



US00D832208S

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

(10) **Patent No.:** **US D832,208 S**

(45) **Date of Patent:** **** Oct. 30, 2018**

(54) **CHARGER BOX**

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(72) Inventor: **Dan Grois**, Beer-Sheva (IL)

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

(21) Appl. No.: **29/571,323**

(22) Filed: **Jul. 18, 2016**

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**

USPC D13/102–110, 118–119, 184, 199;
D14/356, 432

CPC Y02E 60/10; Y02E 60/12; Y02E 60/122;
Y02E 60/124; Y02E 60/50; H01M 2/02;
H01M 2/022; H01M 2/0202; H01M
2/0207; H01M 2/0212; H01M 2/1061;
H01M 2/1022; H01M 2/1055; H01M
2/1066; H01M 2/105; H01M 2/20; H01M
2/202; H01M 2/204; H01M 2/206; H01M
10/44; H01M 10/46; H01M 10/465;
H01M 10/482; H01M 2200/30; H01M
2250/30; H01M 2250/40; H02J 7/00;
H02J 7/0003; H02J 7/0011; H02J 7/0013;
H02J 7/0054; H02J 7/0055; H02J 7/0057;
H02J 2007/0062

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D130,347 S 11/1941 Warner
2,315,647 A 4/1943 Nyden

(Continued)

OTHER PUBLICATIONS

NativeLOOK Smart Jewelry, NativeLOOK, published on Oct. 15, 2016 on youtube.com, retrieved on May 4, 2017, retrieved from the Internet: URL<<https://www.youtube.com/watch?v=W-z0LZIE4T4>>.*

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Assistant Examiner — Alison M Ofstun

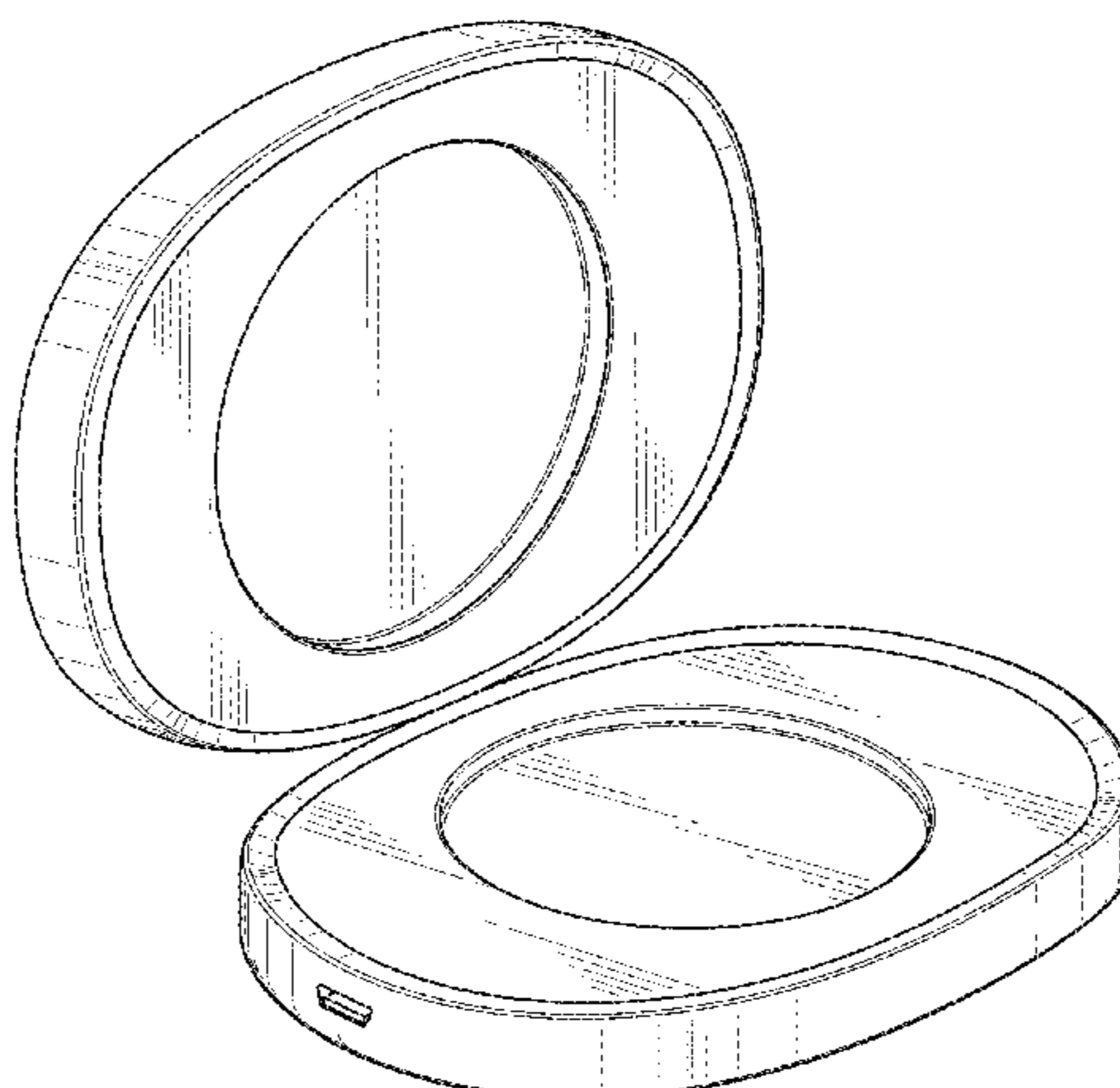
(57) **CLAIM**

The ornamental design for a charger box, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a charger box in an open position, 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 a front perspective view thereof, shown in a closed position;
FIG. 9 is a front view of FIG. 8 thereof;
FIG. 10 is a rear view of FIG. 8 thereof;
FIG. 11 is a left-side view of FIG. 8 thereof;
FIG. 12 is a right-side view of FIG. 8 thereof;
FIG. 13 is a top view of FIG. 8 thereof;
FIG. 14 is a bottom view of FIG. 8 thereof;
FIG. 15 is a front perspective view of a second embodiment of a charger box, shown in an open position;
FIG. 16 is a front view of FIG. 15 thereof;
FIG. 17 is a rear view of FIG. 15 thereof;
FIG. 18 is a left-side view of FIG. 15 thereof;
FIG. 19 is a right-side view of FIG. 15 thereof;
FIG. 20 is a top view of FIG. 15 thereof;
FIG. 21 is a bottom view of FIG. 15 thereof;
FIG. 22 is a front perspective view thereof, shown in a closed position;
FIG. 23 is a front view of FIG. 22 thereof;
FIG. 24 is a rear view of FIG. 22 thereof;
FIG. 25 is a left-side view of FIG. 22 thereof;
FIG. 26 is a right-side view of FIG. 22 thereof;
FIG. 27 is a top view of FIG. 22 thereof; and,
FIG. 28 is a bottom view of FIG. 22 thereof.

1 Claim, 28 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D238,310 S 12/1975 Kingford
 D258,575 S 3/1981 Stettler
 D331,818 S 12/1992 Holahan
 D339,882 S * 9/1993 Chevassus D28/82
 D352,899 S 11/1994 Molo
 D381,124 S 7/1997 Blachut
 D383,620 S 9/1997 Smith
 D392,773 S 3/1998 Litton
 D396,004 S 7/1998 Srinual
 D398,079 S 9/1998 Denison
 D426,772 S 6/2000 Kahl
 D430,444 S 9/2000 Allsop
 6,129,089 A 10/2000 Yuhara
 D439,376 S 3/2001 Lerolle
 D444,984 S 6/2001 Myszka
 D472,803 S 4/2003 Saunders
 D473,344 S 4/2003 Thorpe
 D473,345 S 4/2003 Thorpe
 D476,572 S 7/2003 Merritt
 D484,278 S 12/2003 Prince
 D488,020 S 4/2004 Fung
 D496,759 S 9/2004 Rodriguez
 D498,024 S 11/2004 Leppla
 D503,831 S 6/2005 Ames
 D510,022 S 9/2005 Au
 D515,414 S 2/2006 Au
 D523,176 S 6/2006 Koga
 D523,177 S 6/2006 Ashiwa
 D530,860 S 10/2006 Funkhouser
 D533,781 S 12/2006 Freisem
 D535,442 S * 1/2007 Ditrichstein D28/78
 7,314,051 B2 1/2008 Yuhara
 D576,875 S 9/2008 Steiger

D582,100 S 12/2008 Jackel
 D609,082 S 2/2010 Camisasca
 D623,060 S 9/2010 Hassamanci
 D628,893 S 12/2010 Groubert
 D630,505 S 1/2011 Westemeyer
 D641,106 S * 7/2011 Williams D28/82
 D654,788 S * 2/2012 Bougoulas D9/424
 D673,848 S 1/2013 Bailey
 D705,531 S 5/2014 Johnson
 D708,940 S 7/2014 Juna
 D711,746 S 8/2014 Humm
 8,910,781 B2 12/2014 Pipes
 D722,023 S * 2/2015 Brunner D13/110
 D722,502 S * 2/2015 Landrum D9/449
 D725,464 S 3/2015 Sawicki
 D738,110 S 9/2015 Jiang
 D738,572 S 9/2015 Kalyanpur
 D740,692 S * 10/2015 Christie D9/748
 D744,698 S 12/2015 Kalyanpur
 D746,514 S 12/2015 Lambridis
 D754,402 S * 4/2016 Kalyanpur D28/84
 D759,896 S * 6/2016 Wawoe D28/78
 D759,897 S 6/2016 Eberlein
 9,375,071 B1 * 6/2016 Wang A45D 40/221
 D763,074 S 8/2016 Neitzel
 D767,986 S 10/2016 Epstein
 D774,697 S * 12/2016 Praster D28/82
 D774,894 S * 12/2016 Larson D9/418
 D775,959 S * 1/2017 Owen D28/82
 D777,984 S * 1/2017 Son D28/82
 D782,415 S * 3/2017 Zhang D13/108
 D783,403 S * 4/2017 Sill D9/454
 D784,259 S * 4/2017 Huang D13/108
 2006/0000742 A1 1/2006 Consulich
 2011/0186579 A1 8/2011 Bailey

