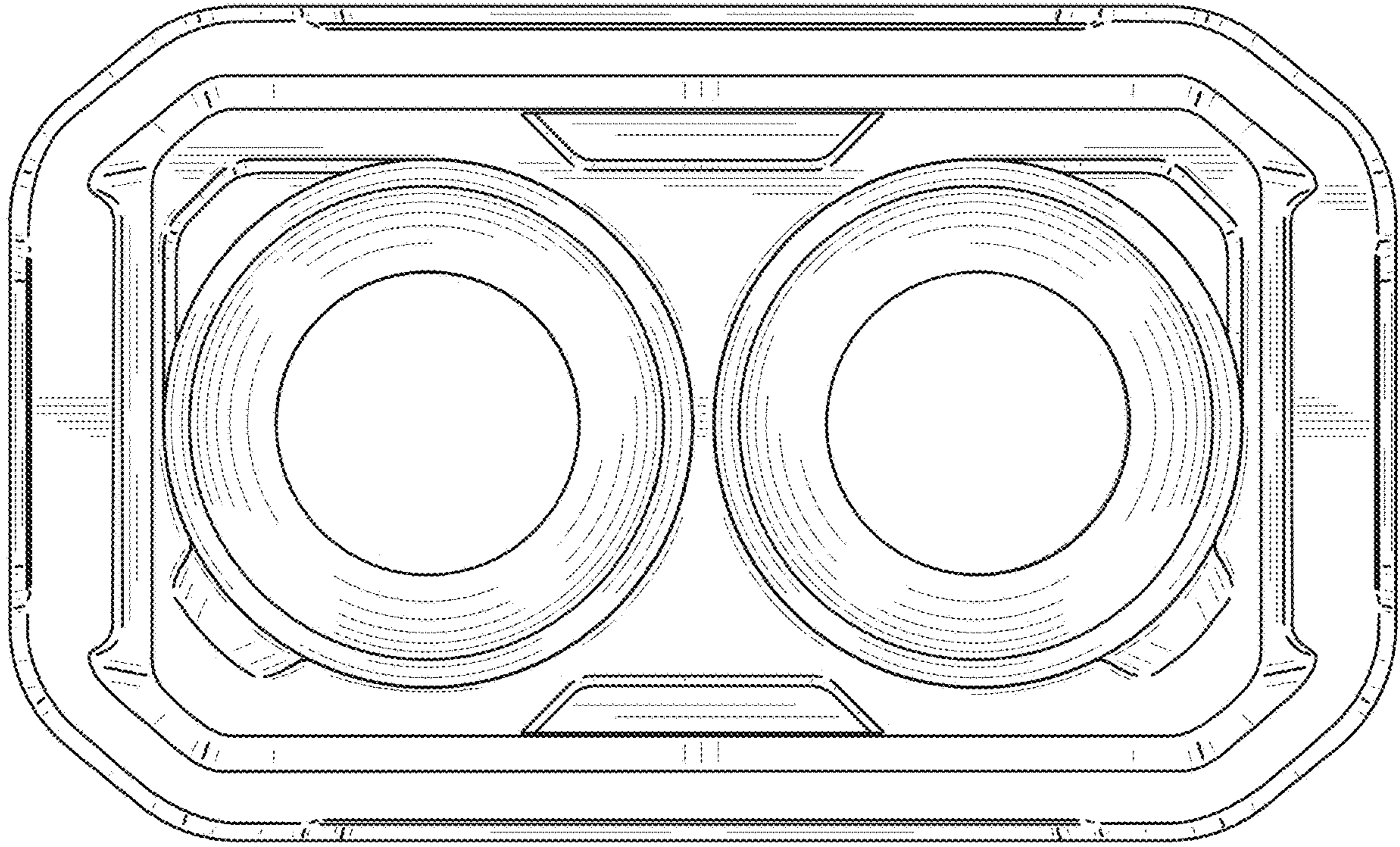


FIG. 48

