



US00D812765S

(12) **United States Design Patent**
Vardiman

(10) **Patent No.:** **US D812,765 S**
(45) **Date of Patent:** **** Mar. 13, 2018**

(54) **IMPLANTABLE LEAD PROTECTOR**

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(72) Inventor: **Arnold B. Vardiman**, San Antonio, TX
(US)

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

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(22) Filed: **Sep. 3, 2016**

(51) **LOC (11) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D24/200**

(58) **Field of Classification Search**
USPC D24/104, 107, 129, 140, 155, 165-168,
D24/184, 186, 187, 215, 229; D10/72,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D337,820 S * 7/1993 Hooper D24/155
D338,731 S * 8/1993 Byland D24/155
(Continued)

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Assistant Examiner — Clint A Samuel

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Whittaker Law Firm

(57) **CLAIM**

The ornamental design for the implantable lead protector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an implantable lead protector.
FIG. 2 is a front plan view of the implantable lead protector.
FIG. 3 is a rear plan view of the implantable lead protector.
FIG. 4 is a left plan view of the implantable lead protector.
FIG. 5 is a right plan view of the implantable lead protector.

FIG. 6 is a top plan view of the implantable lead protector.
FIG. 7 is a bottom plan view of the implantable lead protector.

FIG. 8 is a perspective view of a first alternative embodiment of the implantable lead protector.

FIG. 9 is a front plan view of the first alternative embodiment of the implantable lead protector.

FIG. 10 is a rear plan view of the first alternative embodiment of the implantable lead protector.

FIG. 11 is a left plan view of the first alternative embodiment of the implantable lead protector.

FIG. 12 is a right plan view of the first alternative embodiment of the implantable lead protector.

FIG. 13 is a top plan view of the first alternative embodiment of the implantable lead protector.

FIG. 14 is a bottom plan view of the first alternative embodiment of the implantable lead protector.

FIG. 15 is a perspective view of a second alternative embodiment of the implantable lead protector.

FIG. 16 is a front plan view of the second alternative embodiment of the implantable lead protector.

FIG. 17 is a rear plan view of the second alternative embodiment of the implantable lead protector.

FIG. 18 is a left plan view of the second alternative embodiment of the implantable lead protector.

FIG. 19 is a right plan view of the second alternative embodiment of the implantable lead protector.

FIG. 20 is a top plan view of the second alternative embodiment of the implantable lead protector.

FIG. 21 is a bottom plan view of the second alternative embodiment of the implantable lead protector.

FIG. 22 is a perspective view of a third alternative embodiment of the implantable lead protector.

FIG. 23 is a front plan view of the third alternative embodiment of the implantable lead protector.

FIG. 24 is a rear plan view of the third alternative embodiment of the implantable lead protector.

FIG. 25 is a left plan view of the third alternative embodiment of the implantable lead protector.

FIG. 26 is a right plan view of the third alternative embodiment of the implantable lead protector.

FIG. 27 is a top plan view of the third alternative embodiment of the implantable lead protector; and,

(Continued)

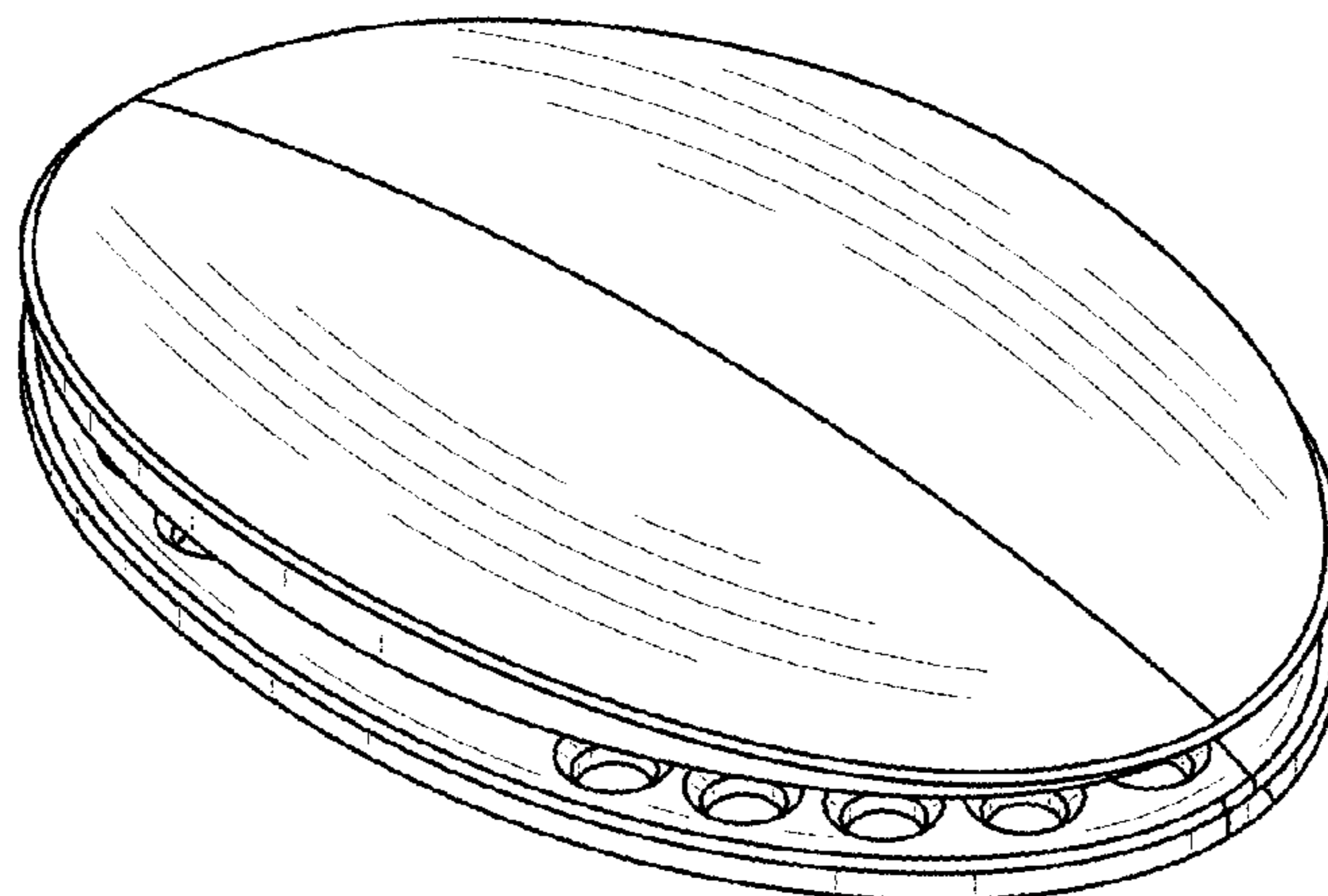


FIG. 28 is a bottom plan view of the third alternative embodiment of the implantable lead protector.

1 Claim, 10 Drawing Sheets

(58) Field of Classification Search

USPC D10/79, 103; D13/118, 120, 129, 155, D13/158, 184; 600/301, 382-384, 386, 600/390, 393, 483, 500-503, 509, 513; 128/DIG. 15
 CPC A61B 5/00; A61B 5/04288; A61B 5/0408; A61B 5/681; A61B 5/6824; A61B 5/6825; A61B 5/024; A61B 5/02405; A61B 5/02438; G01D 11/24; G01D 11/30; A61N 1/05; A61N 1/057
 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D355,491 S * 2/1995 Monea D24/114

D481,459 S * 10/2003 Nahm D24/186
 D603,336 S * 11/2009 Nan D13/119
 D701,964 S * 4/2014 Yoneta D24/187
 D733,888 S * 7/2015 Tuhkanen D24/167
 D733,899 S * 7/2015 Ferguson D24/200
 D736,107 S * 8/2015 Lee D10/70
 D739,284 S * 9/2015 Vu D10/103
 D739,776 S * 9/2015 Vu D10/103
 D742,528 S * 11/2015 Huffman D24/186
 9,237,869 B1 * 1/2016 Lee A61B 5/6804
 D757,275 S * 5/2016 Lee D24/187
 D762,307 S * 7/2016 Fagerstrom D24/200
 D771,269 S * 11/2016 Moon D24/215
 D777,331 S * 1/2017 Jayalath D14/344
 D783,170 S * 4/2017 Carreon D24/167
 2016/0192716 A1 * 7/2016 Lee A41D 1/002
 2/422
 2016/0192856 A1 * 7/2016 Lee A61B 5/6804
 600/384
 2016/0192857 A1 * 7/2016 Lee A61B 5/681
 600/382
 2016/0317067 A1 * 11/2016 Lee A61B 5/1118

