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

(10) **Patent No.:** **US D817,570 S**
(45) **Date of Patent:** **** May 8, 2018**

(54) **DOOR FOR DRUM WASHING MACHINE**

FOREIGN PATENT DOCUMENTS

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CN 303266558 S 7/2015
EM 001293799-0003 9/2011

(Continued)

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OTHER PUBLICATIONS

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Samsung WF80F5E5U2W posted by Alessandra Lojaccono posted date Sep. 17, 2013, © Media World, [online], [site visited Sep. 11, 2017]. Available from Internet, https://www.mediaworld.it/magazine/2013/9/17/391/samsung-wf80f5e5u2w-risparmio-energetico-da-primato.*

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

(Continued)

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Primary Examiner — Cynthia Ramirez

Assistant Examiner — Laura H Yu

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

Aug. 26, 2016 (KR) 30-2016-0041874

(51) **LOC (11) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/25**

(58) **Field of Classification Search**

USPC D32/29.1, 29, 28, 6, 25, 8, 1, 5, 10;
312/288; 248/638, 673

CPC D06F 39/045; D06F 25/00; D06F 39/022;
D06F 33/02; D06F 2204/065; D06F
35/006; D06F 39/12; D06F 39/00; D06F
49/06; D06F 37/26; D06F 37/20; D06F
31/00; A47L 15/4418; F16M 9/00

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a door for drum washing machine, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a door for drum washing machine, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is another perspective view thereof;

FIG. 9 is a cross sectional view taken along line 9-9 in FIG. 2; and,

FIG. 10 is a front perspective view thereof in an environment of use.

The broken lines illustrating portions of the door for drum washing machine and environmental structure form no part of the claimed design.