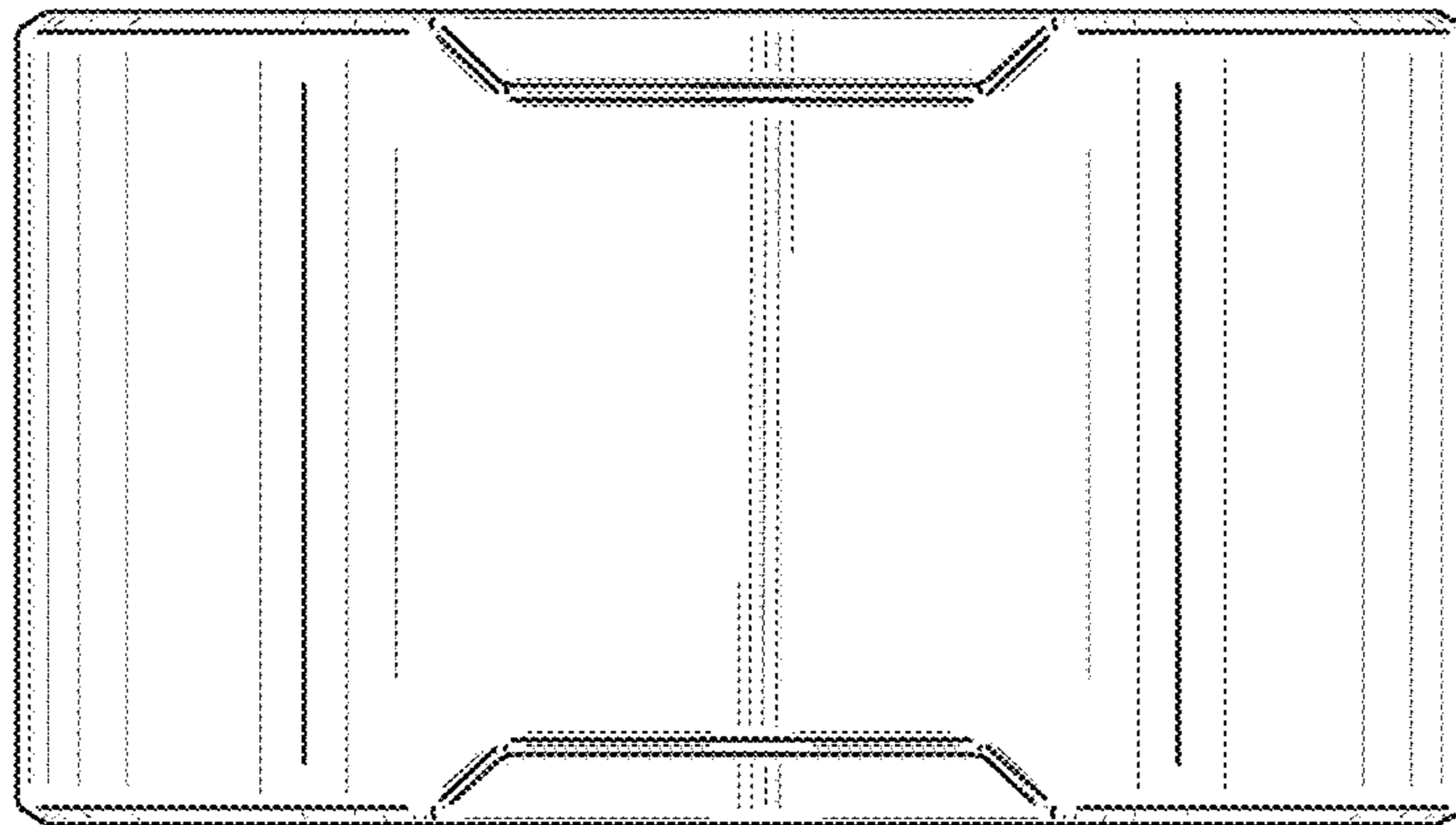


FIG. 49

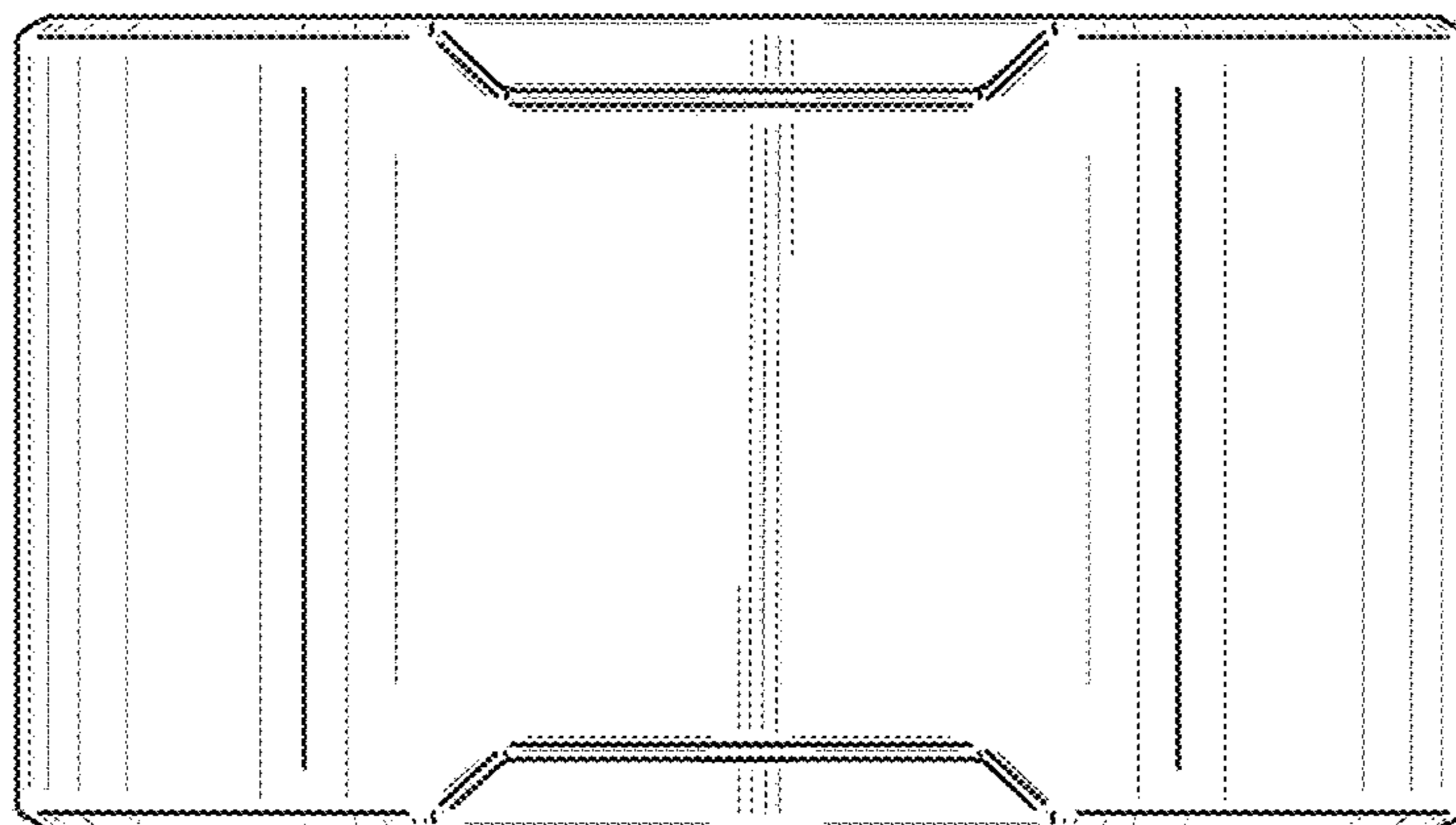