* cited by examiner

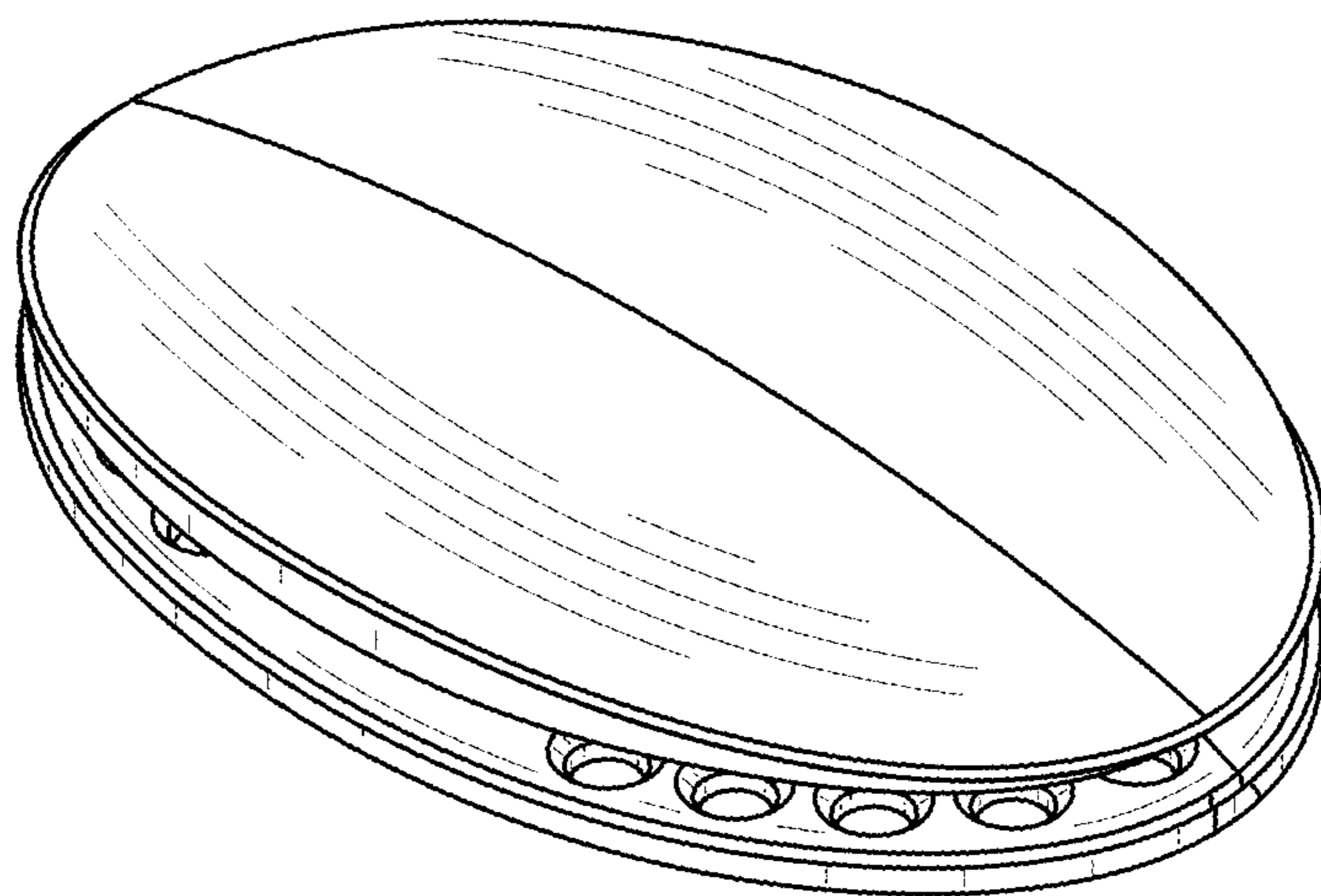


FIG. 1

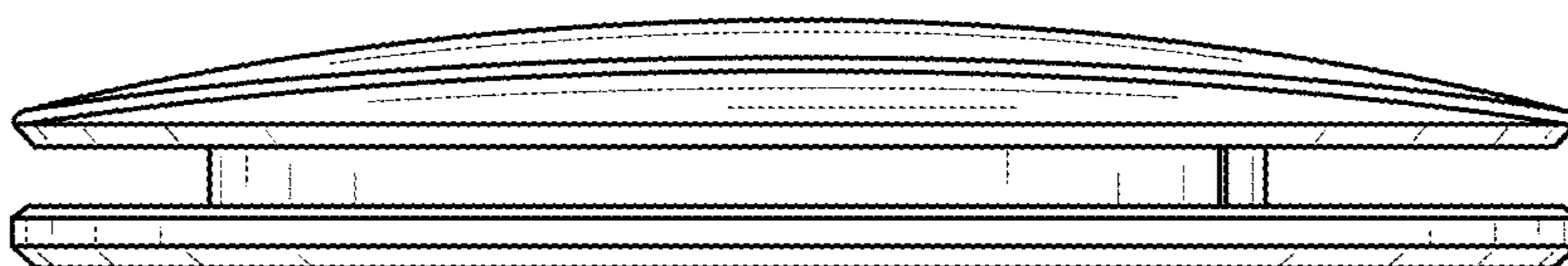


FIG. 2

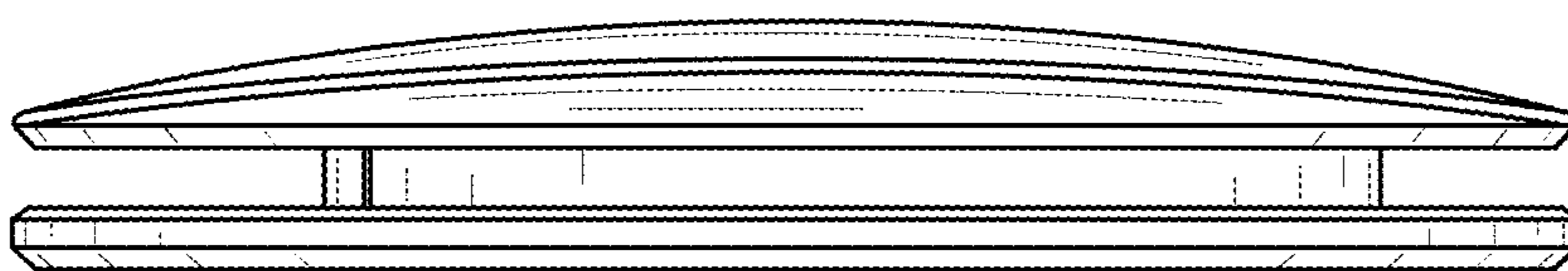


FIG. 3