* cited by examiner

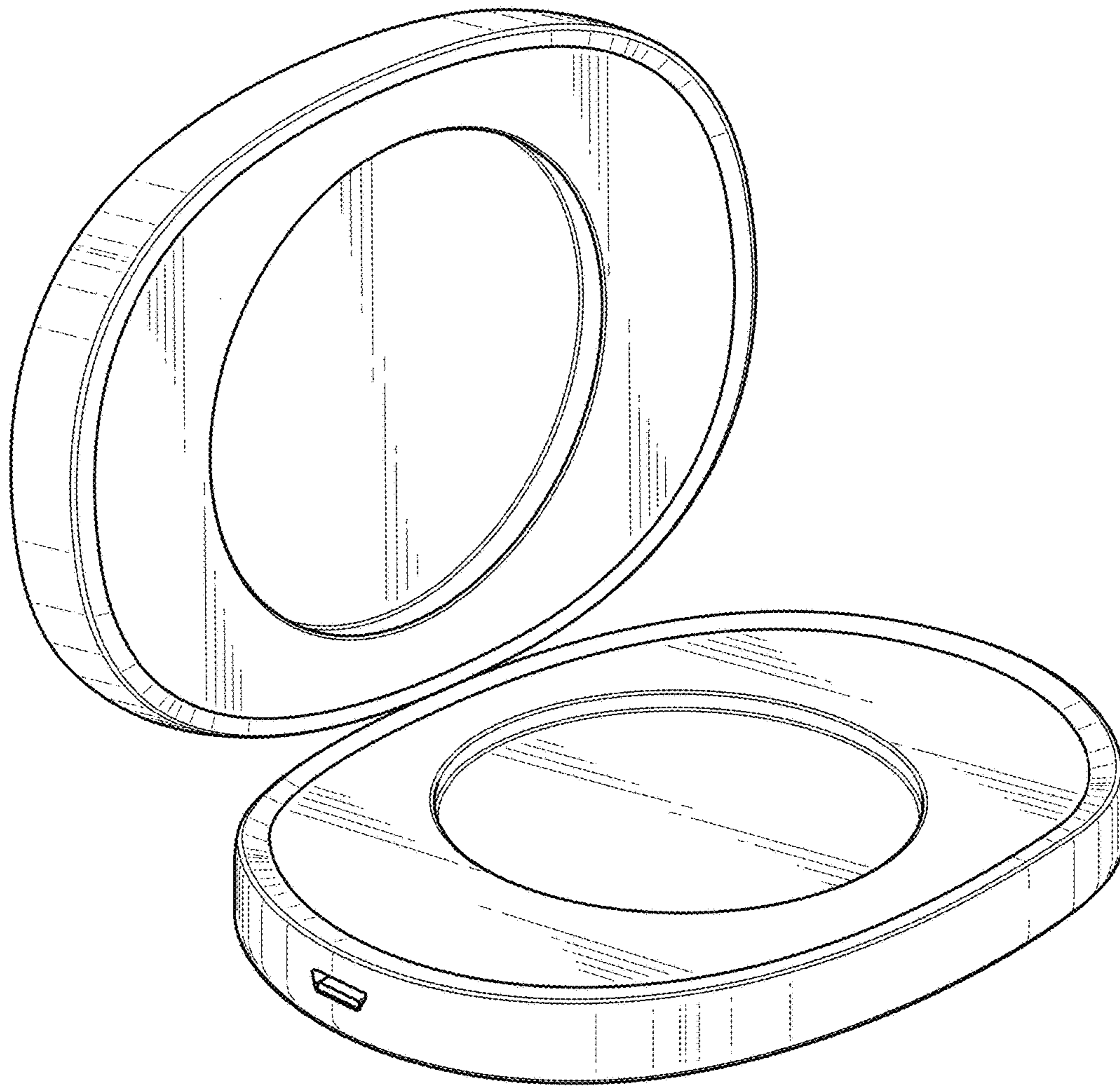


Fig. 1

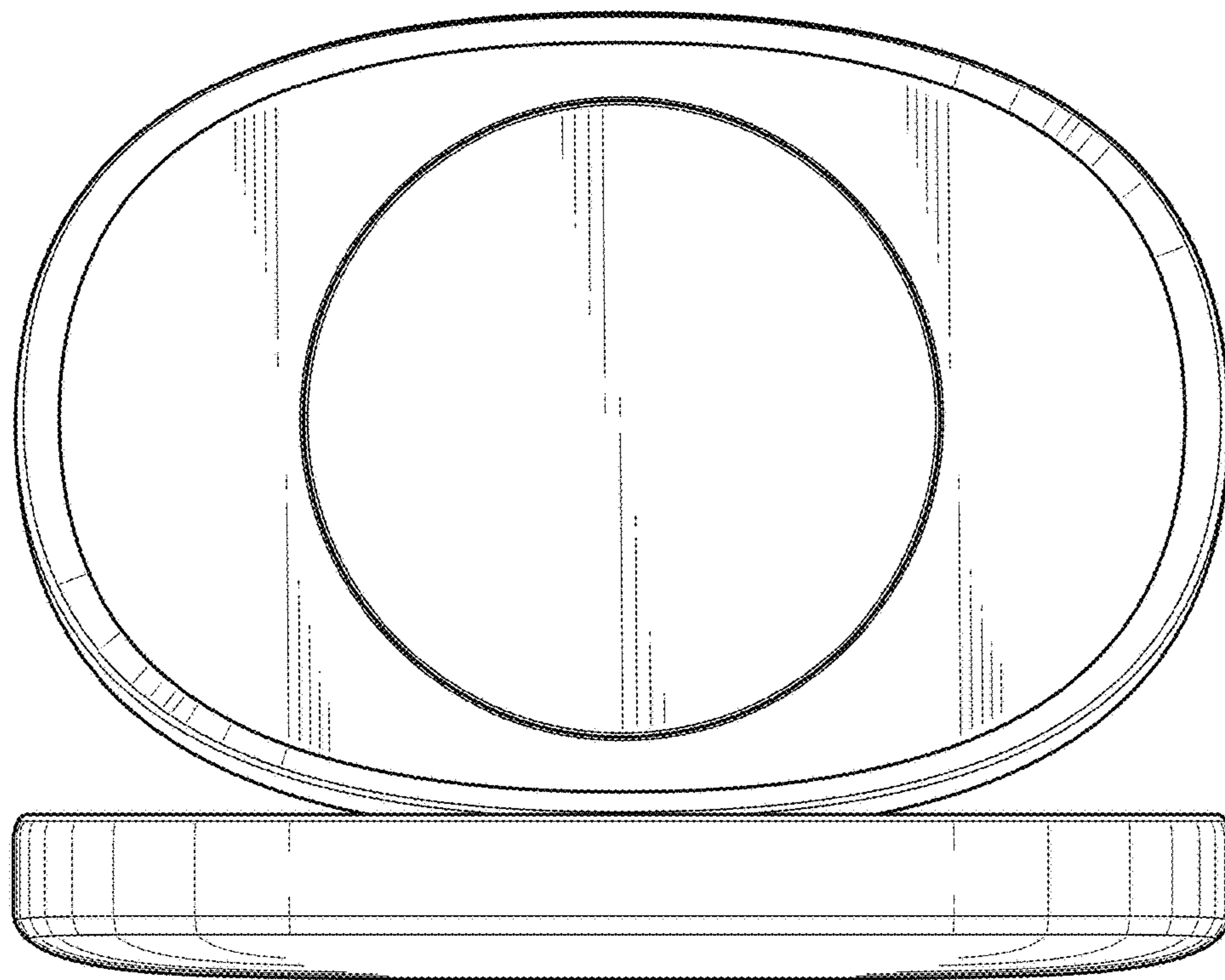


Fig. 2

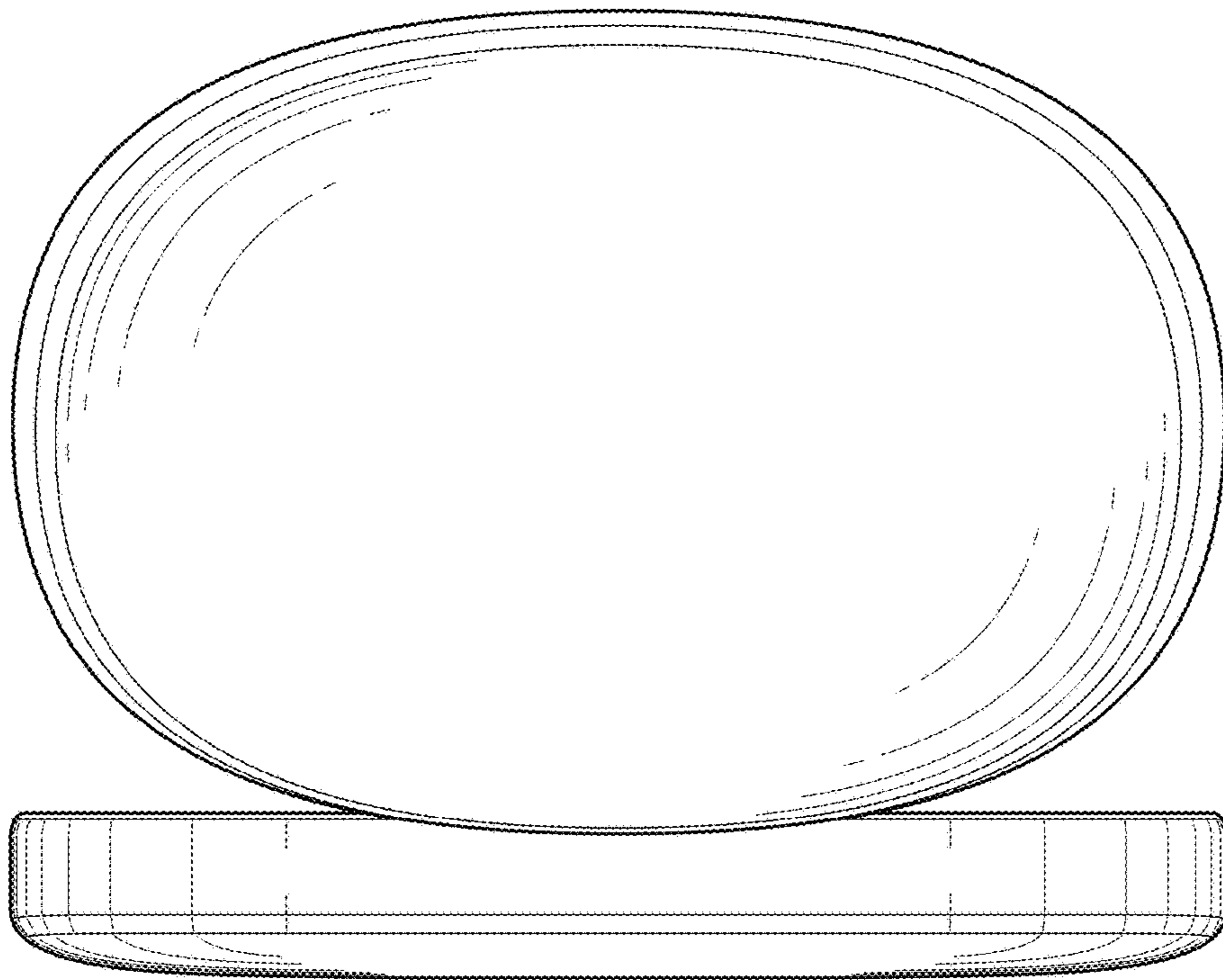