FIG. 50

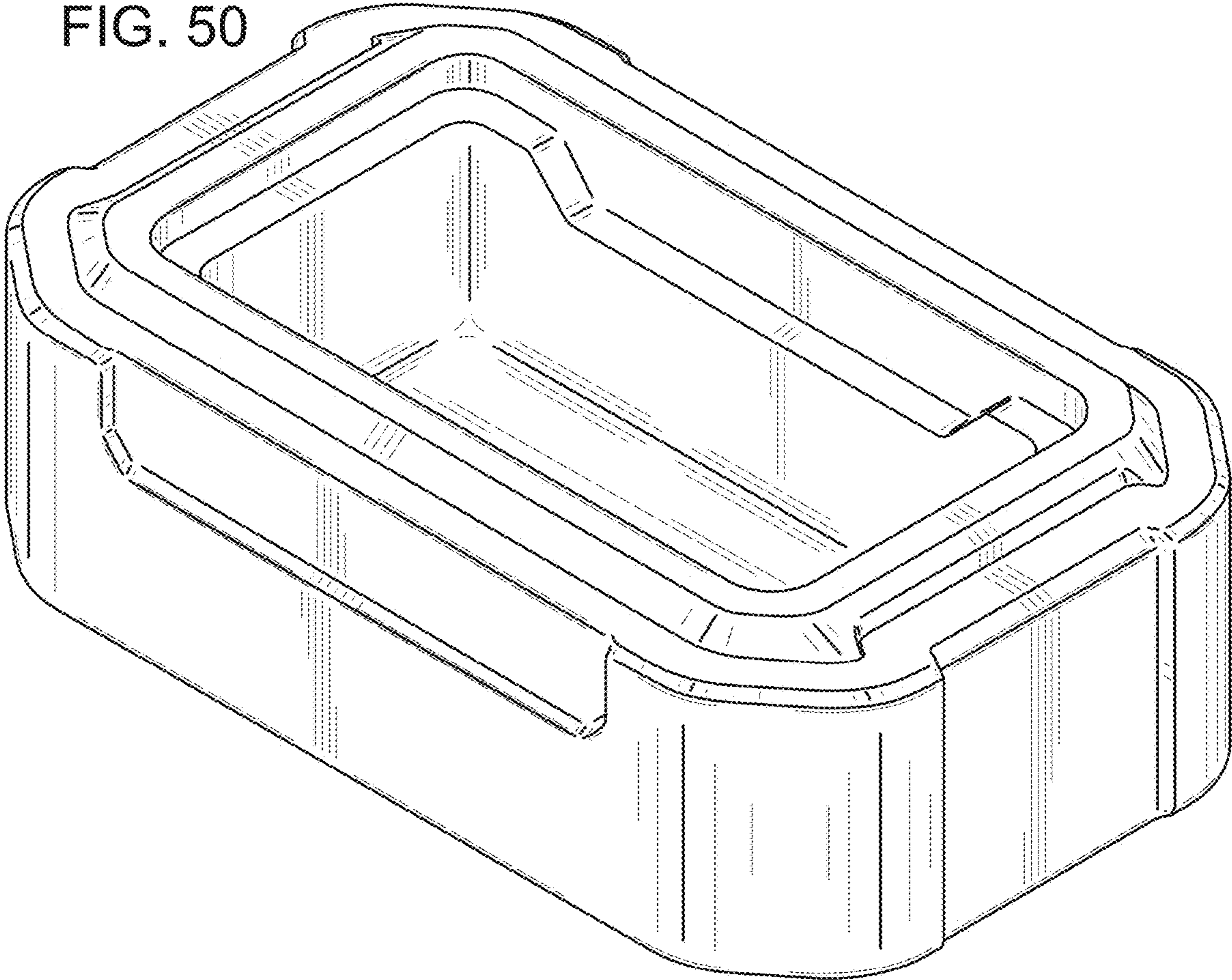