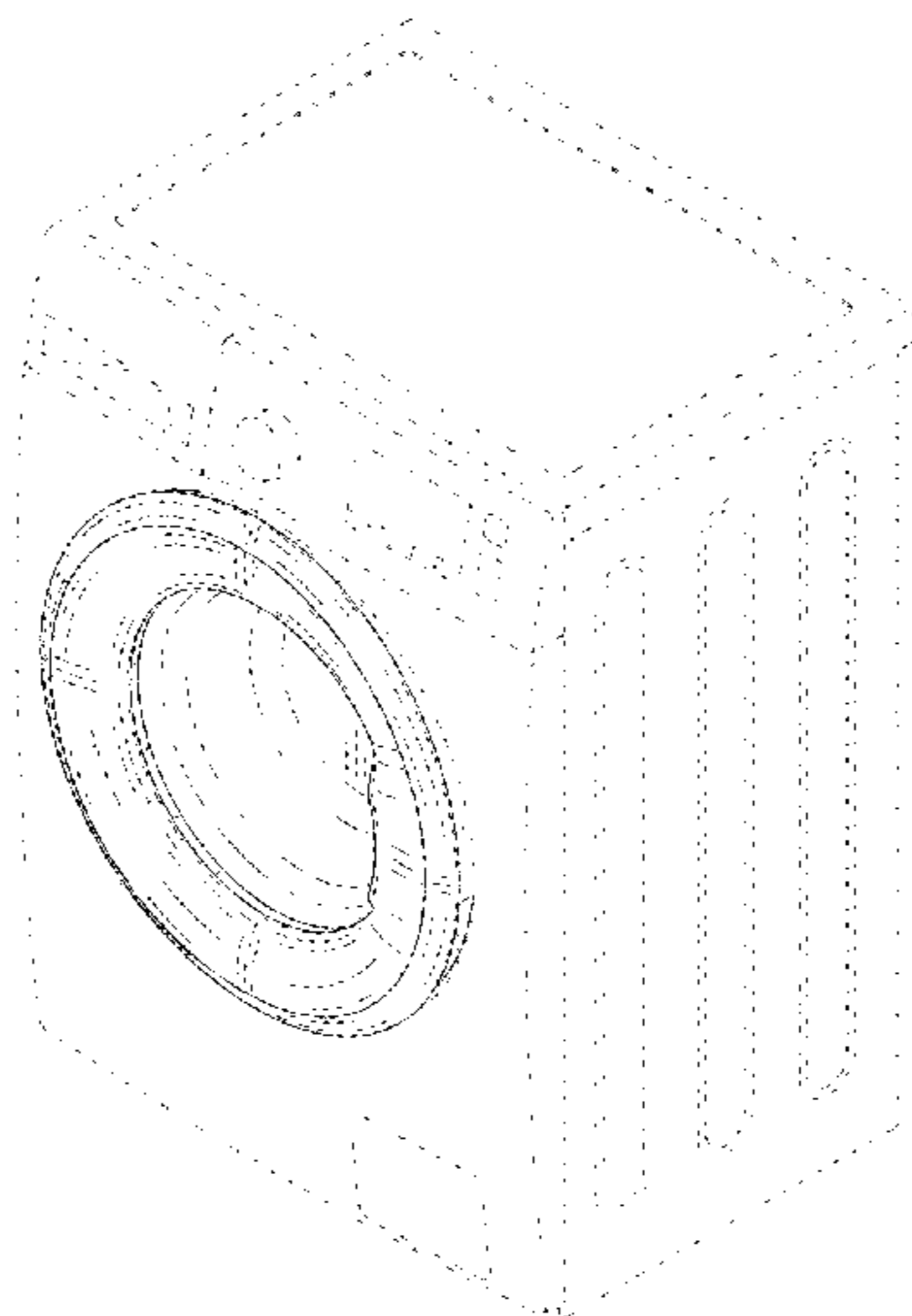
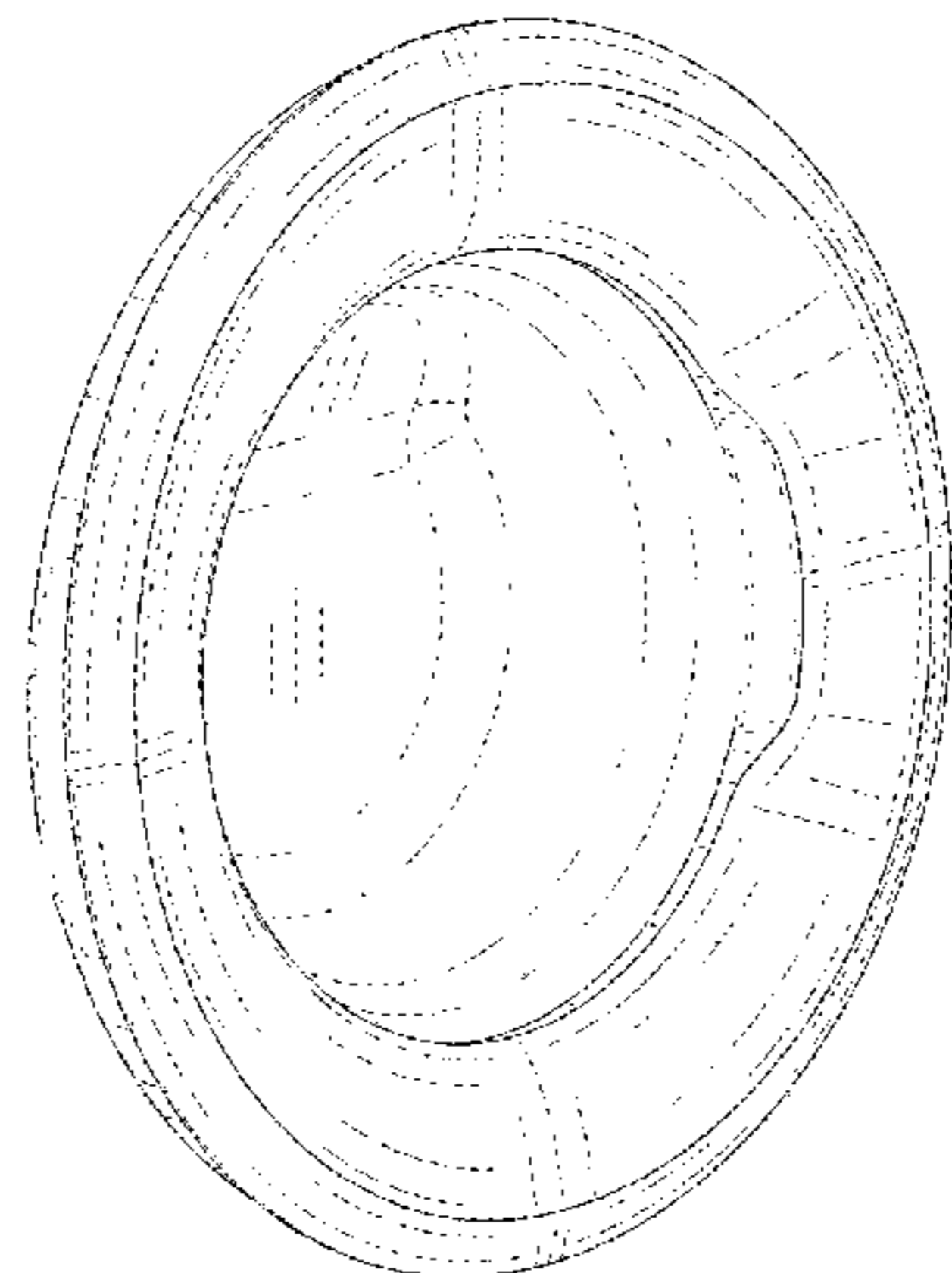
(56) **References Cited**

U.S. PATENT DOCUMENTS

D496,709 S * 9/2004 Suh D32/6
D501,966 S * 2/2005 Hwang D32/25
D506,045 S * 6/2005 No D32/25
D515,260 S * 2/2006 Ha D32/25
D688,013 S * 8/2013 Kim D32/6
D690,479 S * 9/2013 Geyer D32/25