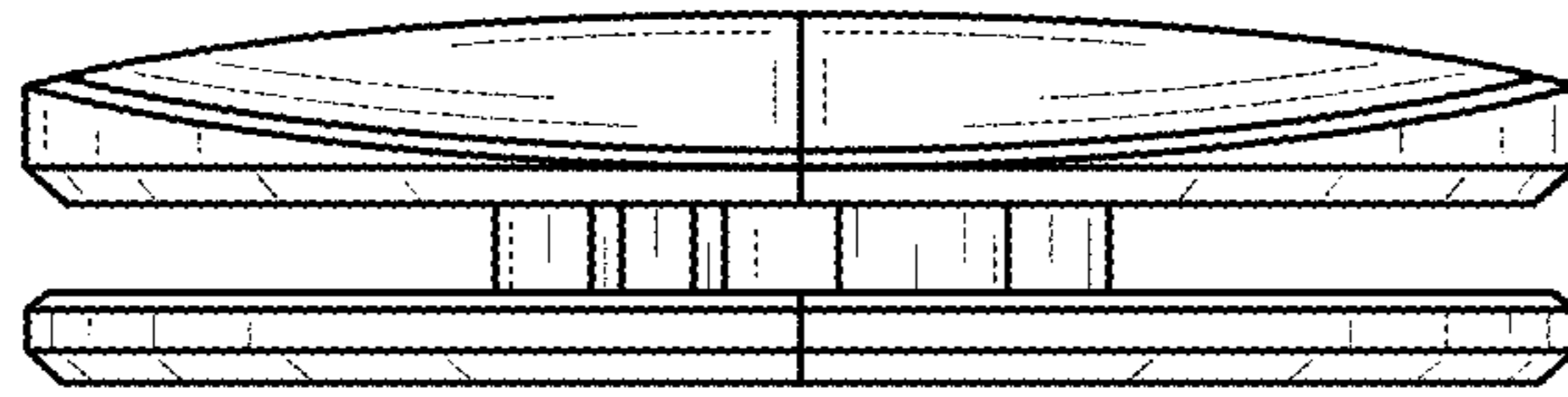


FIG. 4

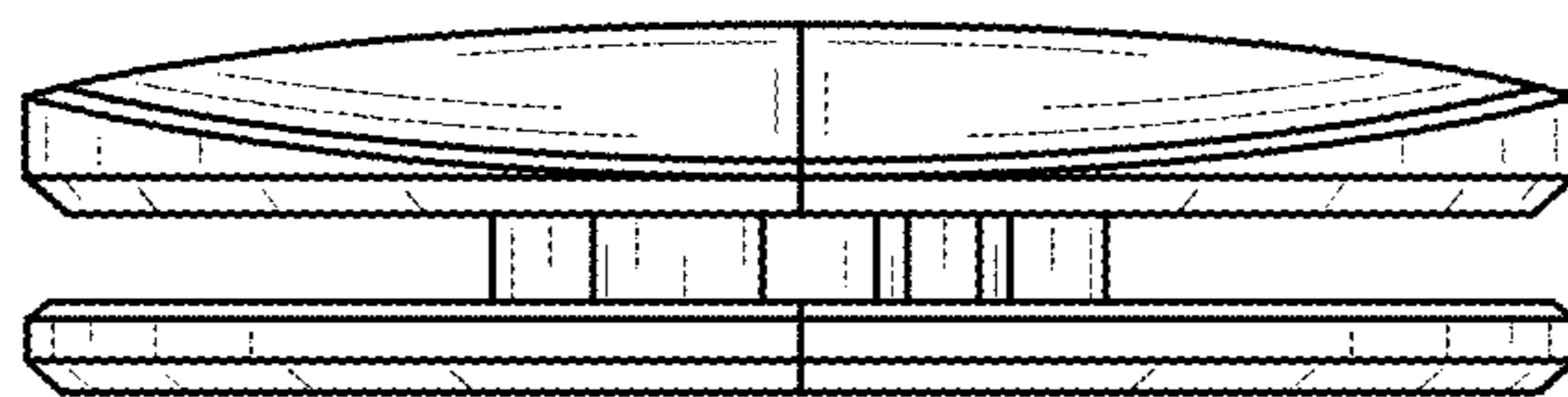


FIG. 5

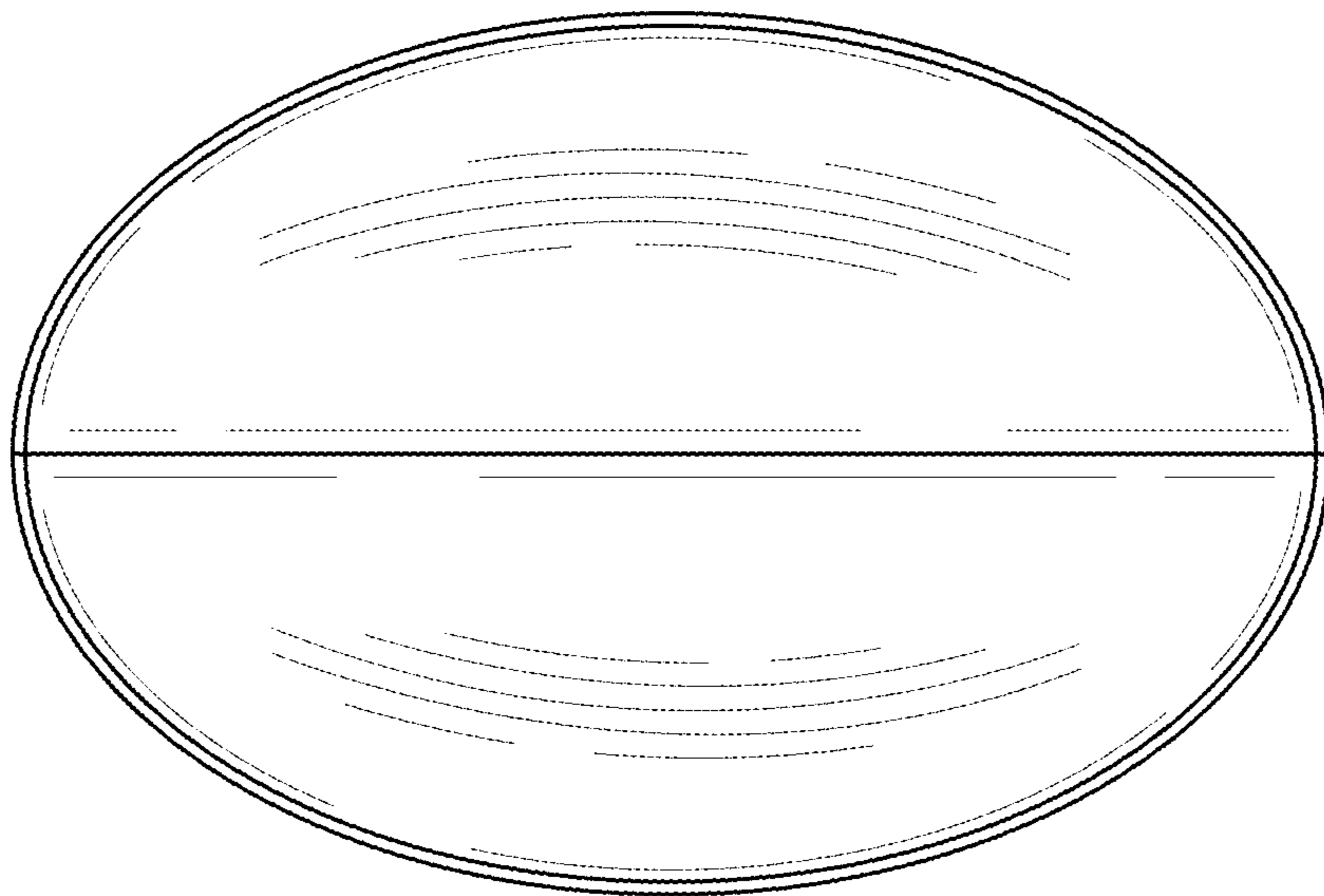


FIG. 6

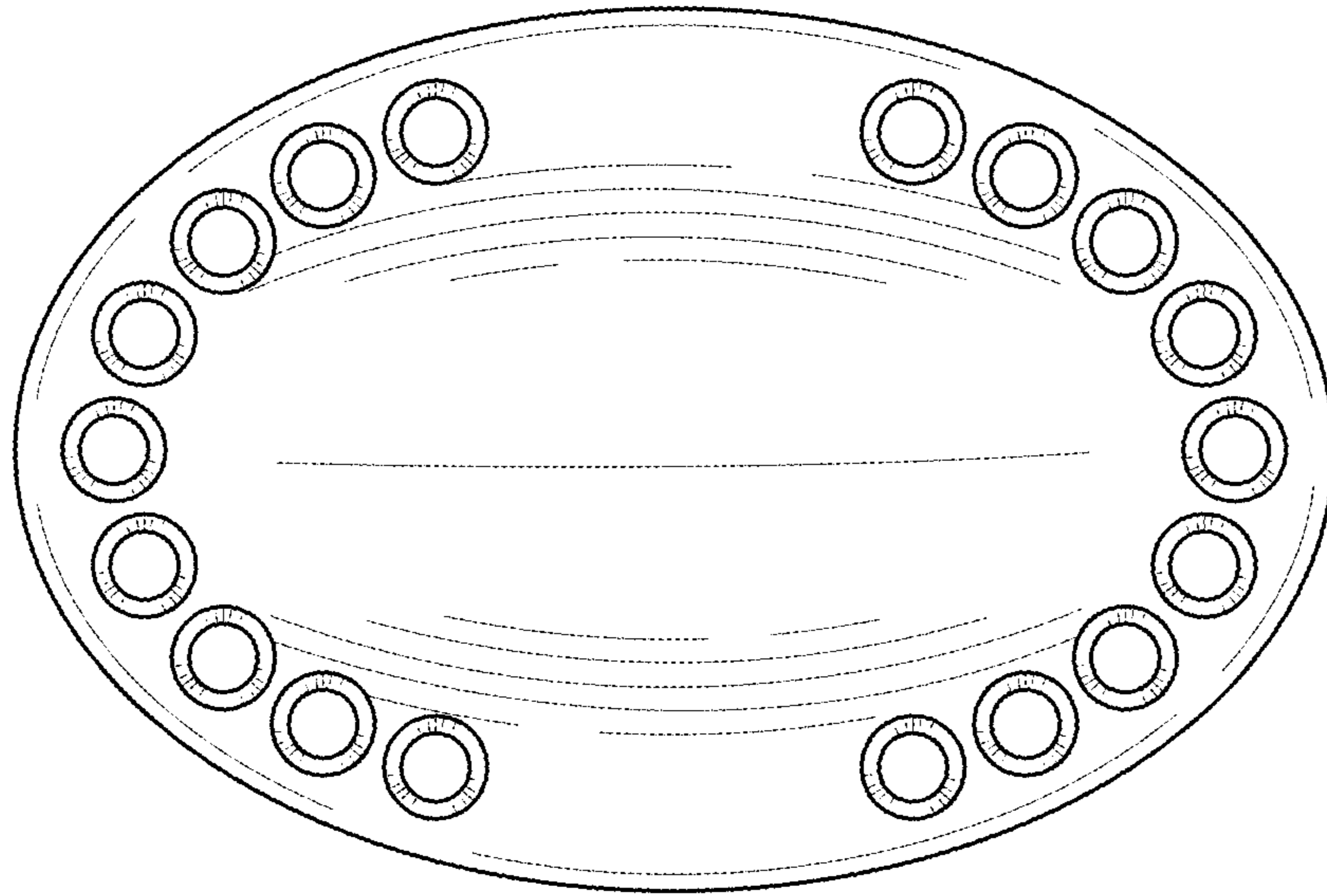