FIG. 51

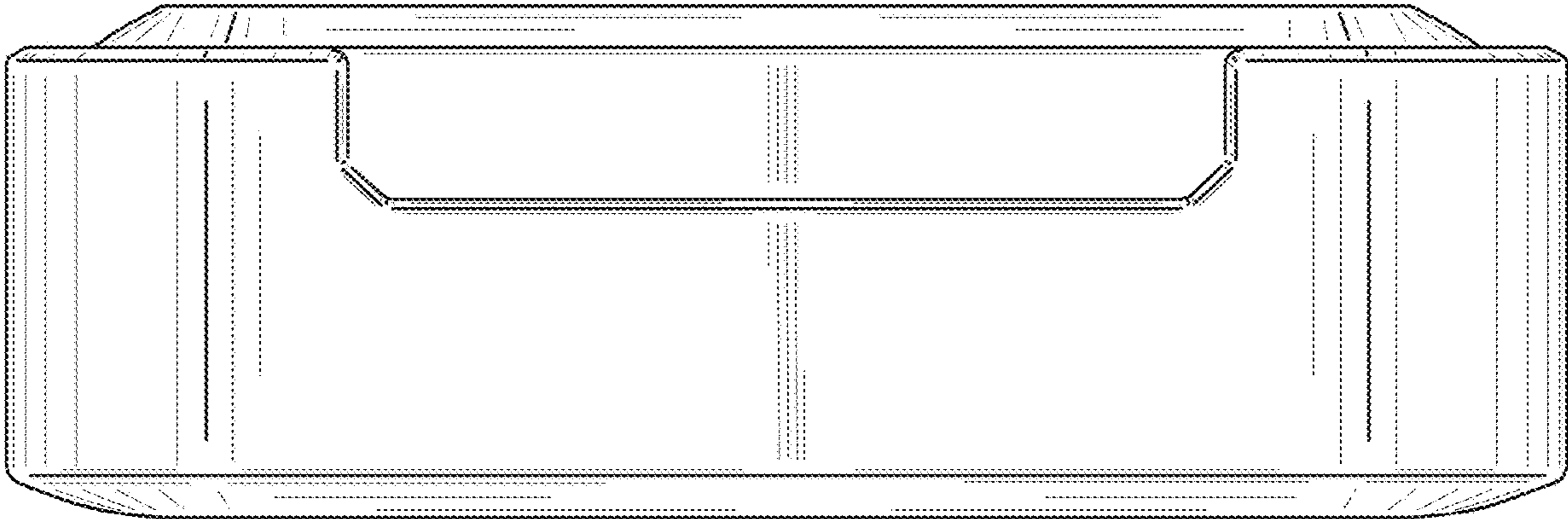


FIG. 52