(Continued)

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D729,997 S * 5/2015 Hwang D32/6
D730,601 S * 5/2015 Jinnam D32/25
D732,767 S * 6/2015 Ha D32/25
9,617,677 B2 * 4/2017 Buso D06F 39/14
D787,759 S * 5/2017 Geyer D32/6

FOREIGN PATENT DOCUMENTS

KR 300659752 S 9/2012
KR 300725061 S 1/2014

OTHER PUBLICATIONS

EcoBubble posted by Cool Blue posted date Jun. 10, 2015, ©
YouTube, [online], [site visited Sep. 11, 2017]. Available from
Internet, <https://www.youtube.com/watch?v=5mzeCQ2yjk4>.*

* cited by examiner

FIG. 1

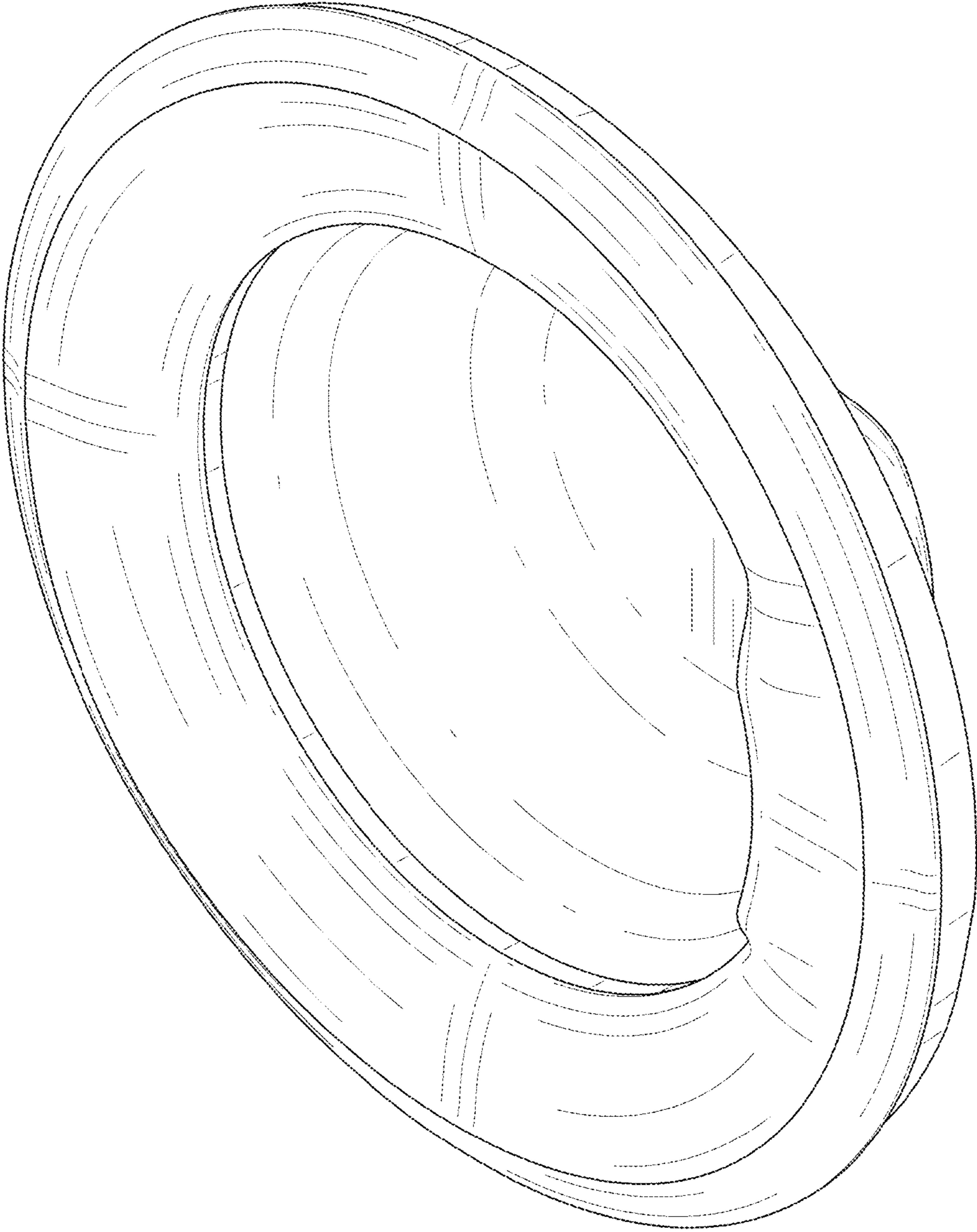


FIG. 2

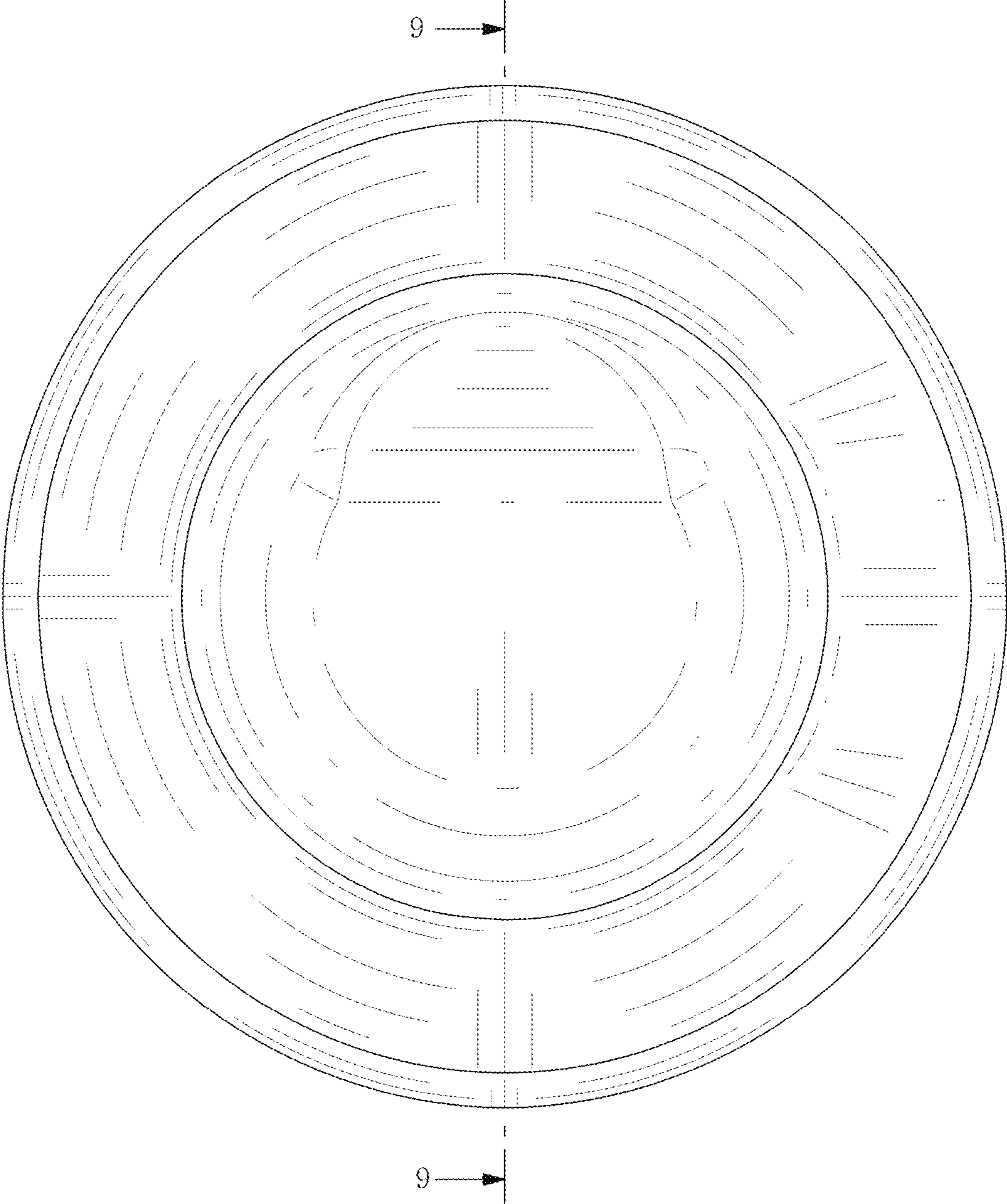


FIG. 3

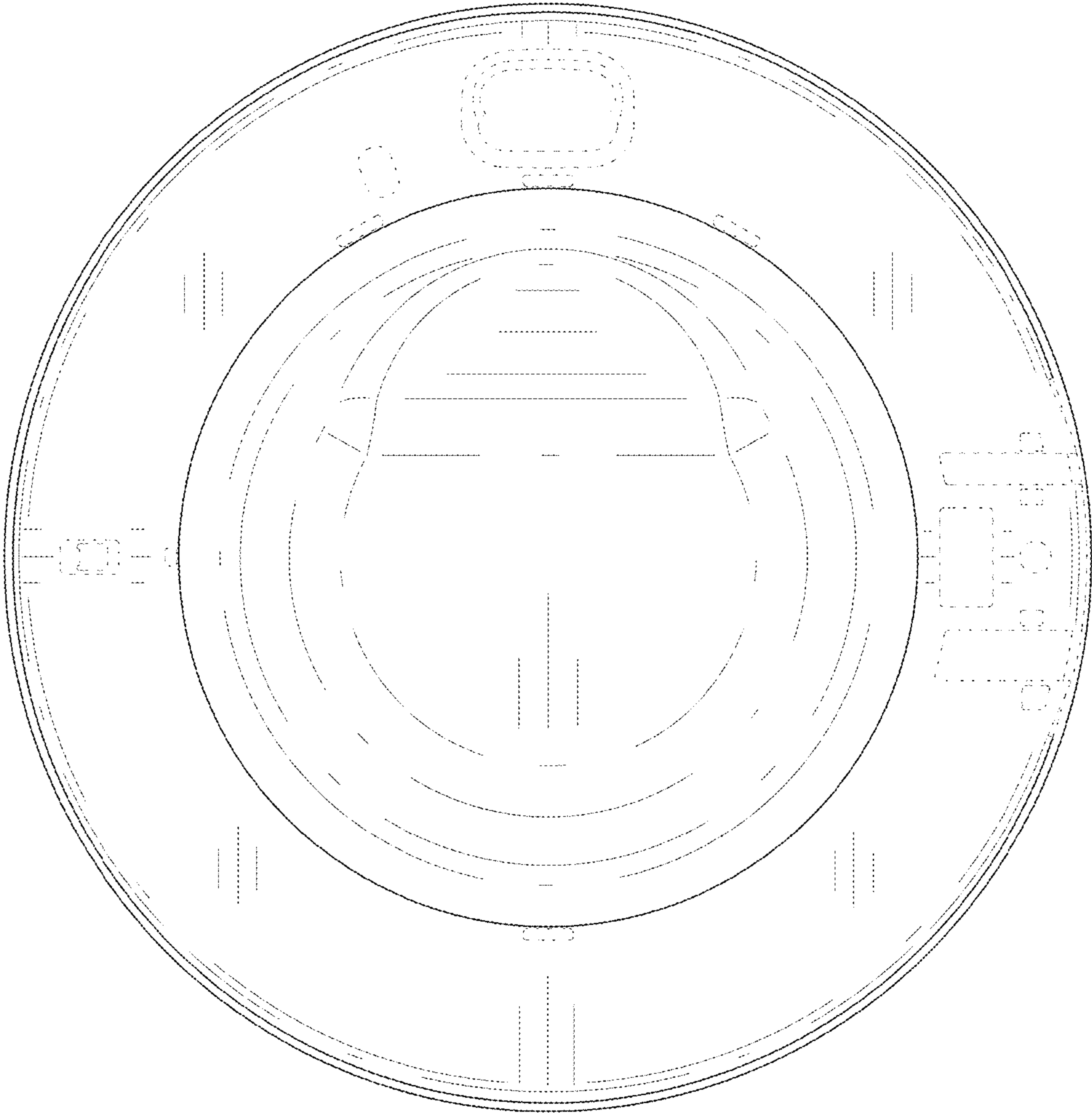