FIG. 7

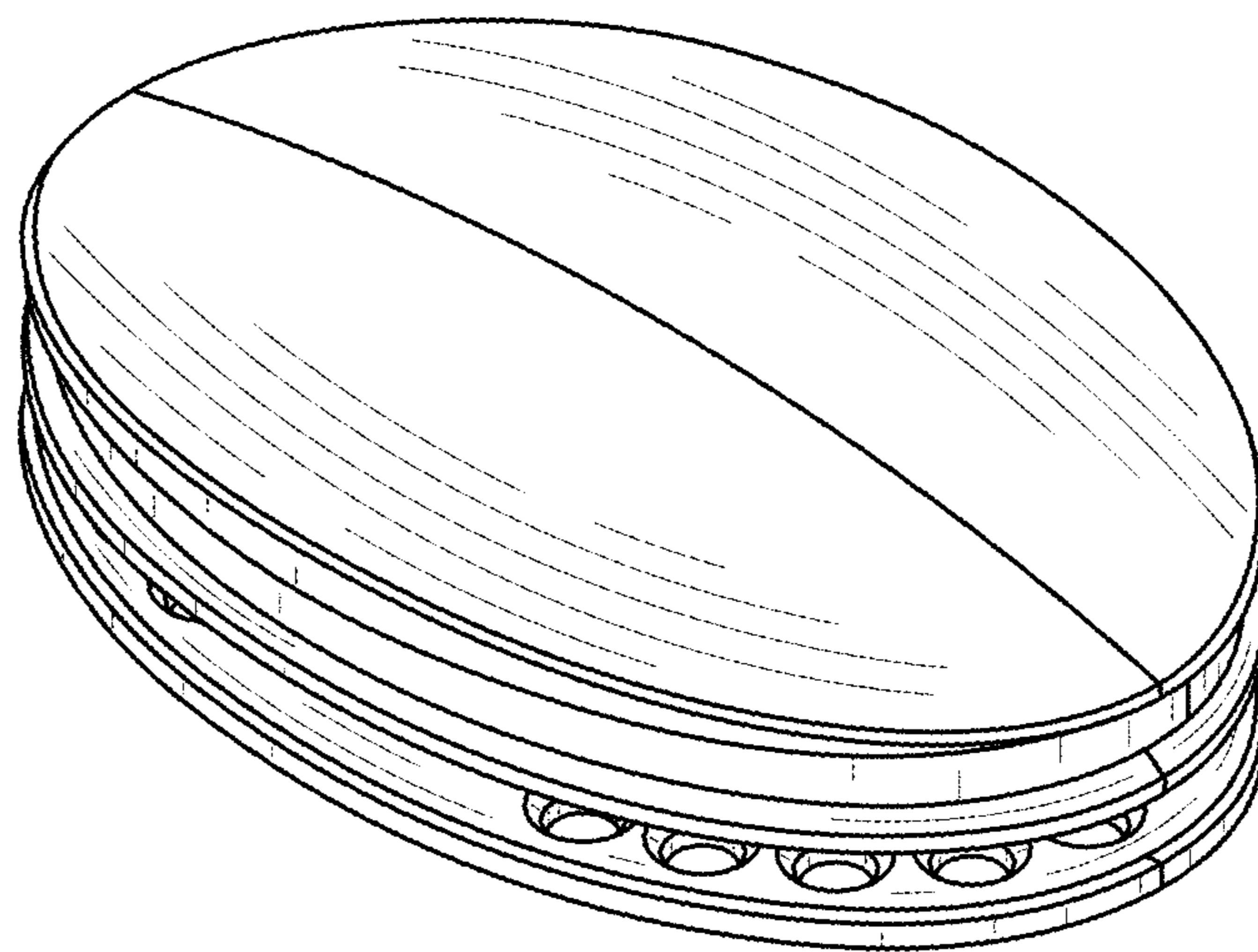


FIG. 8



FIG. 9



FIG. 10

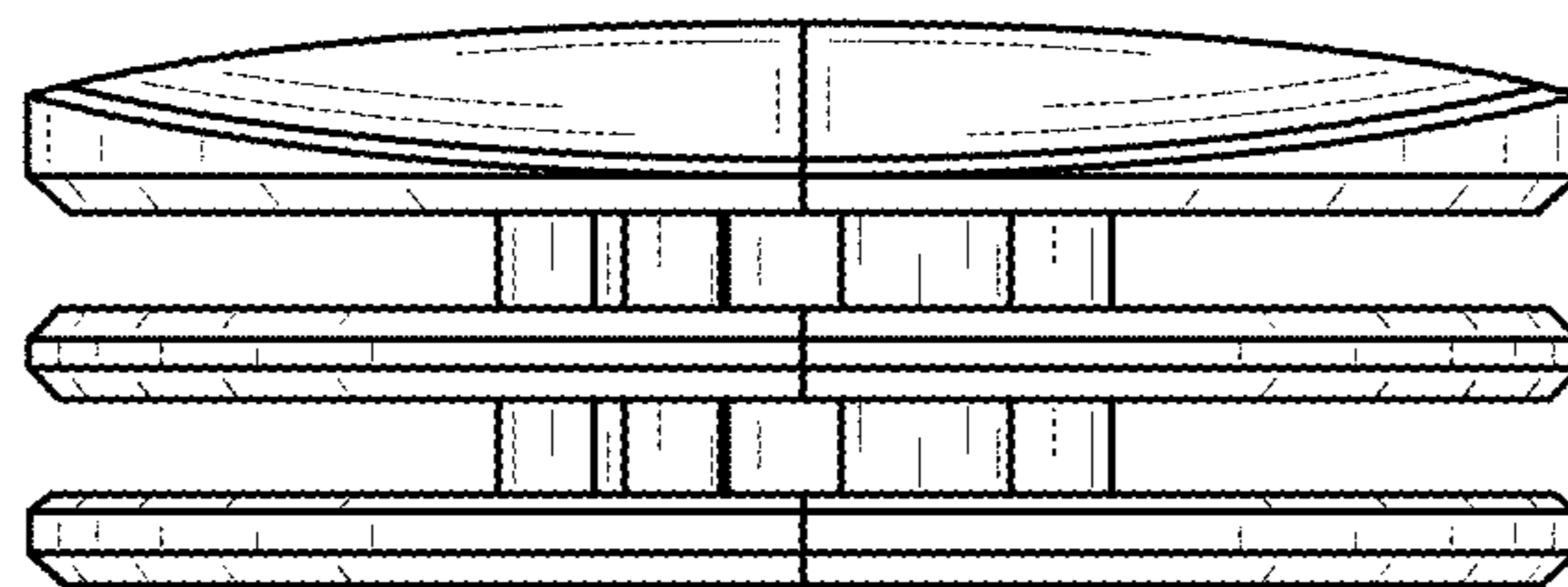


FIG. 11

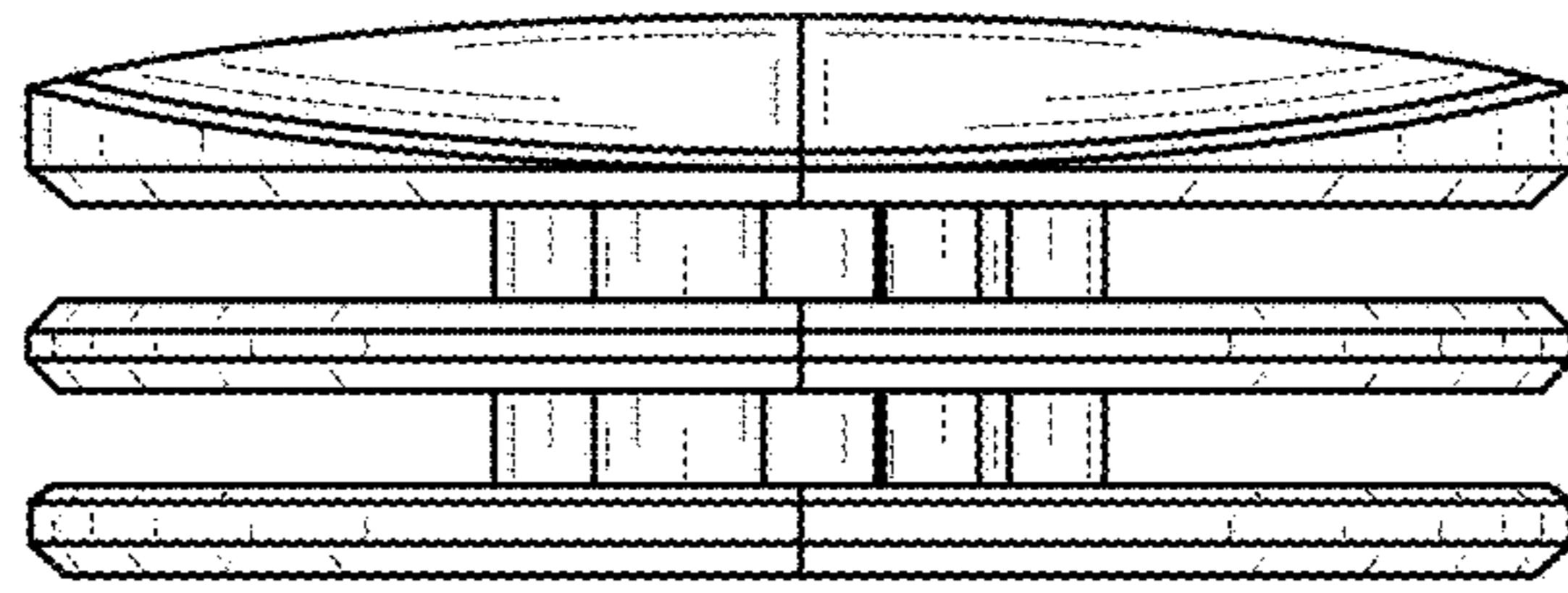


FIG. 12