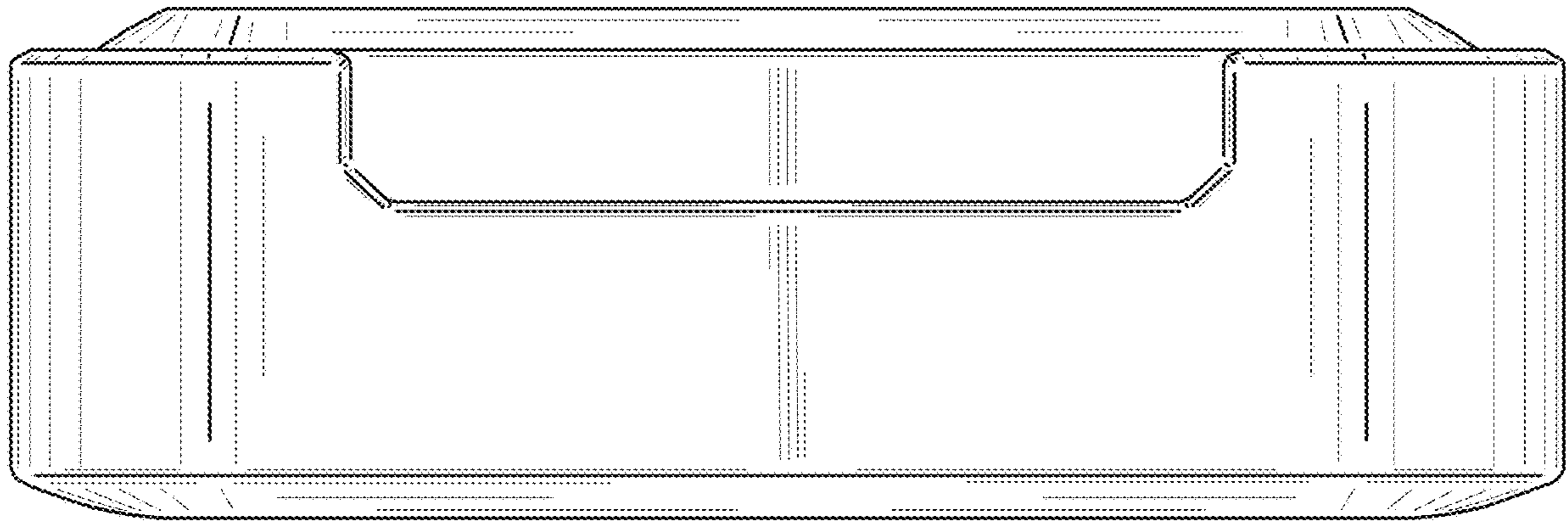


FIG. 53