FIG. 4

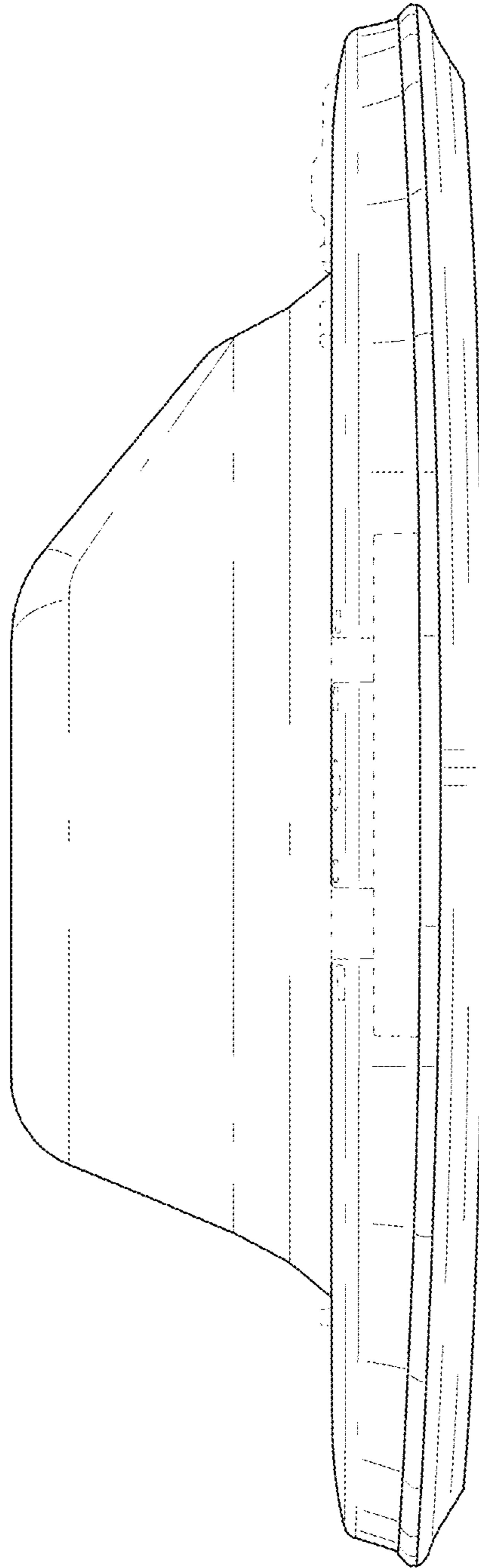


FIG. 5

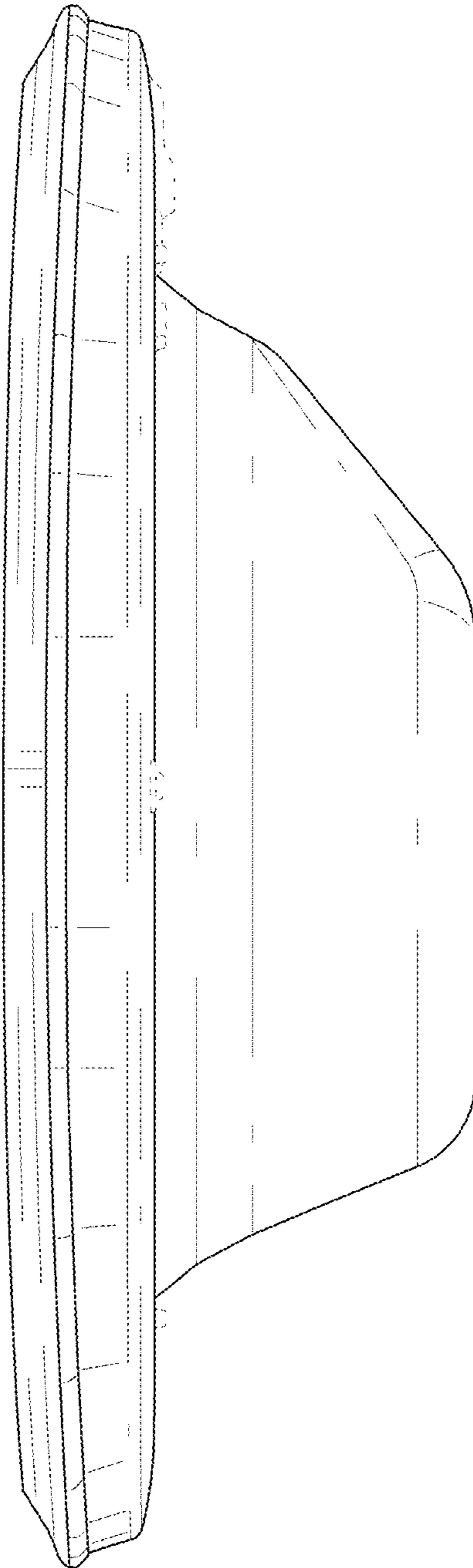


FIG. 6

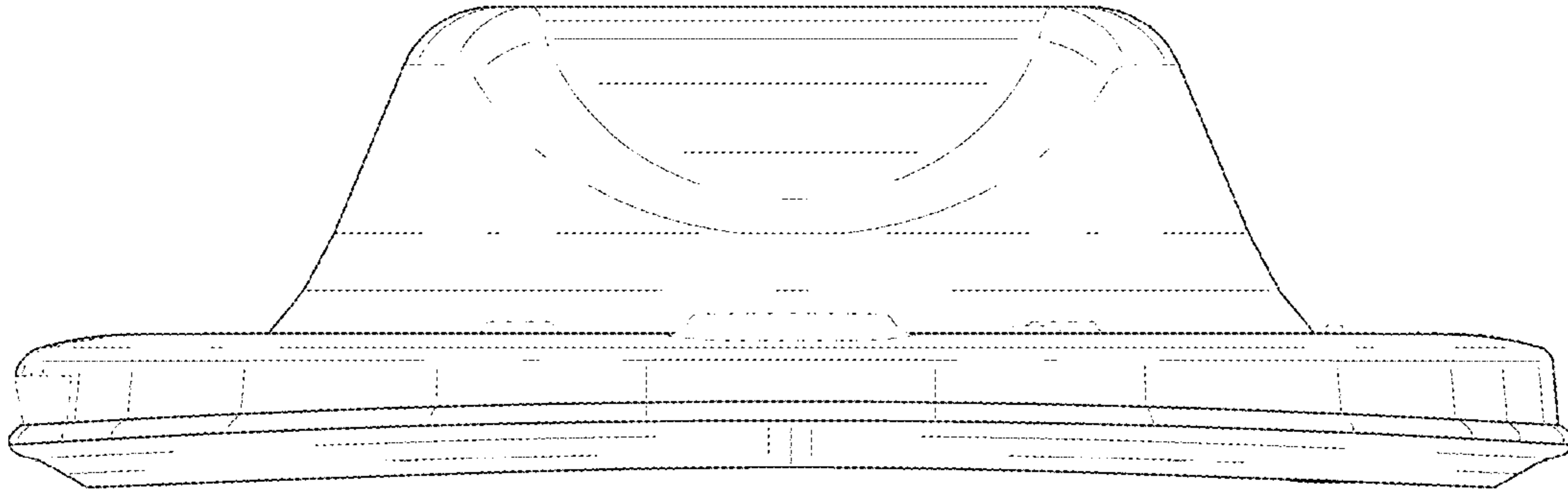