Fig. 3

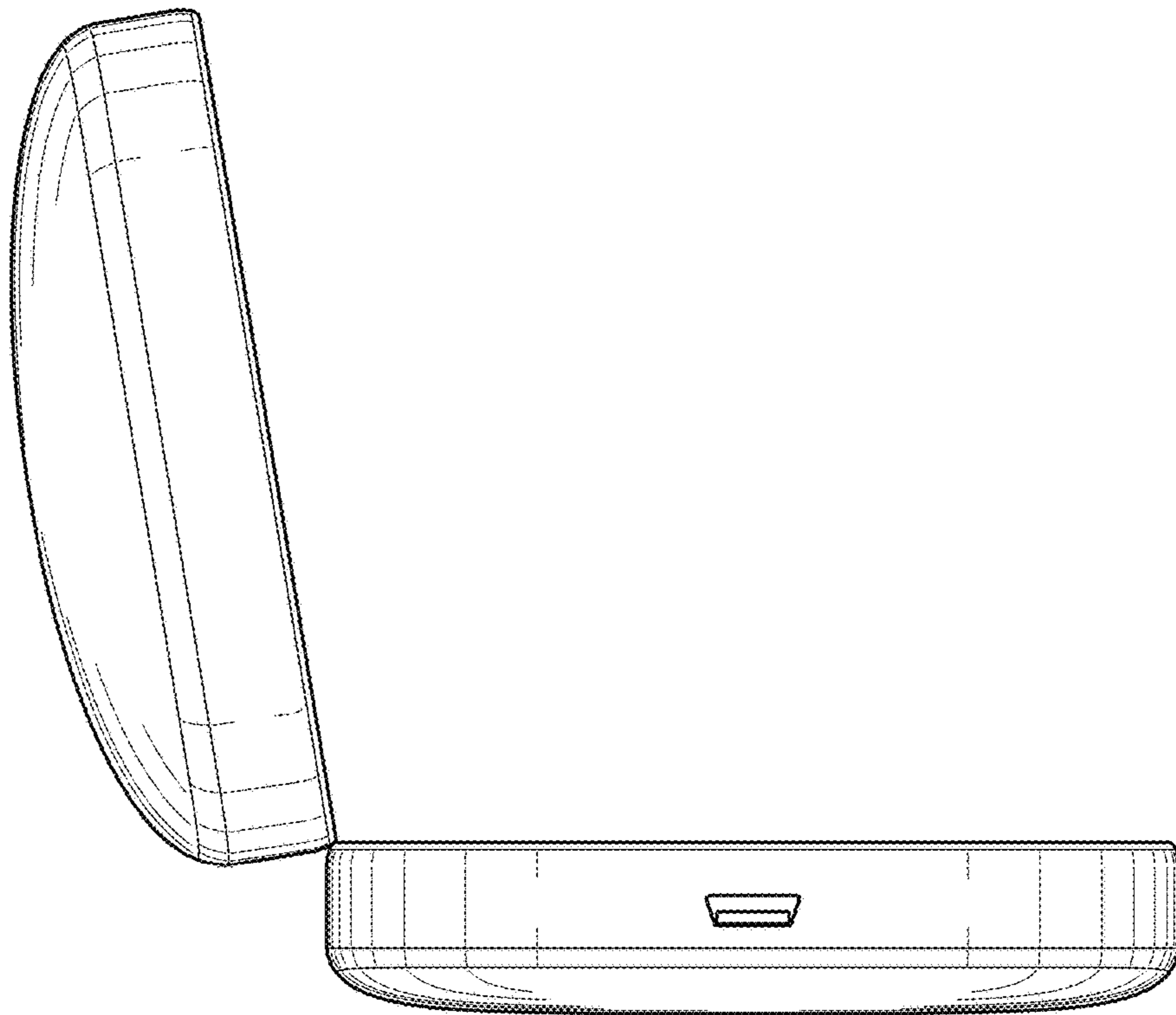


Fig. 4

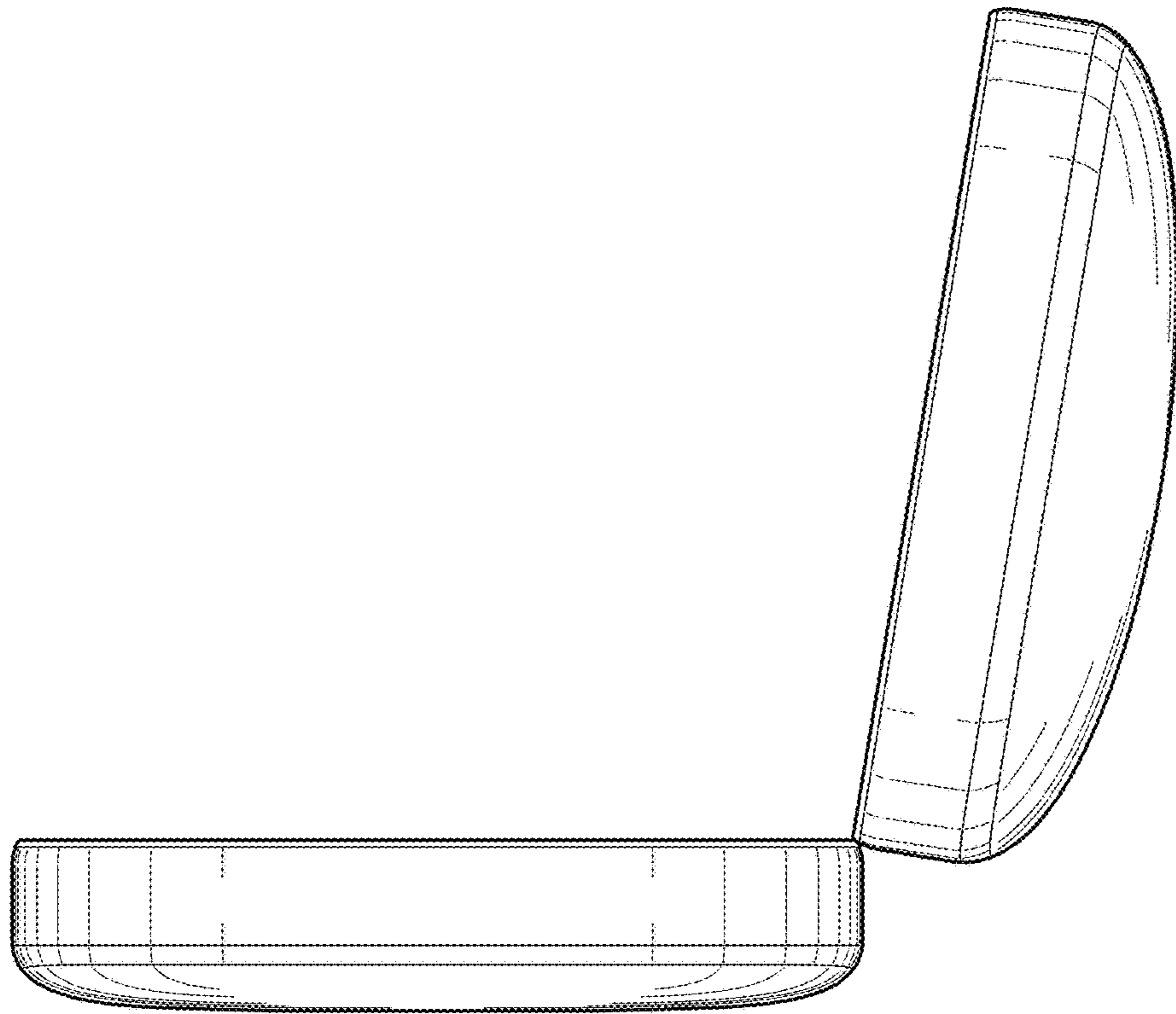


Fig. 5

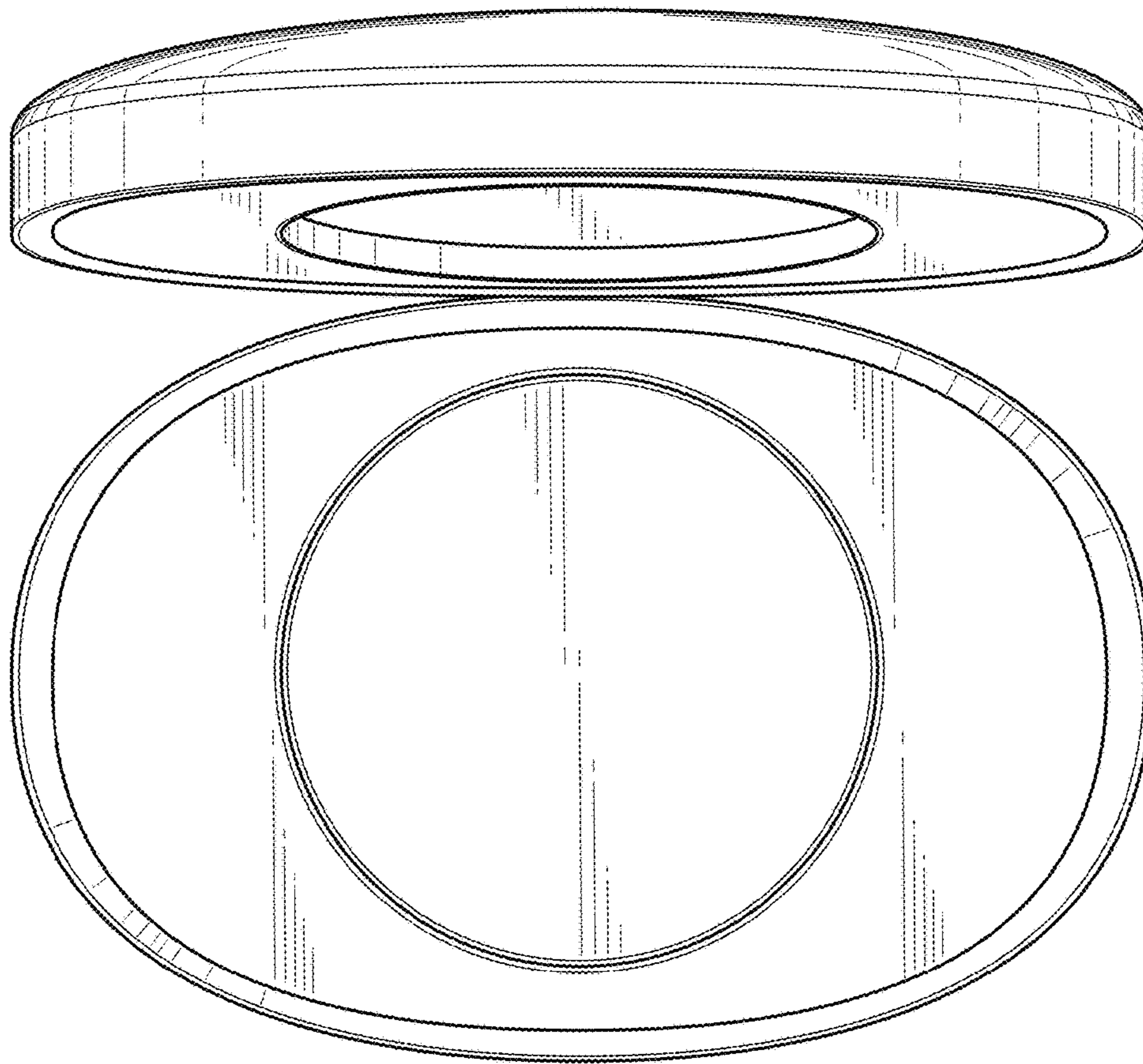


Fig. 6