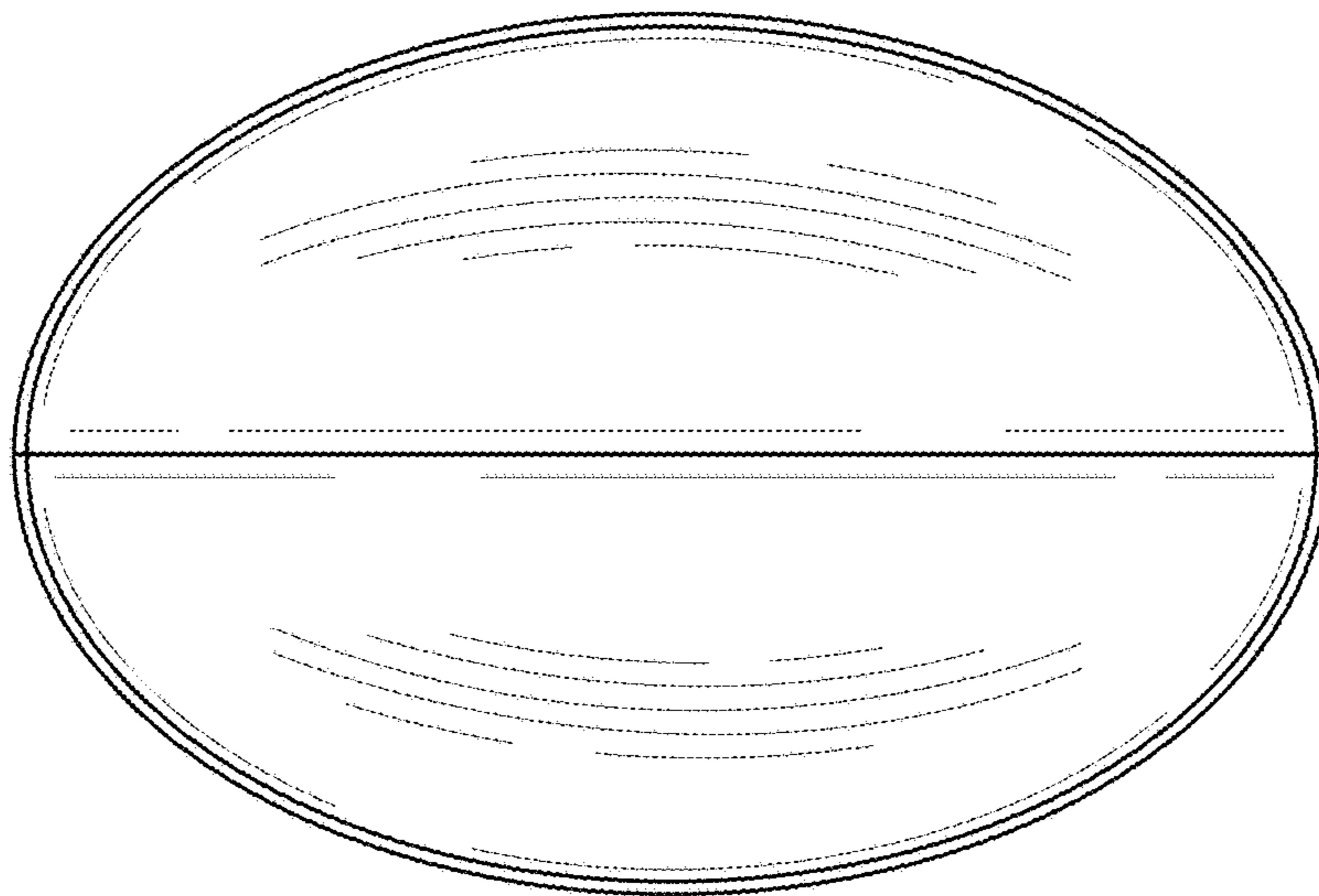


FIG. 13

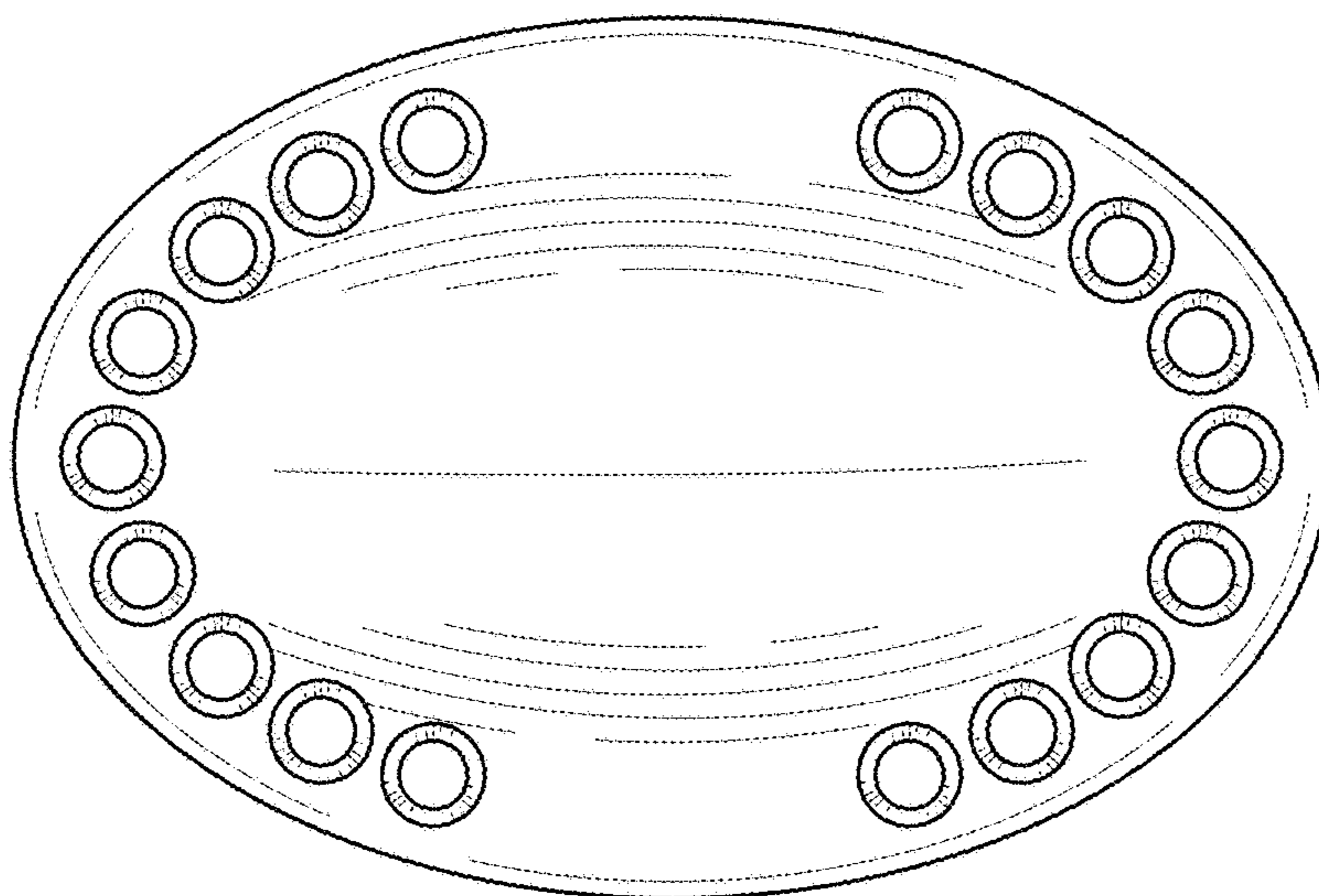


FIG. 14

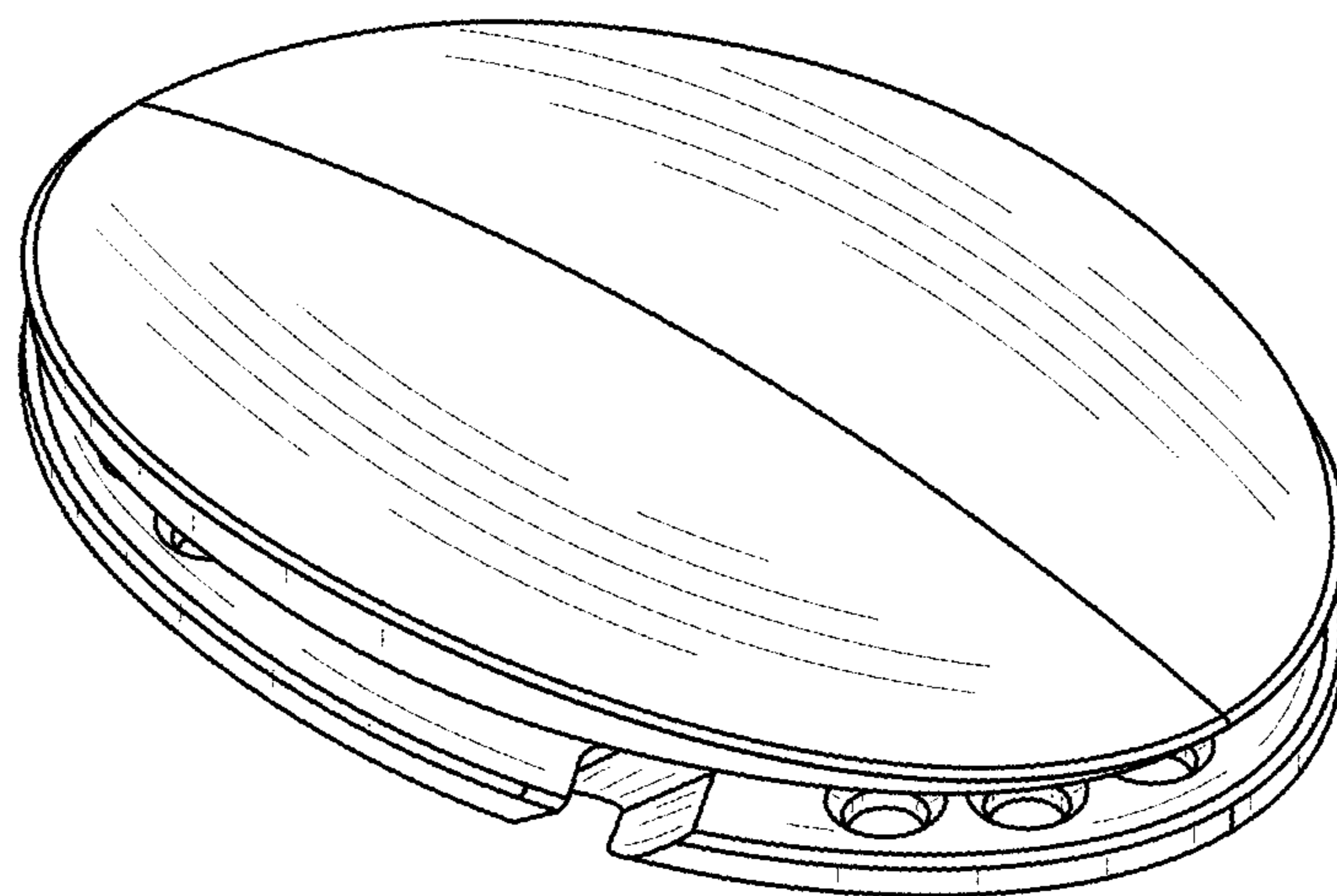


FIG. 15

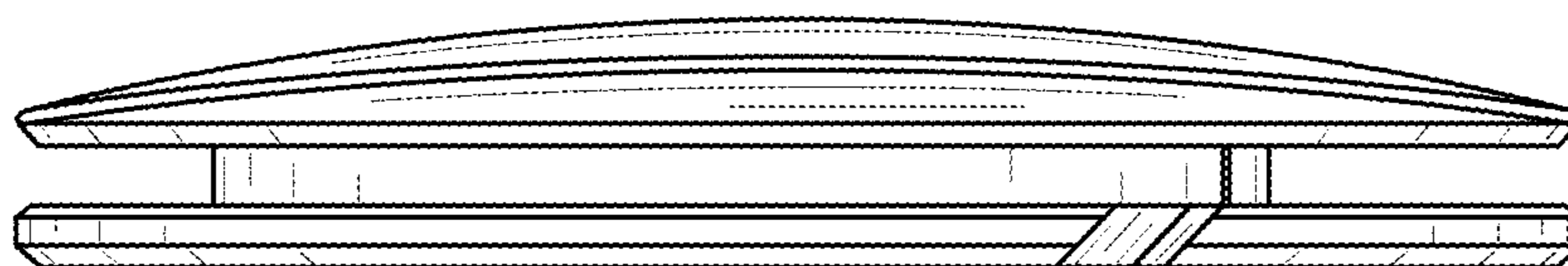