FIG. 7

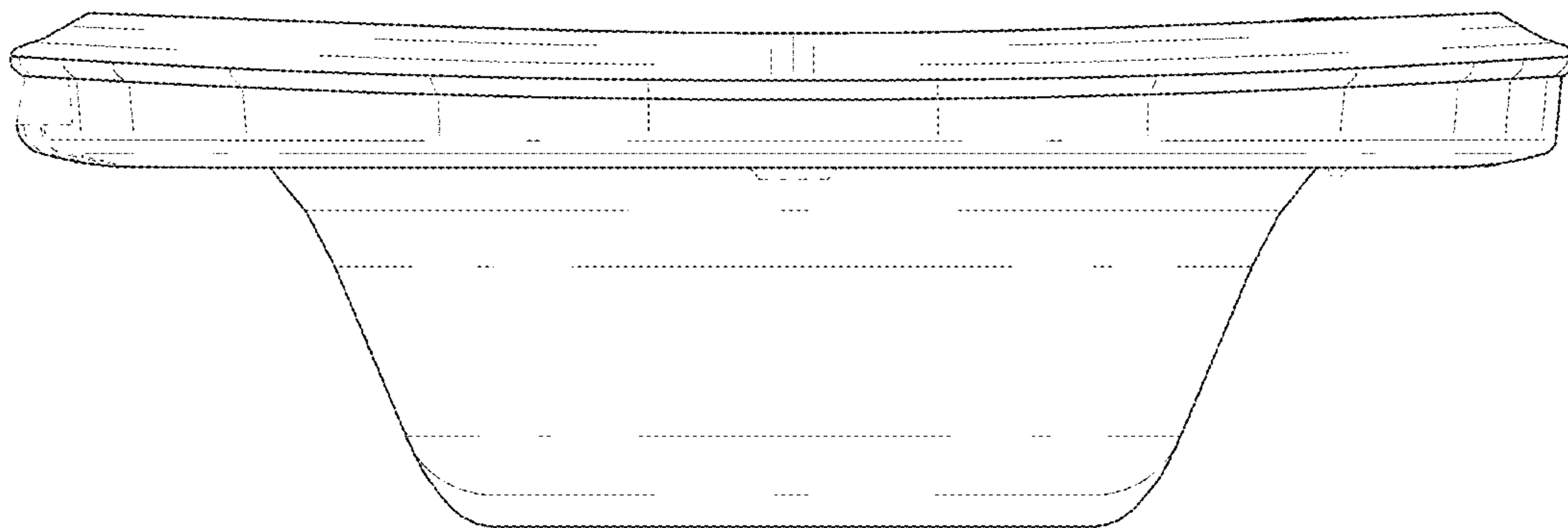


FIG. 8

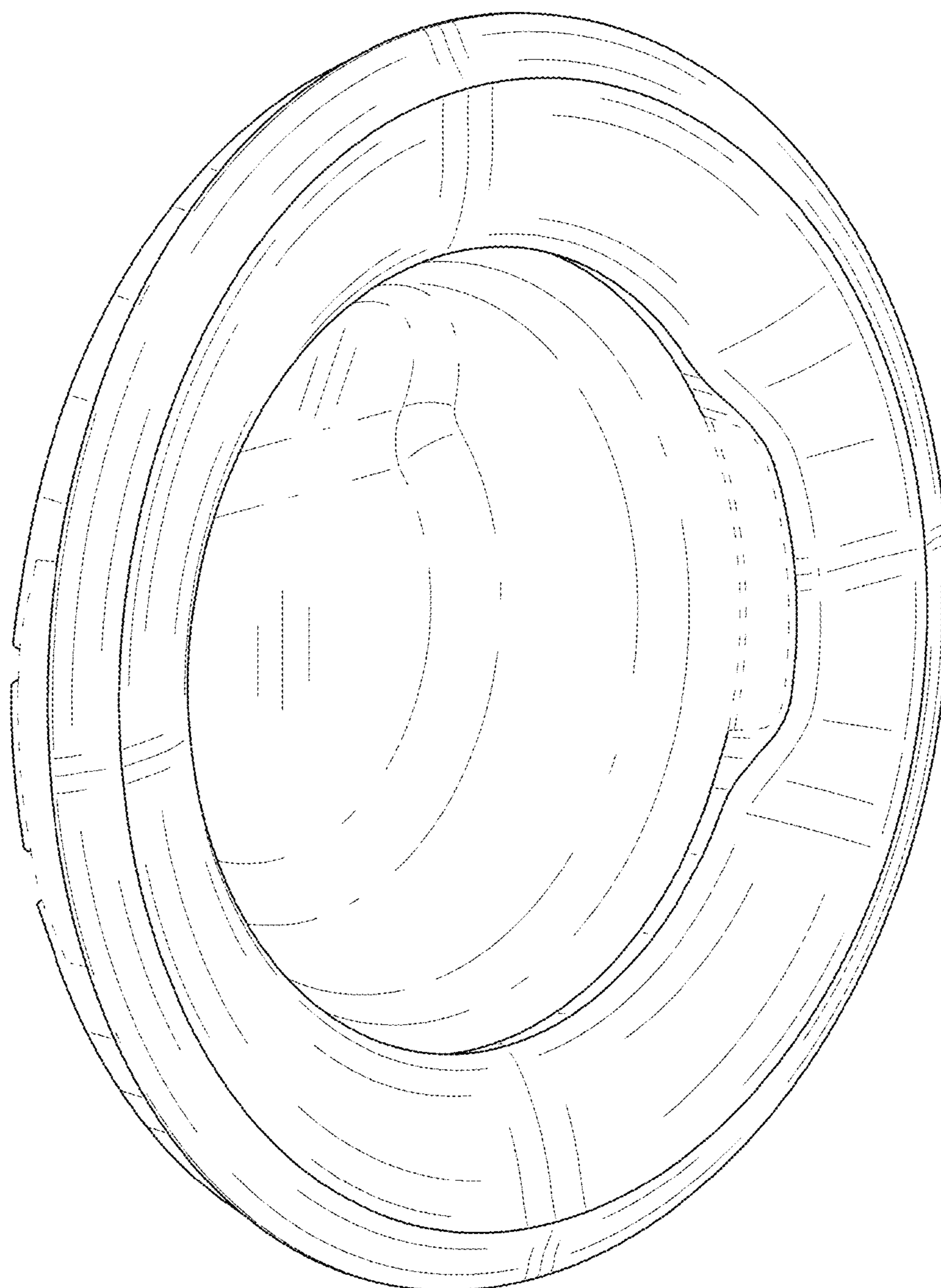


FIG. 9

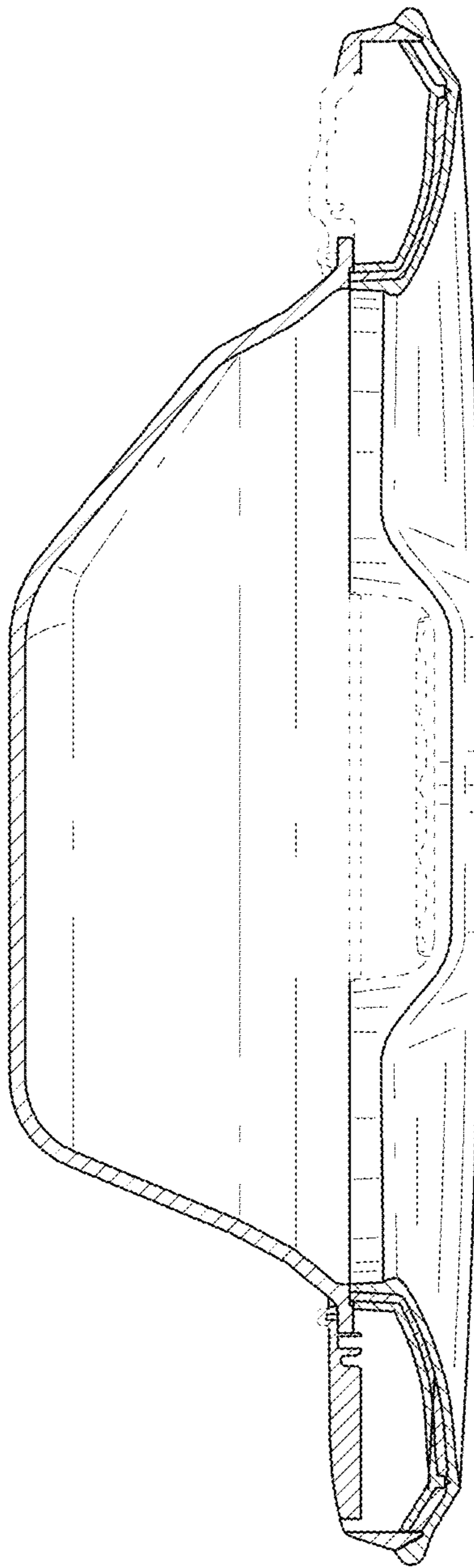


FIG. 10