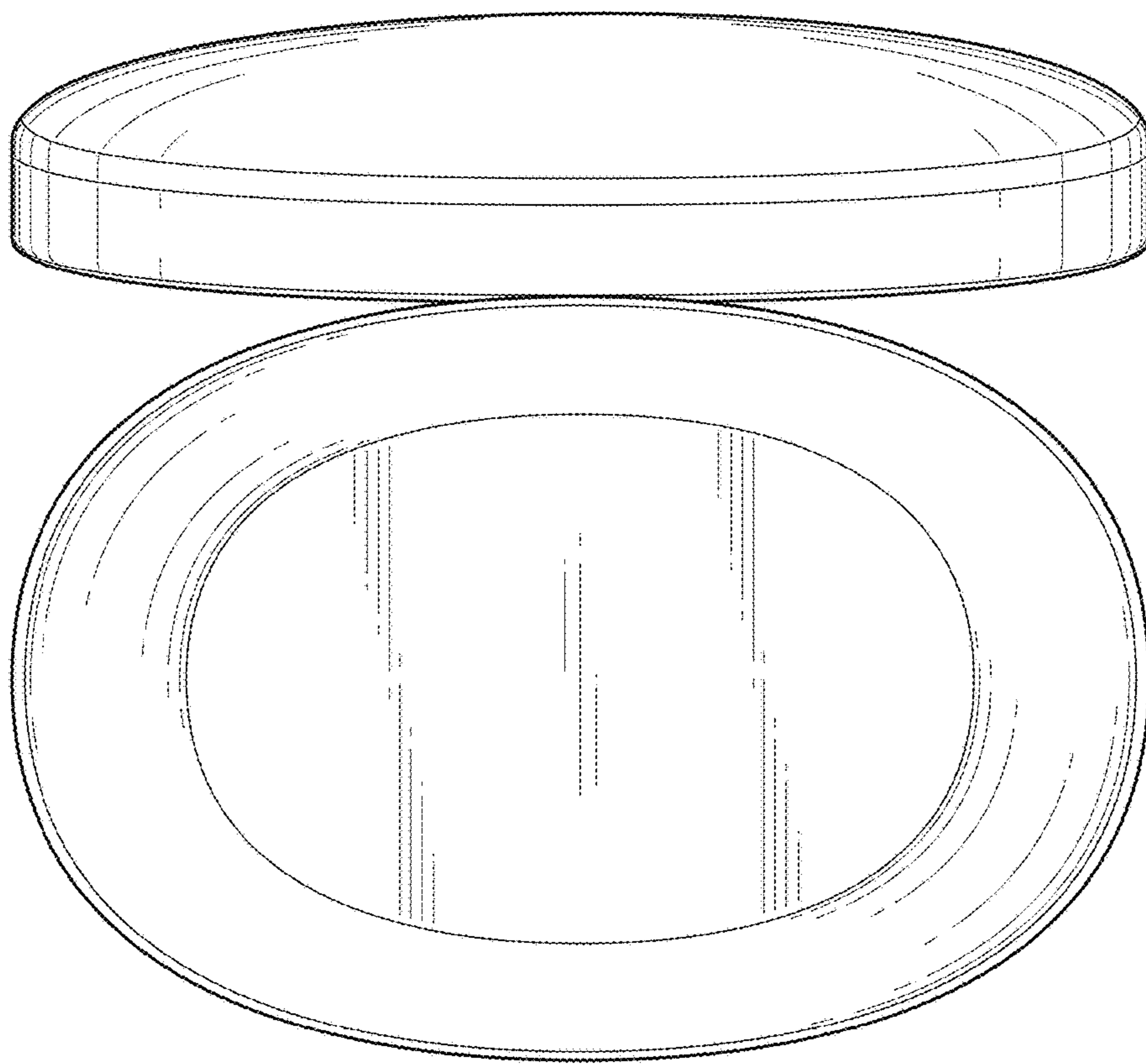


Fig. 7

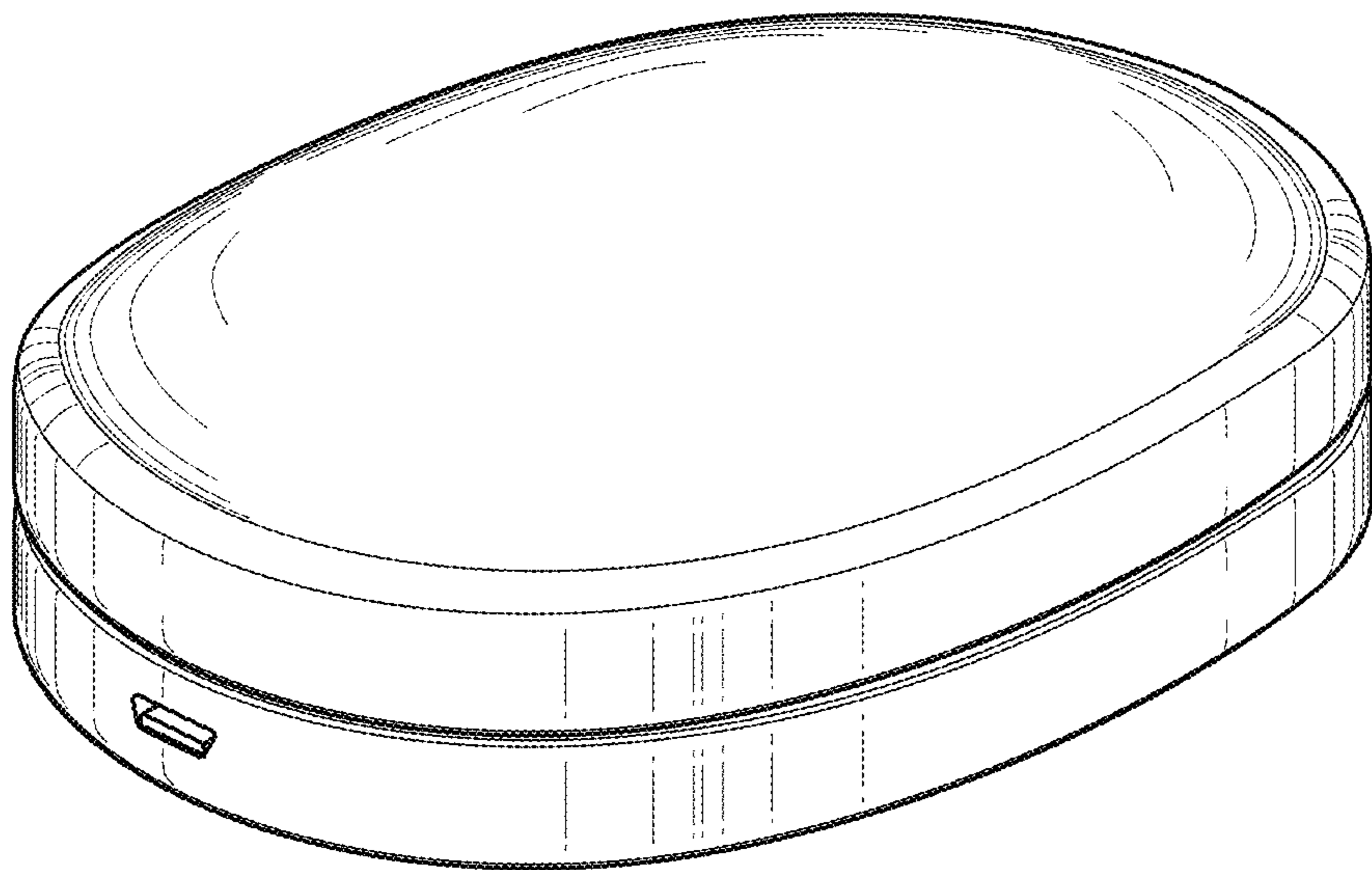


Fig. 8

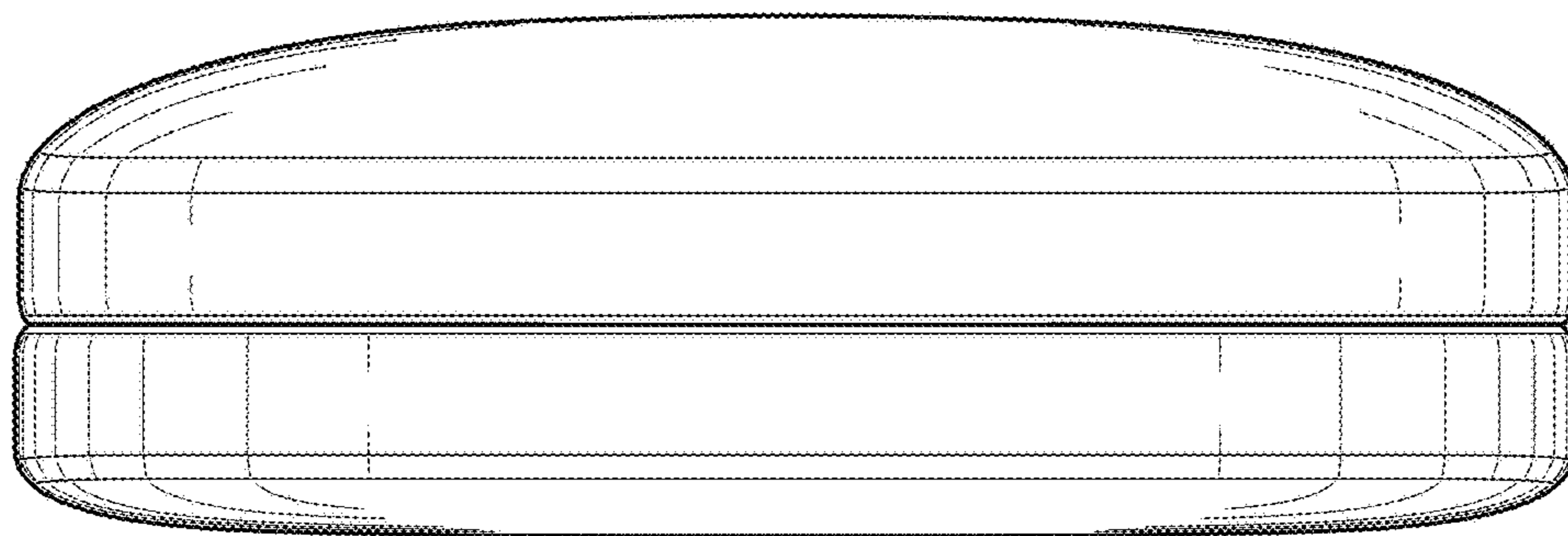


Fig. 9