FIG. 16



FIG. 17

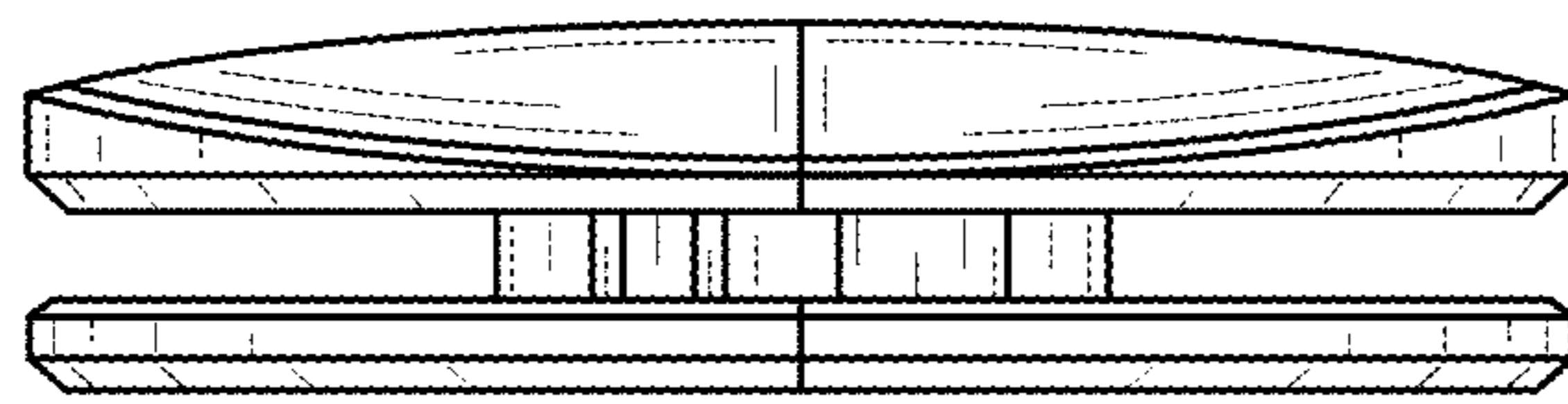


FIG. 18

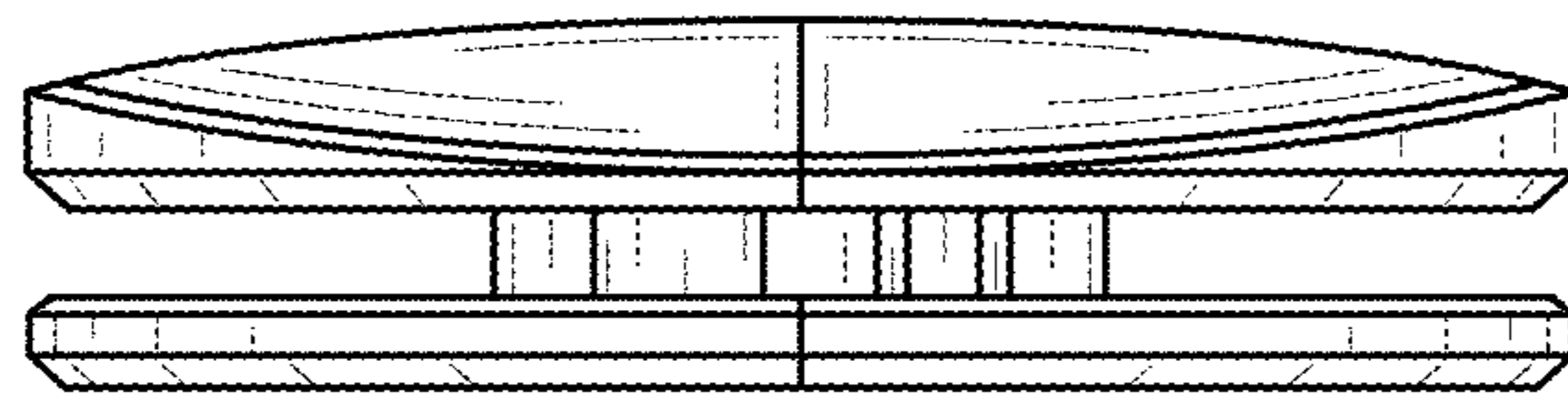


FIG. 19

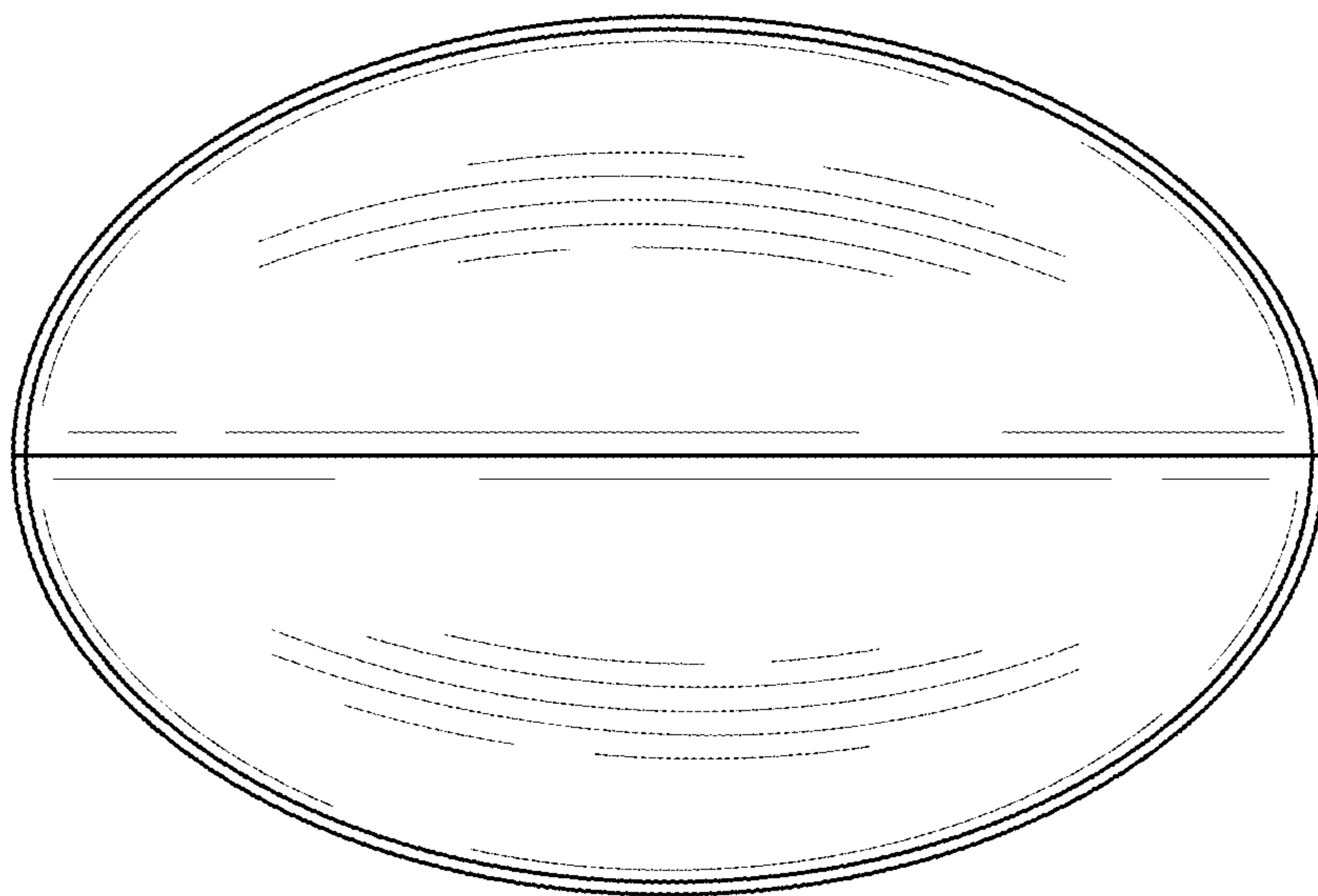


FIG. 20