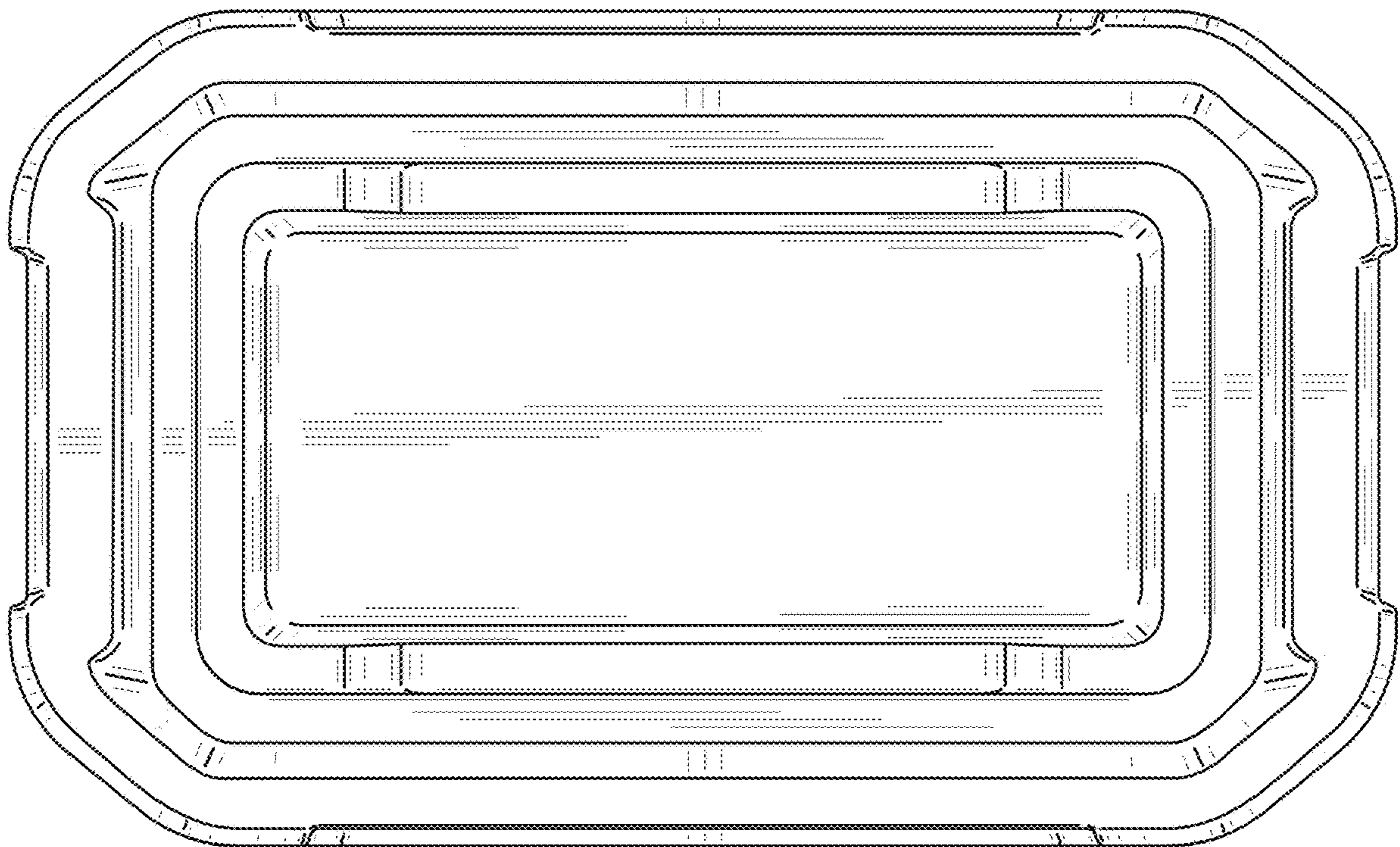


FIG. 54

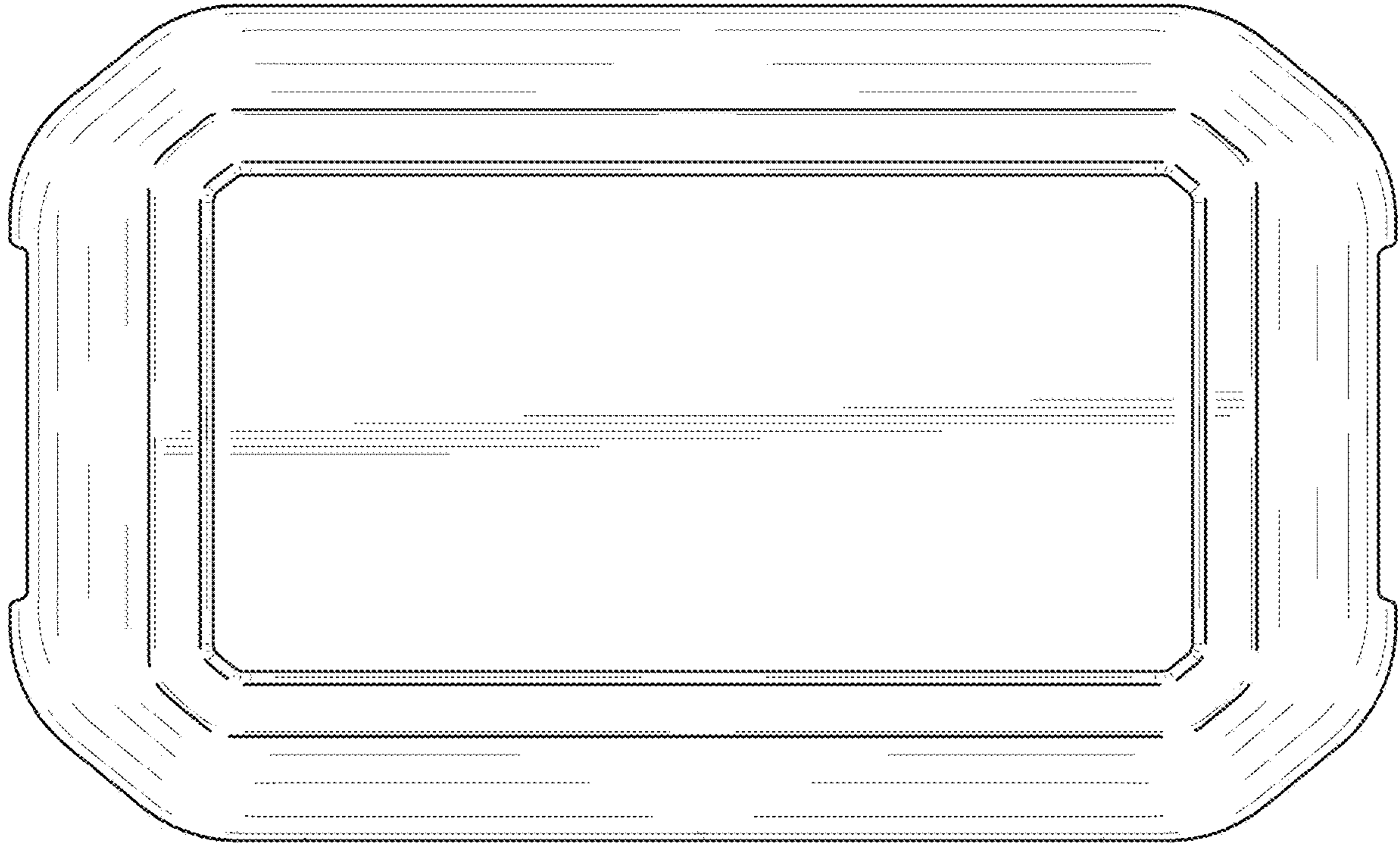