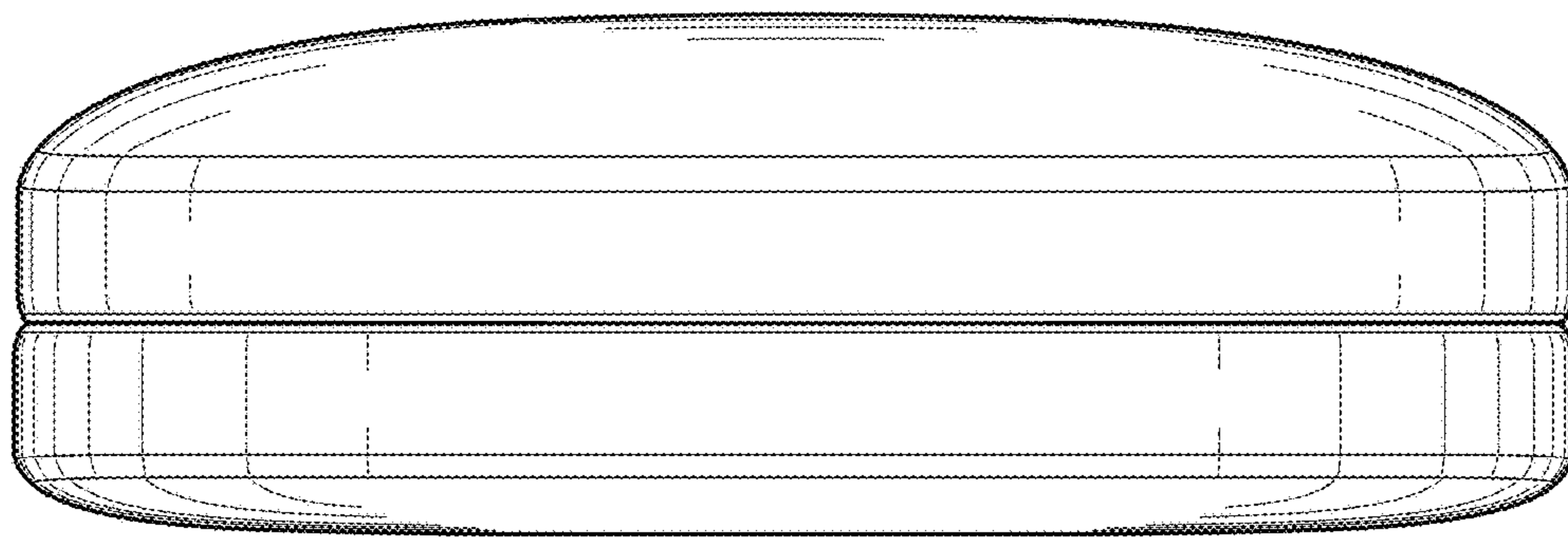


Fig. 10

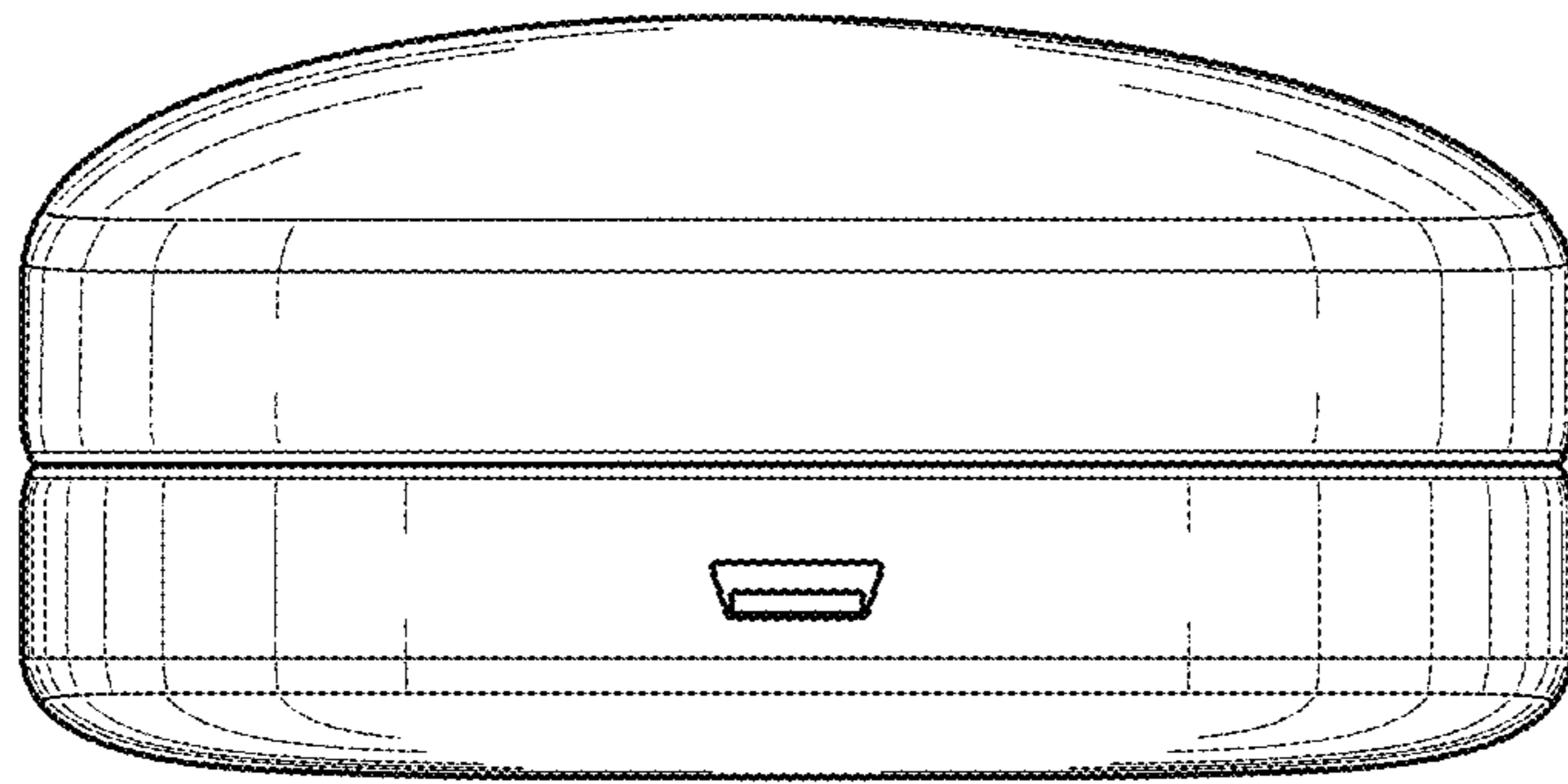


Fig. 11

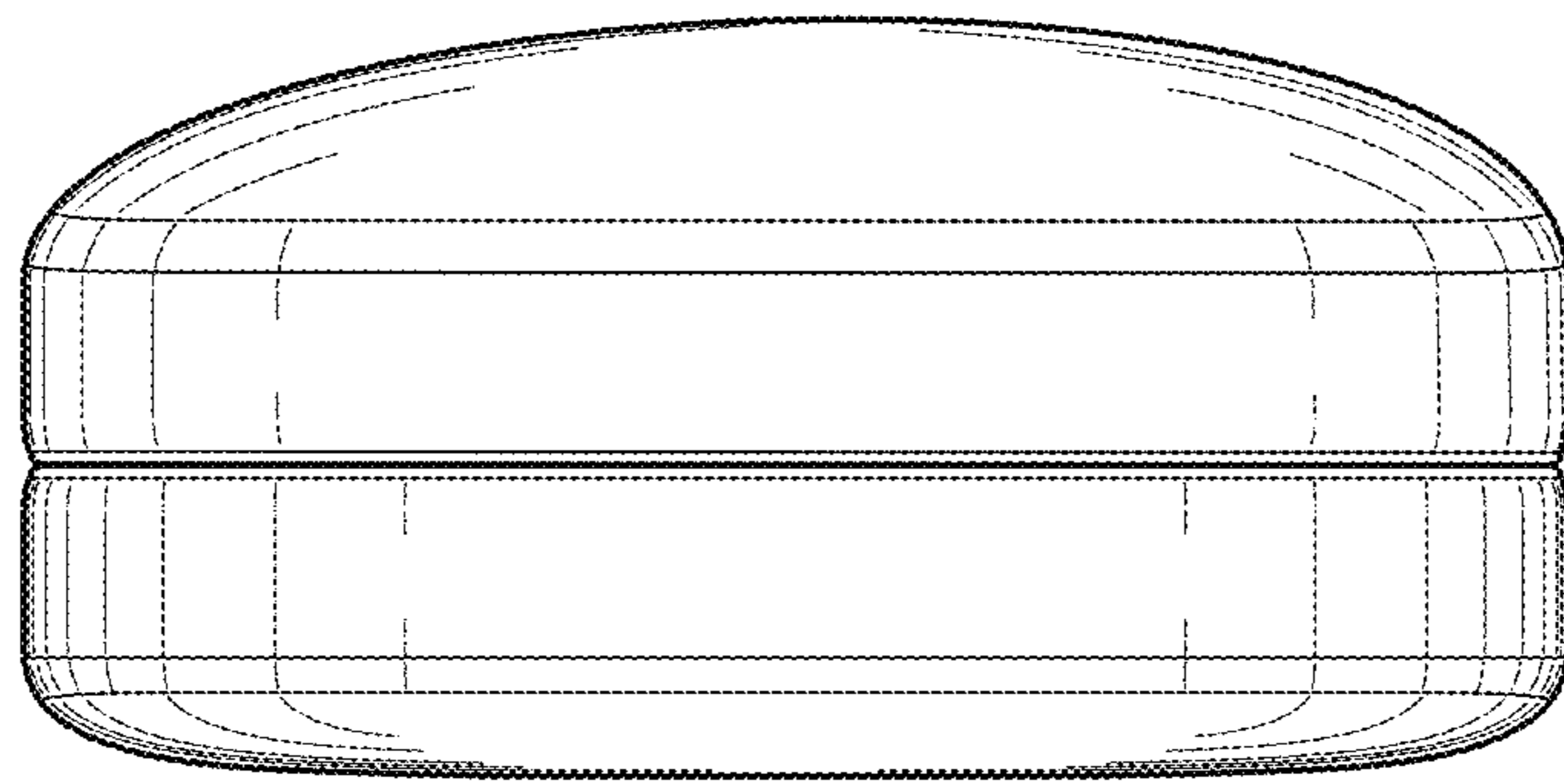


Fig. 12

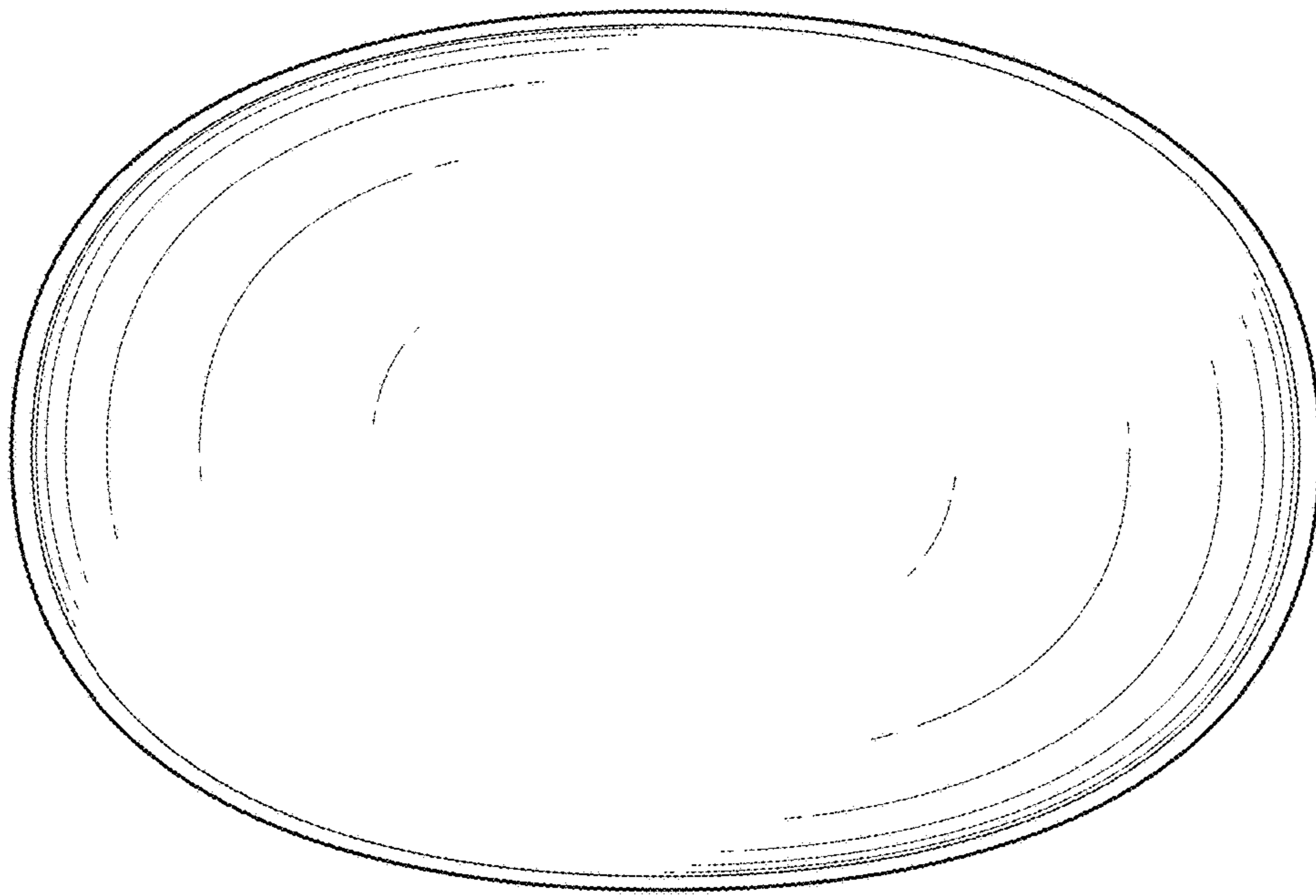