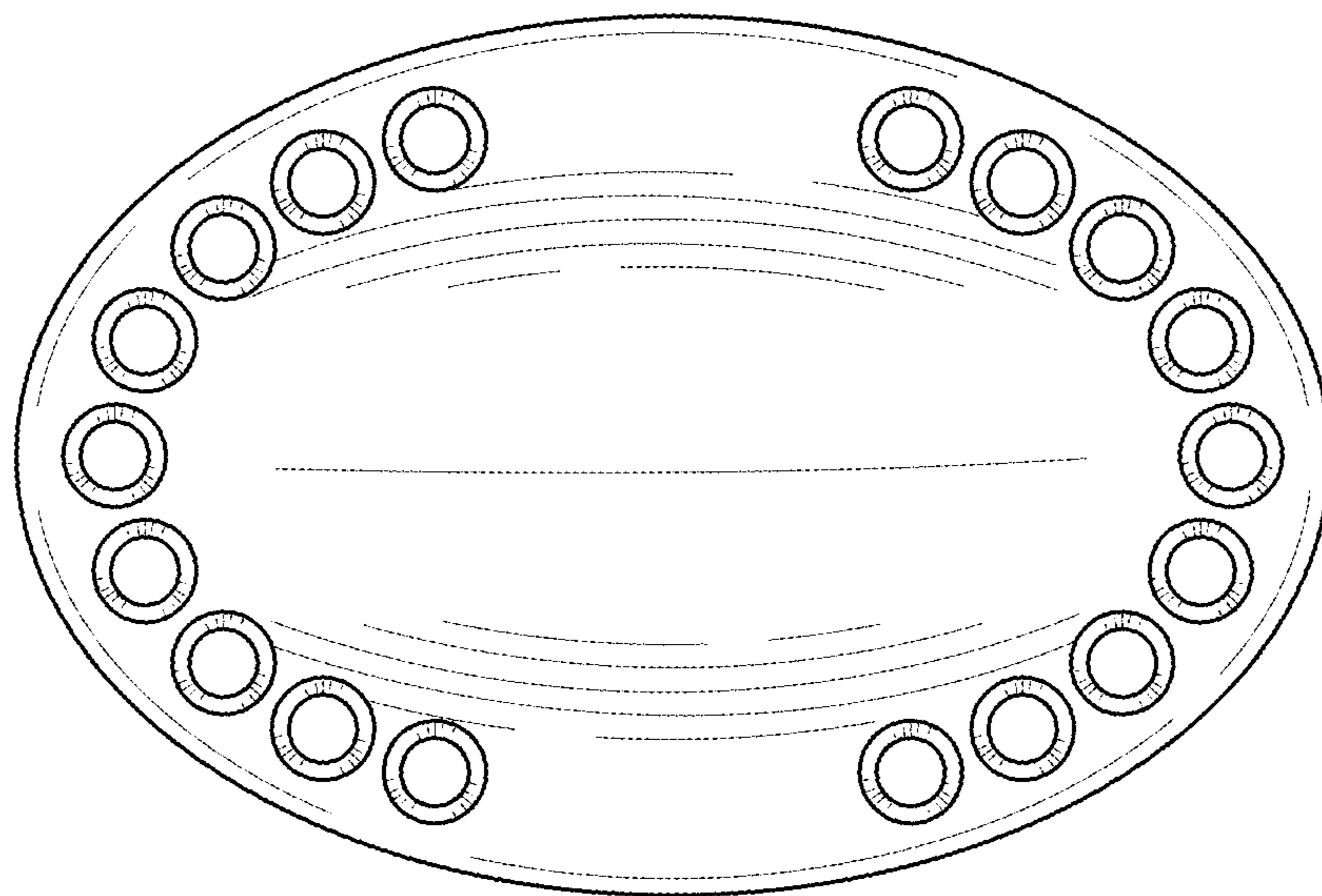


FIG. 21

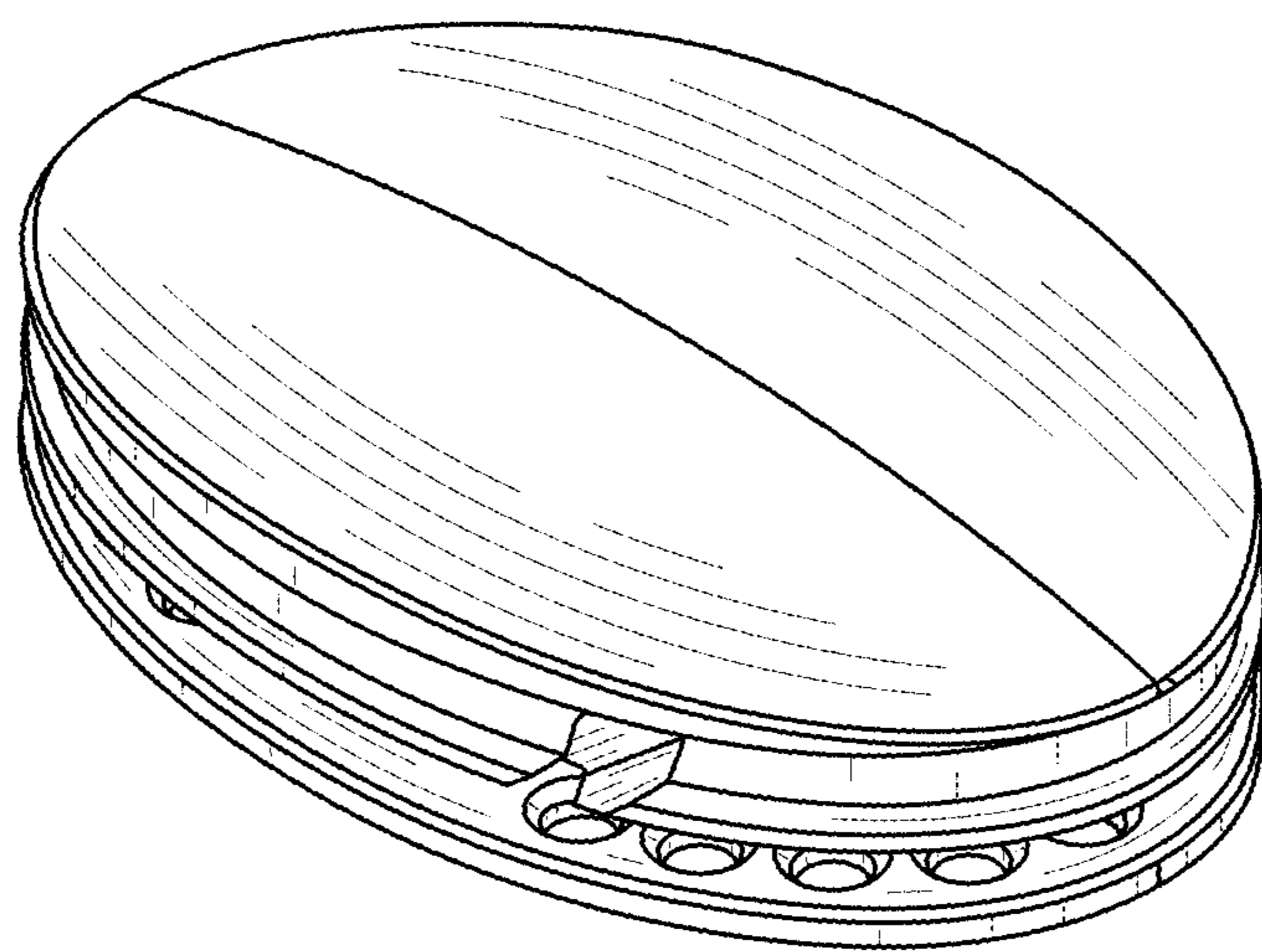


FIG. 22



FIG. 23

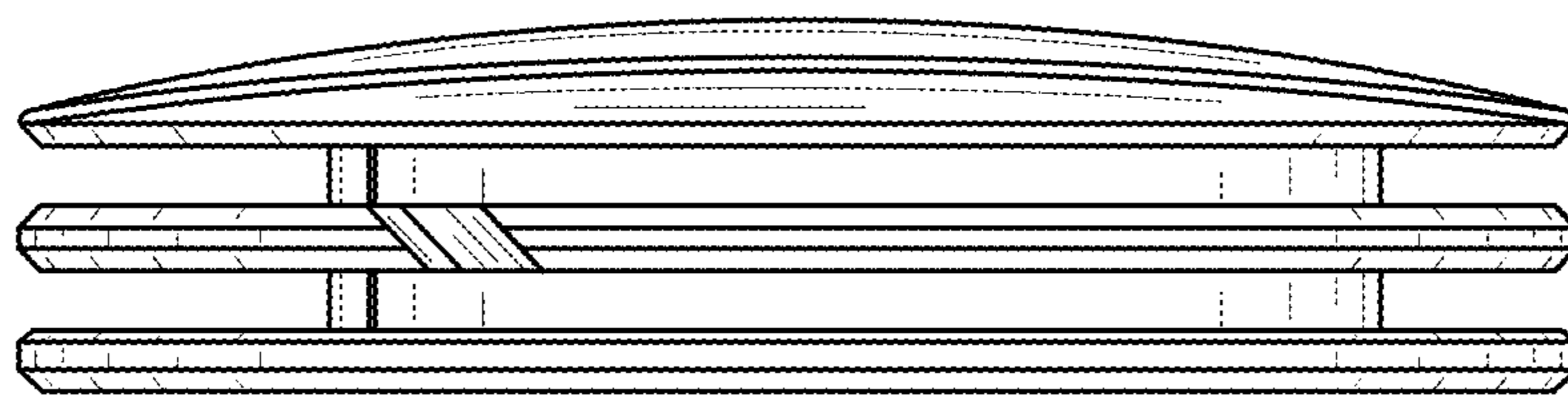


FIG. 24