FIG. 55

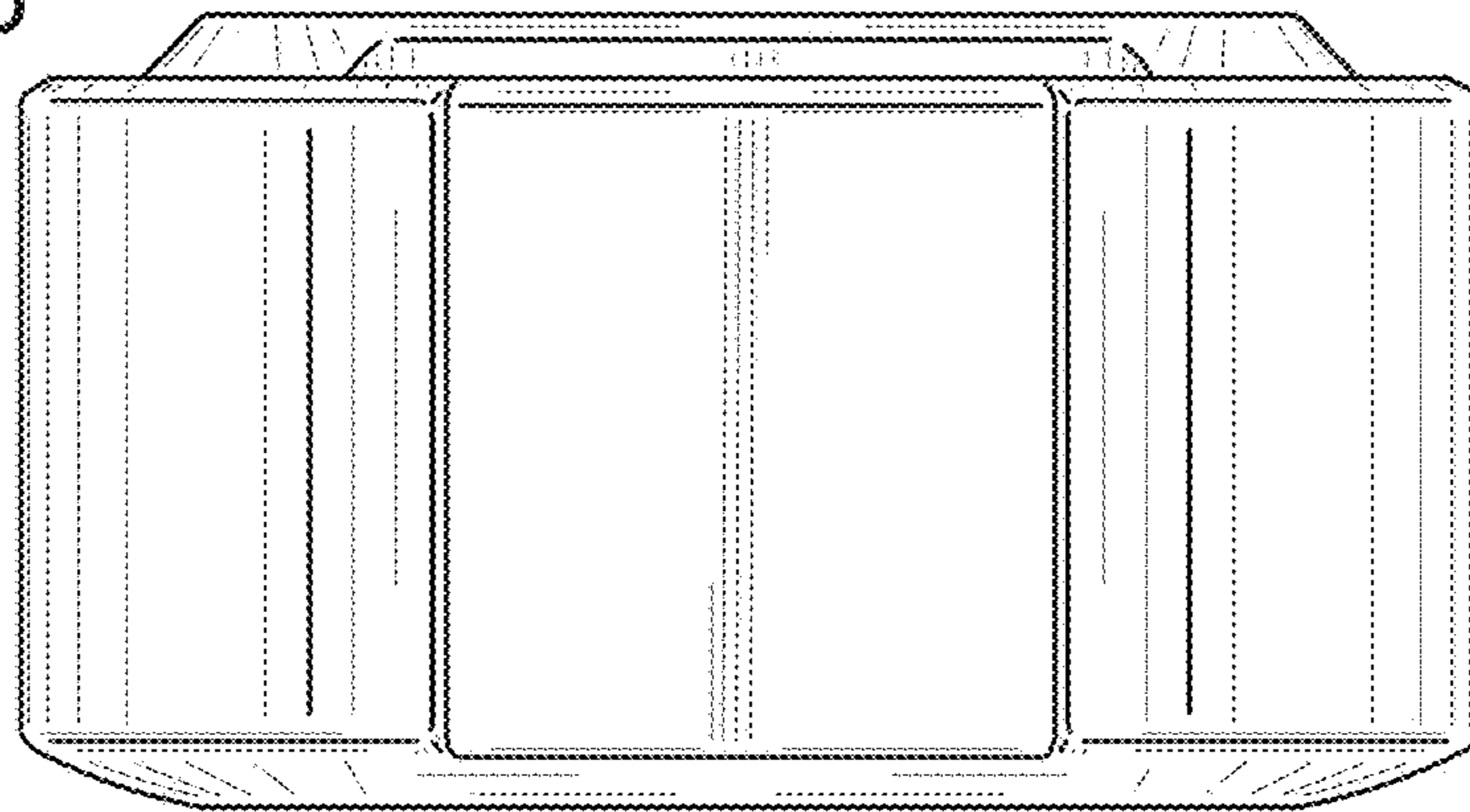