Fig. 13

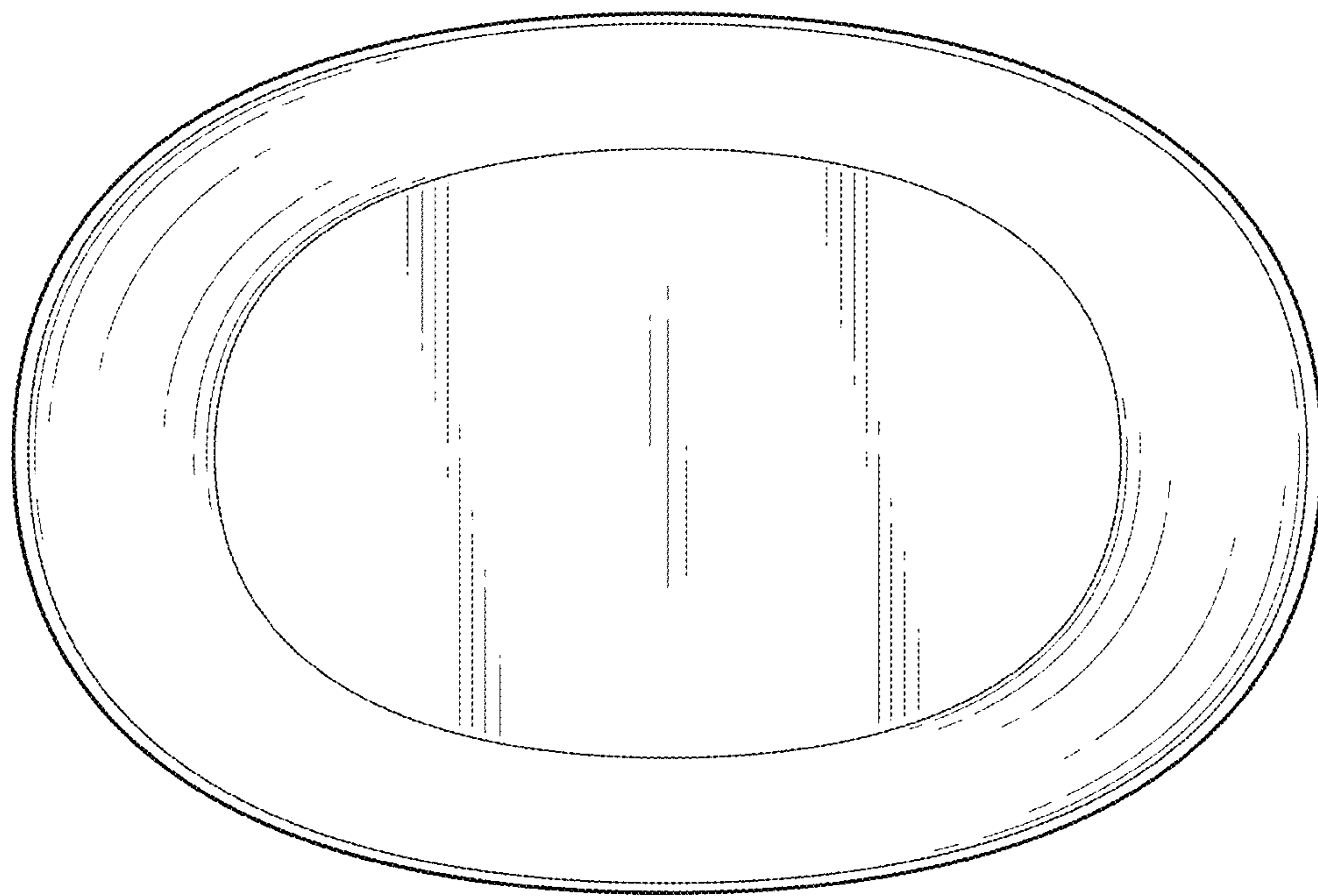


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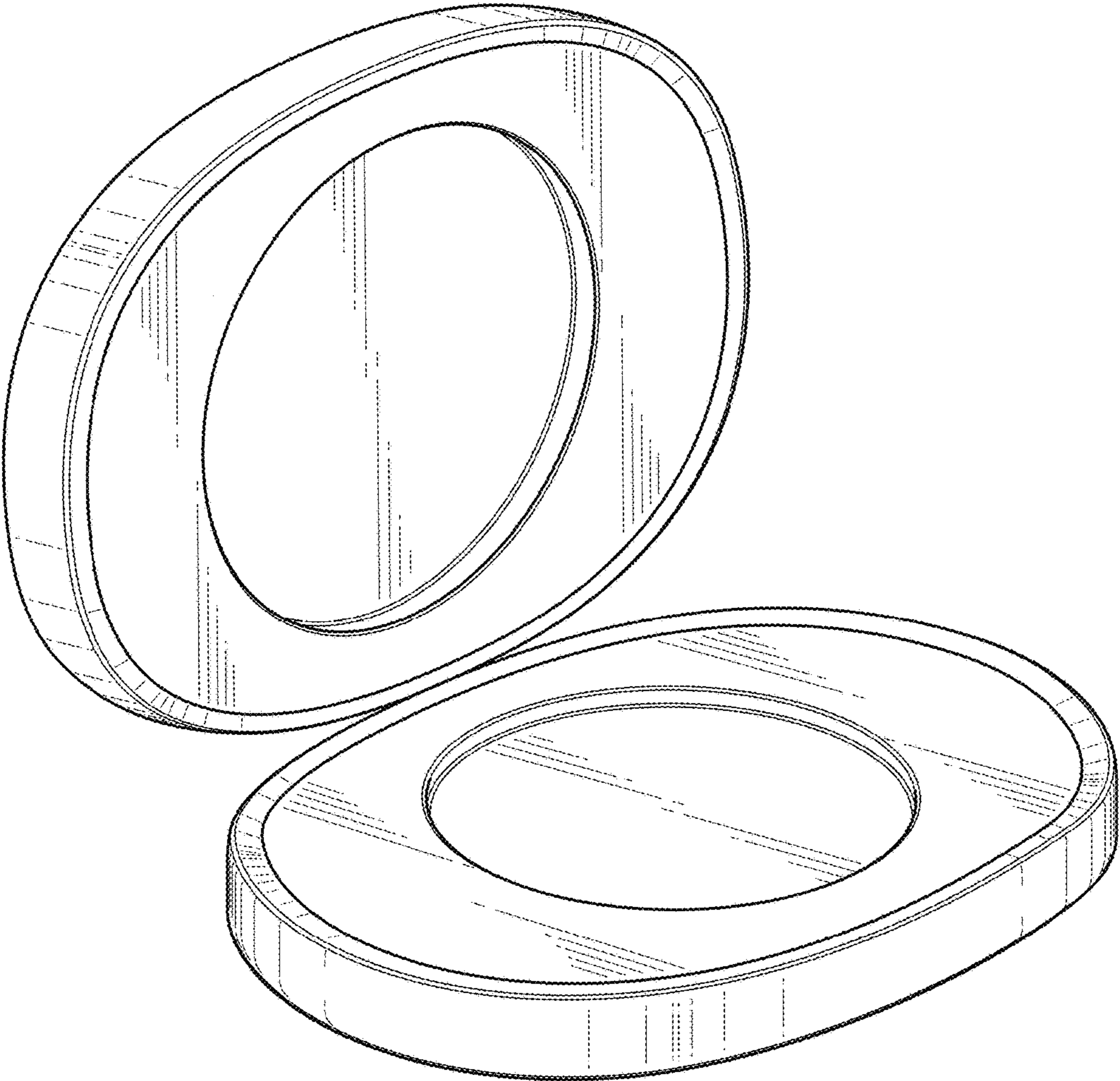