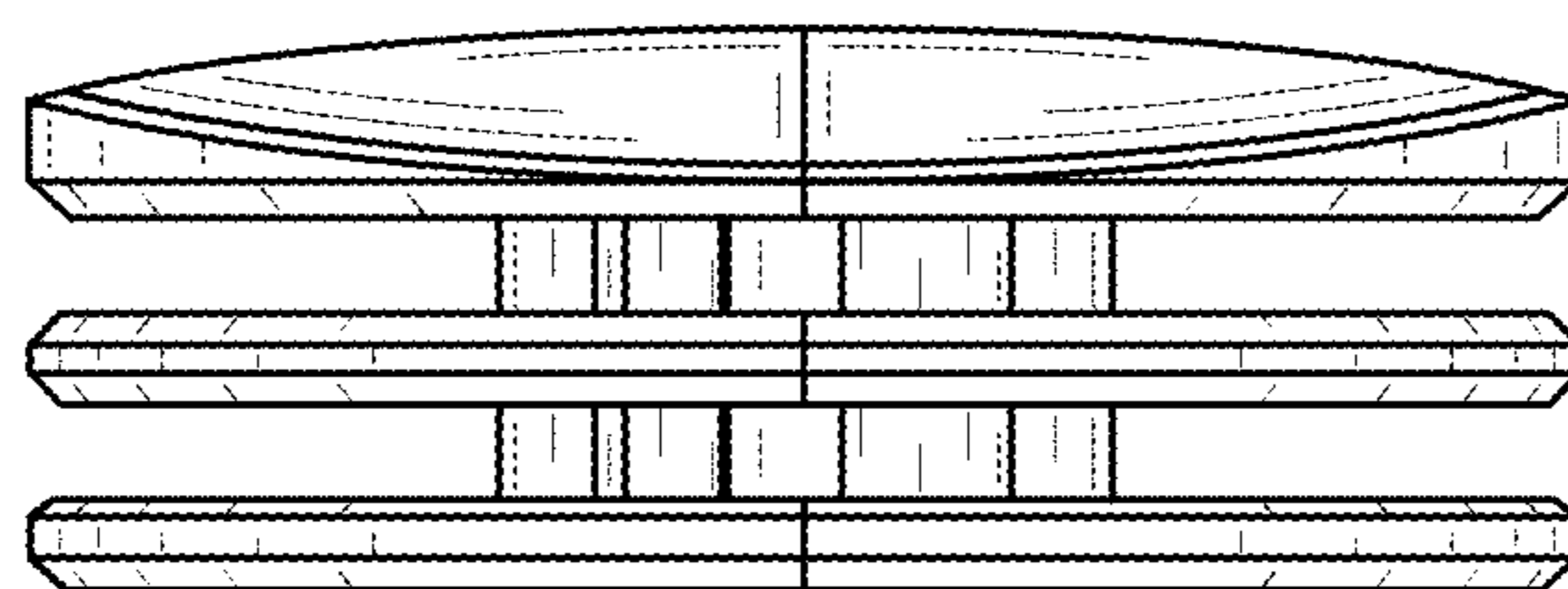


FIG. 25

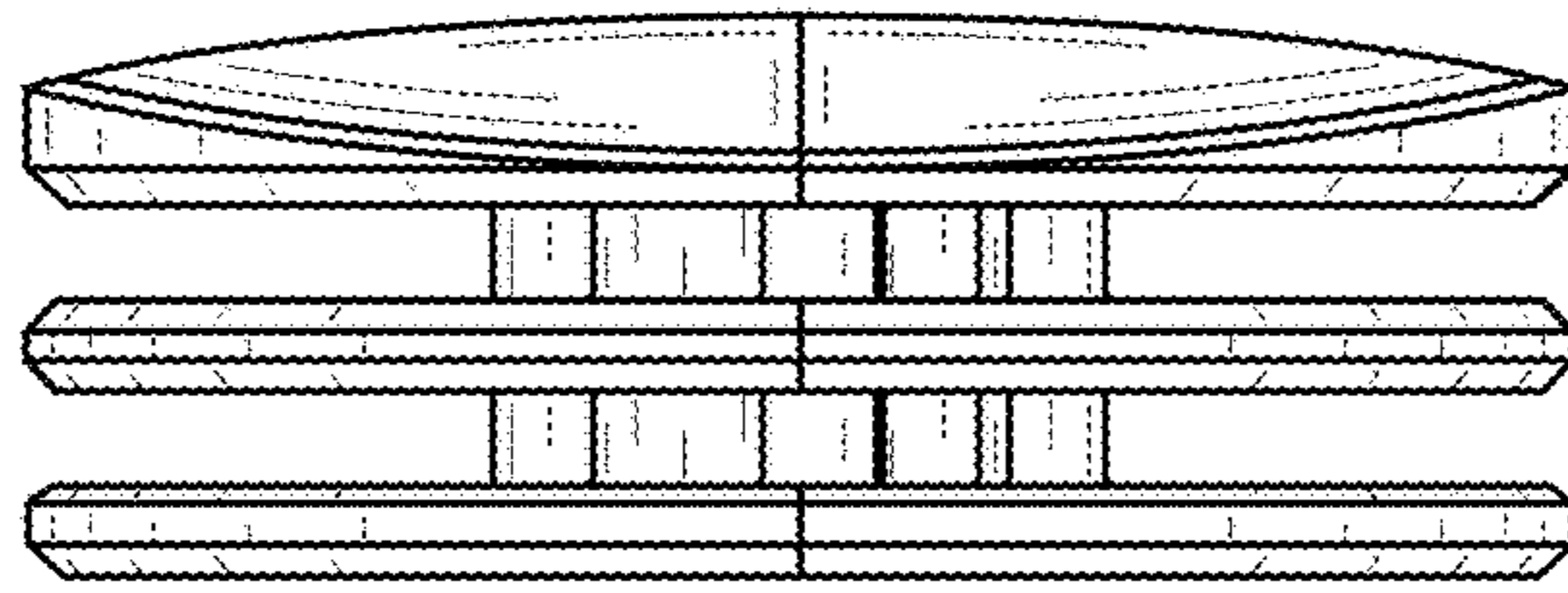


FIG. 26

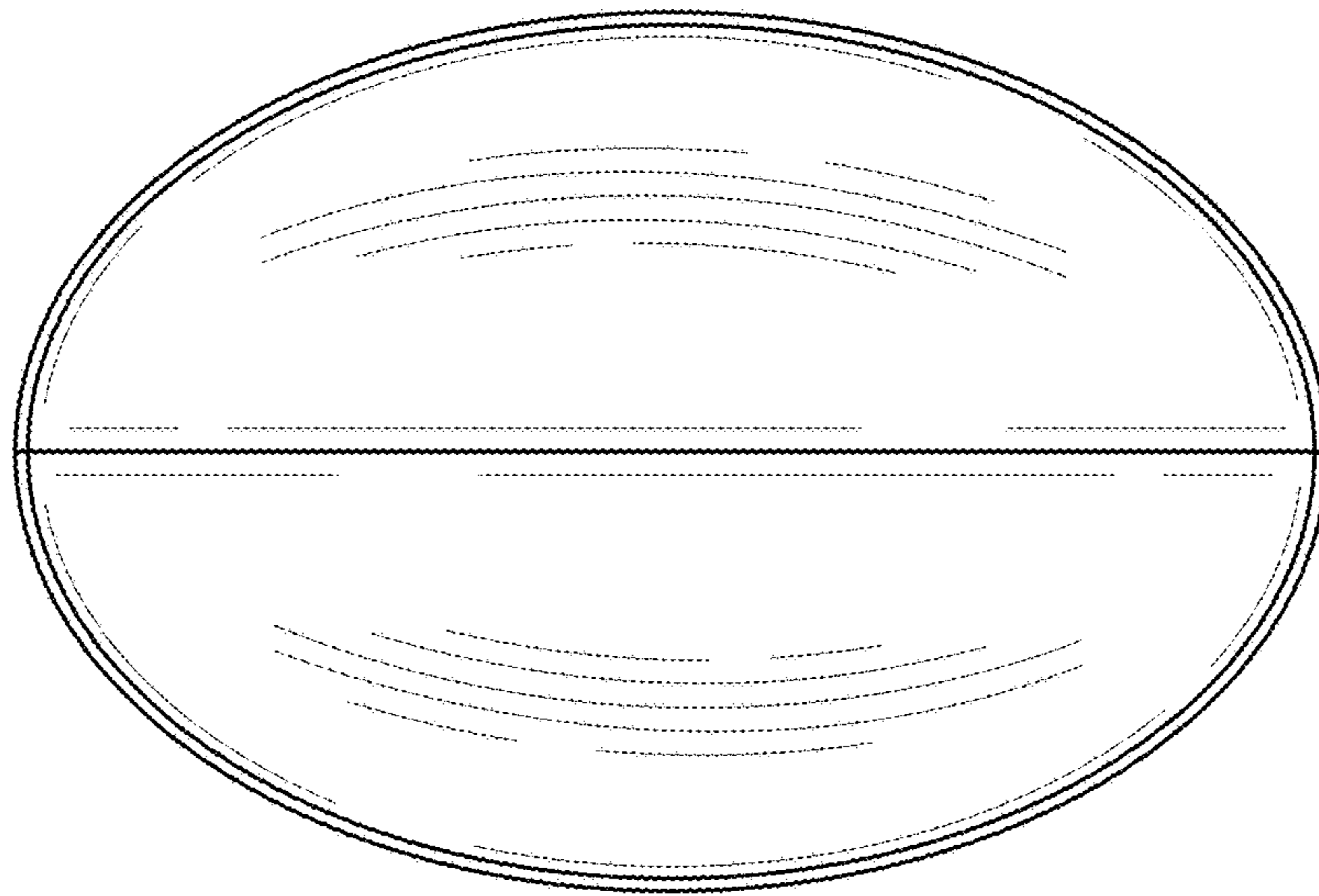


FIG. 27

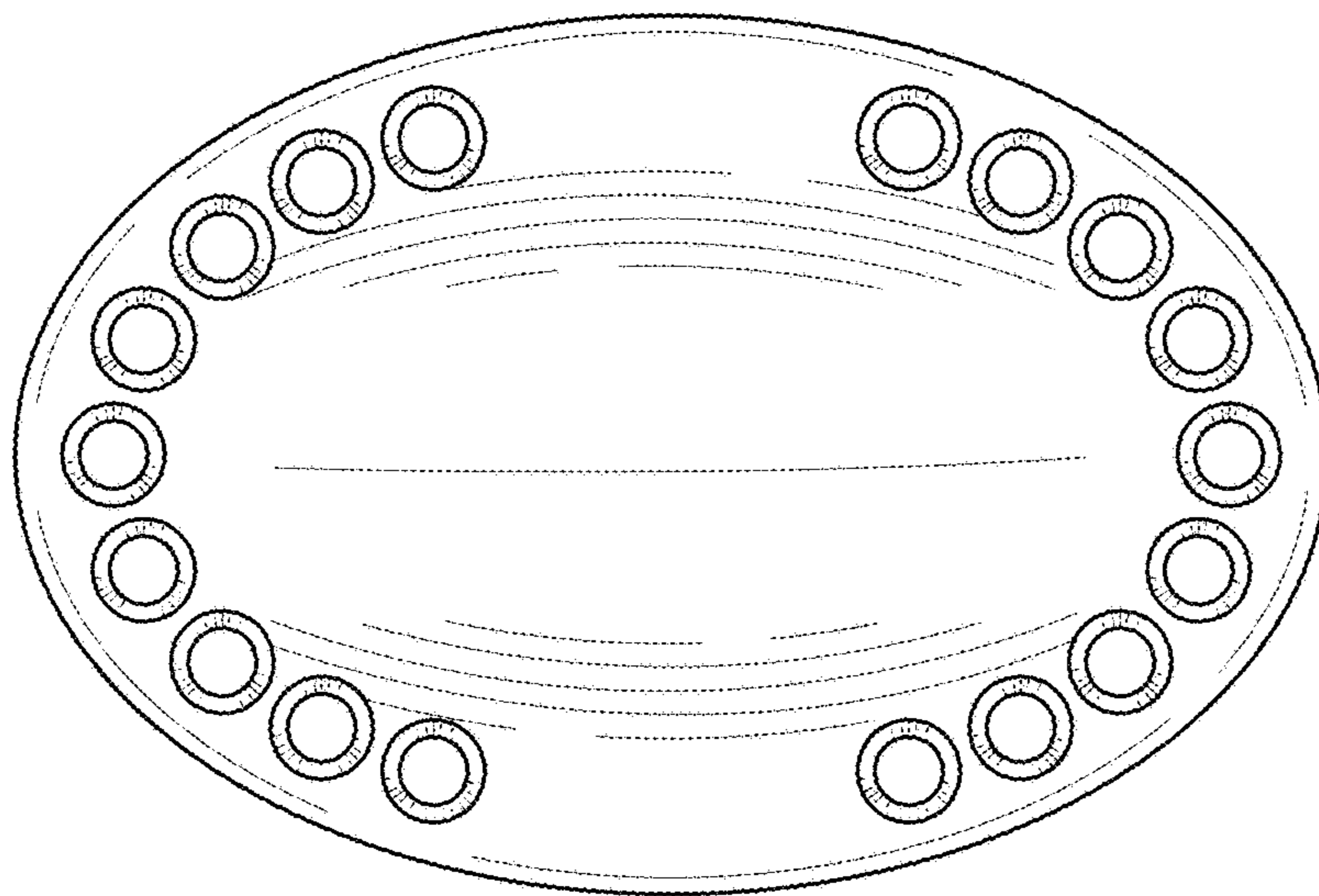


FIG. 28