FIG. 56

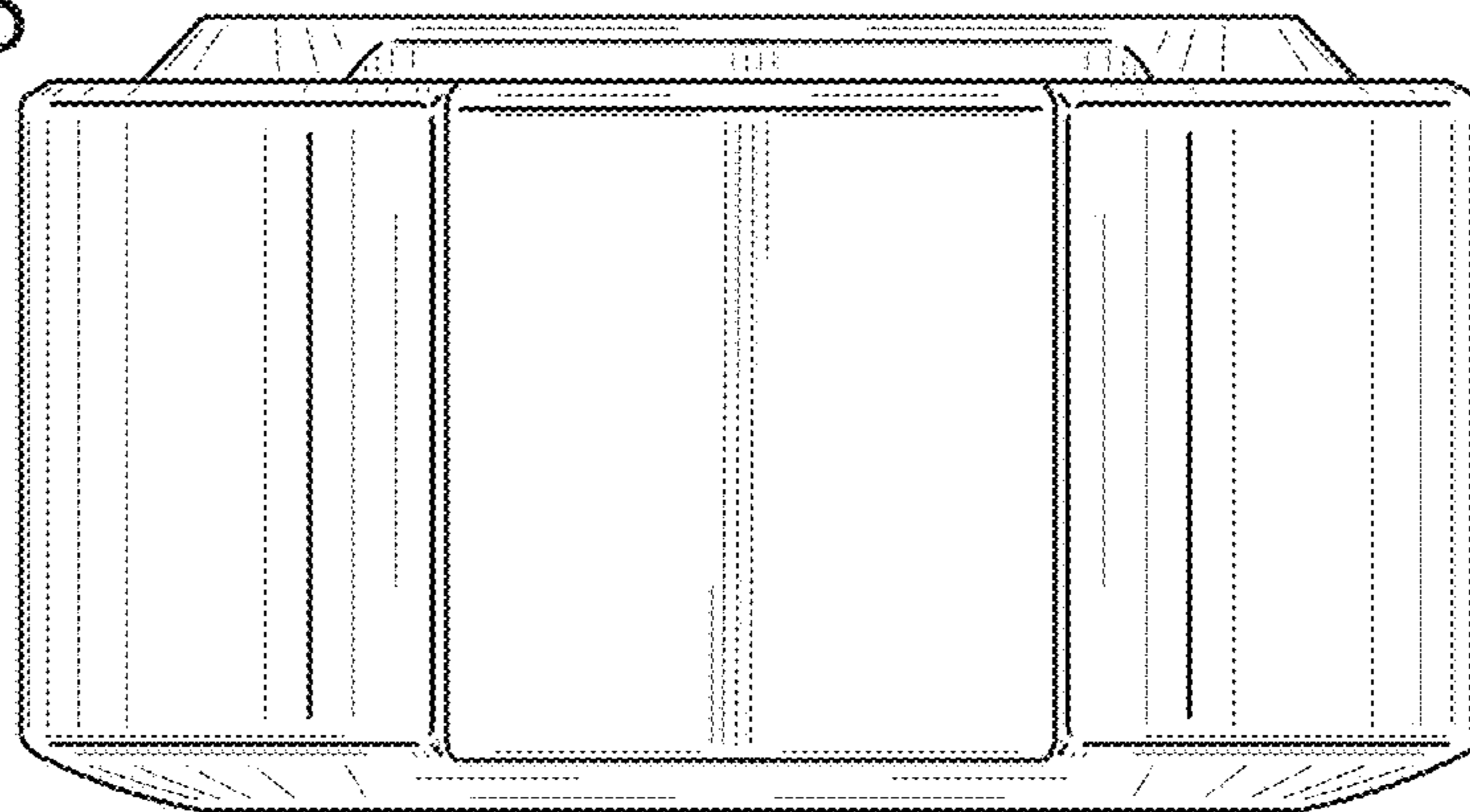


FIG. 57