Fig. 15

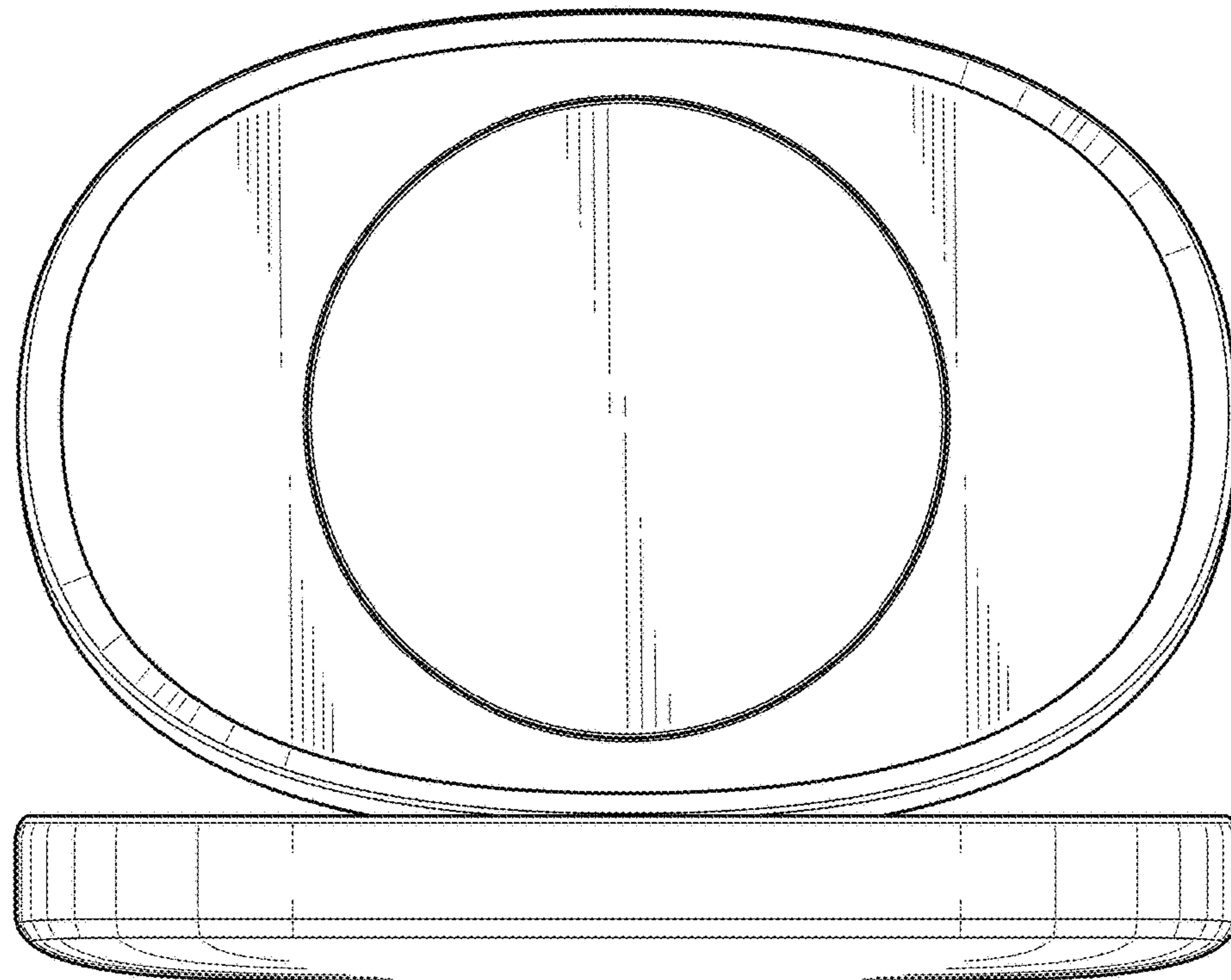


Fig. 16

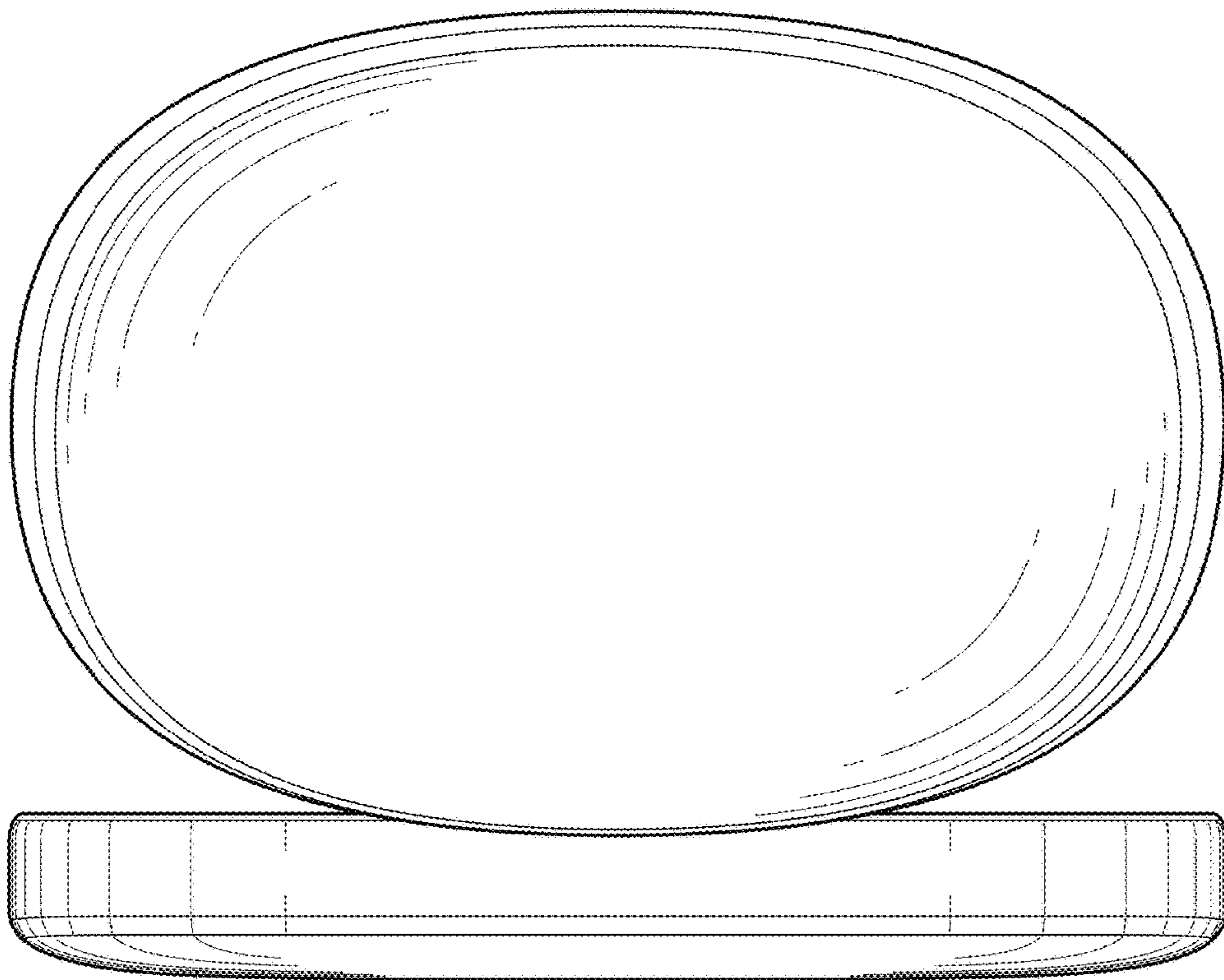


Fig. 17

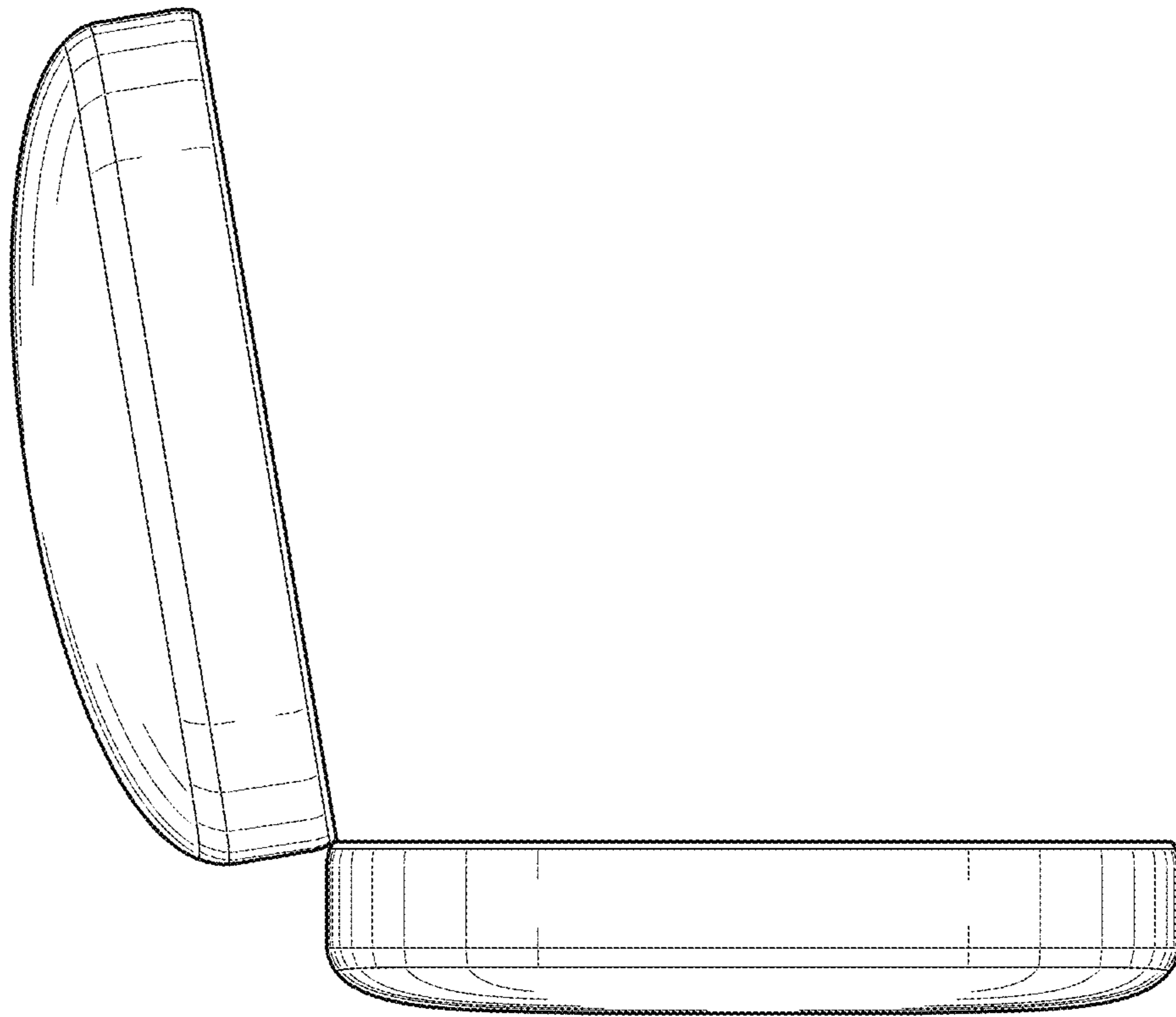


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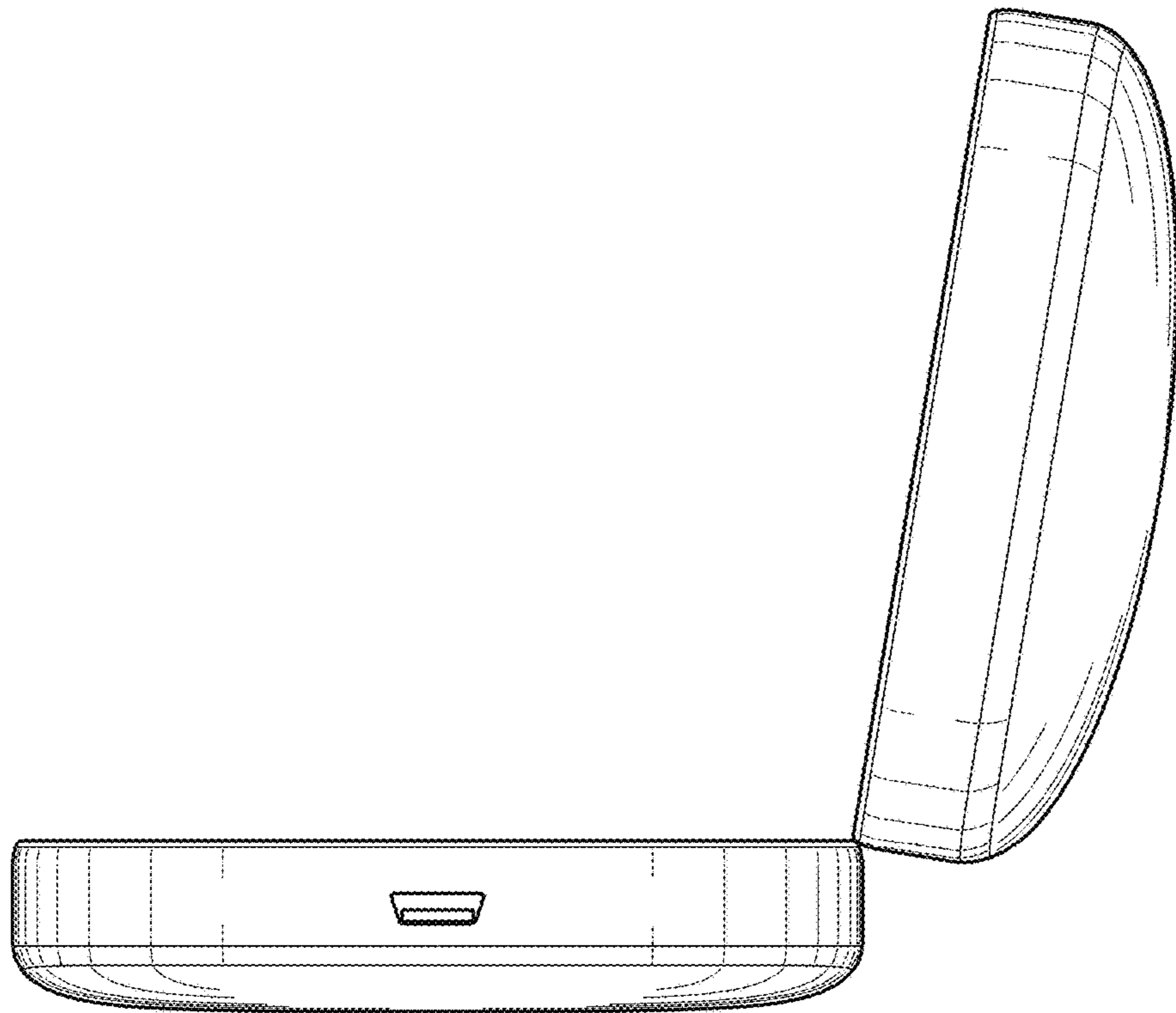


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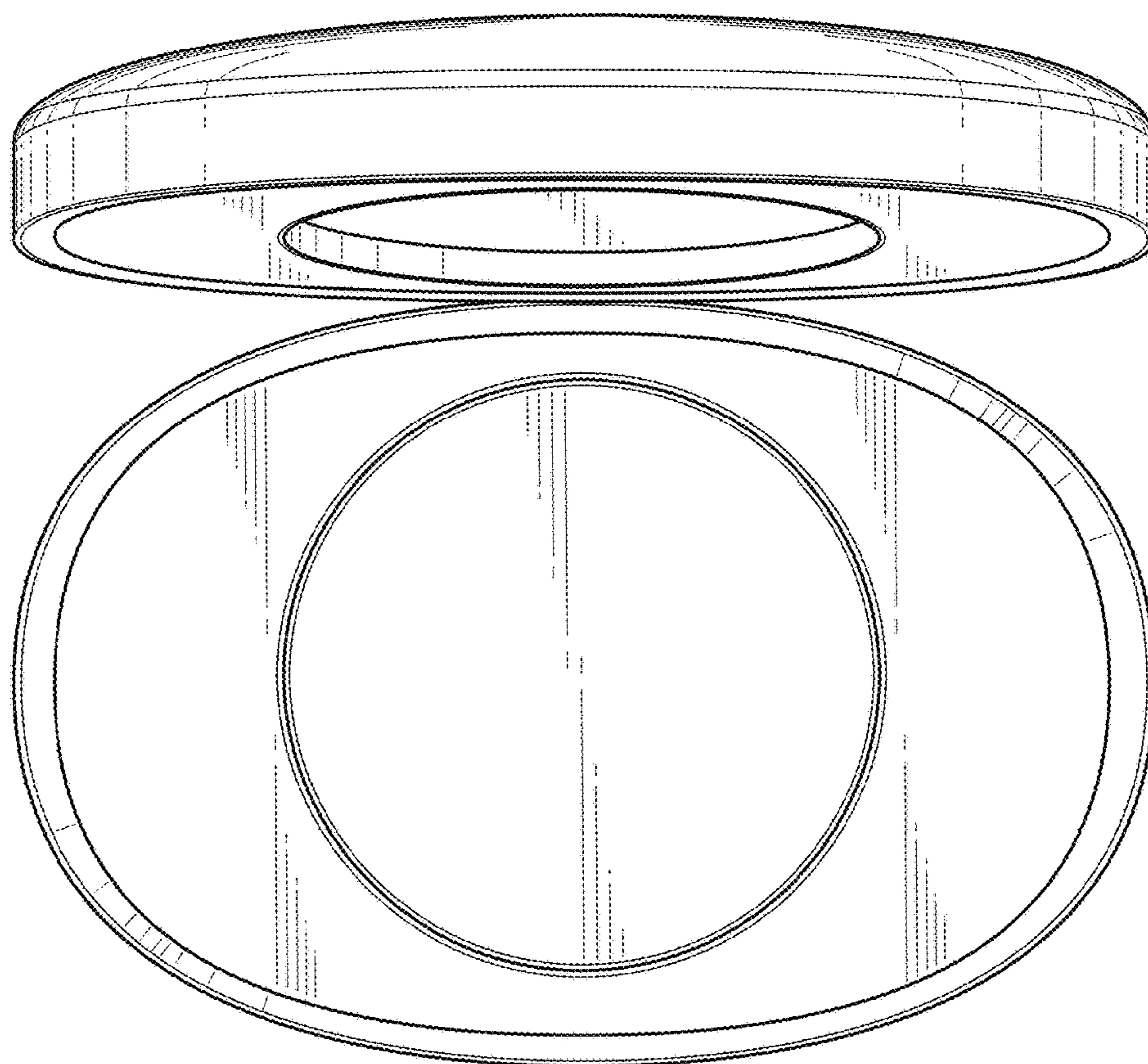


Fig. 20

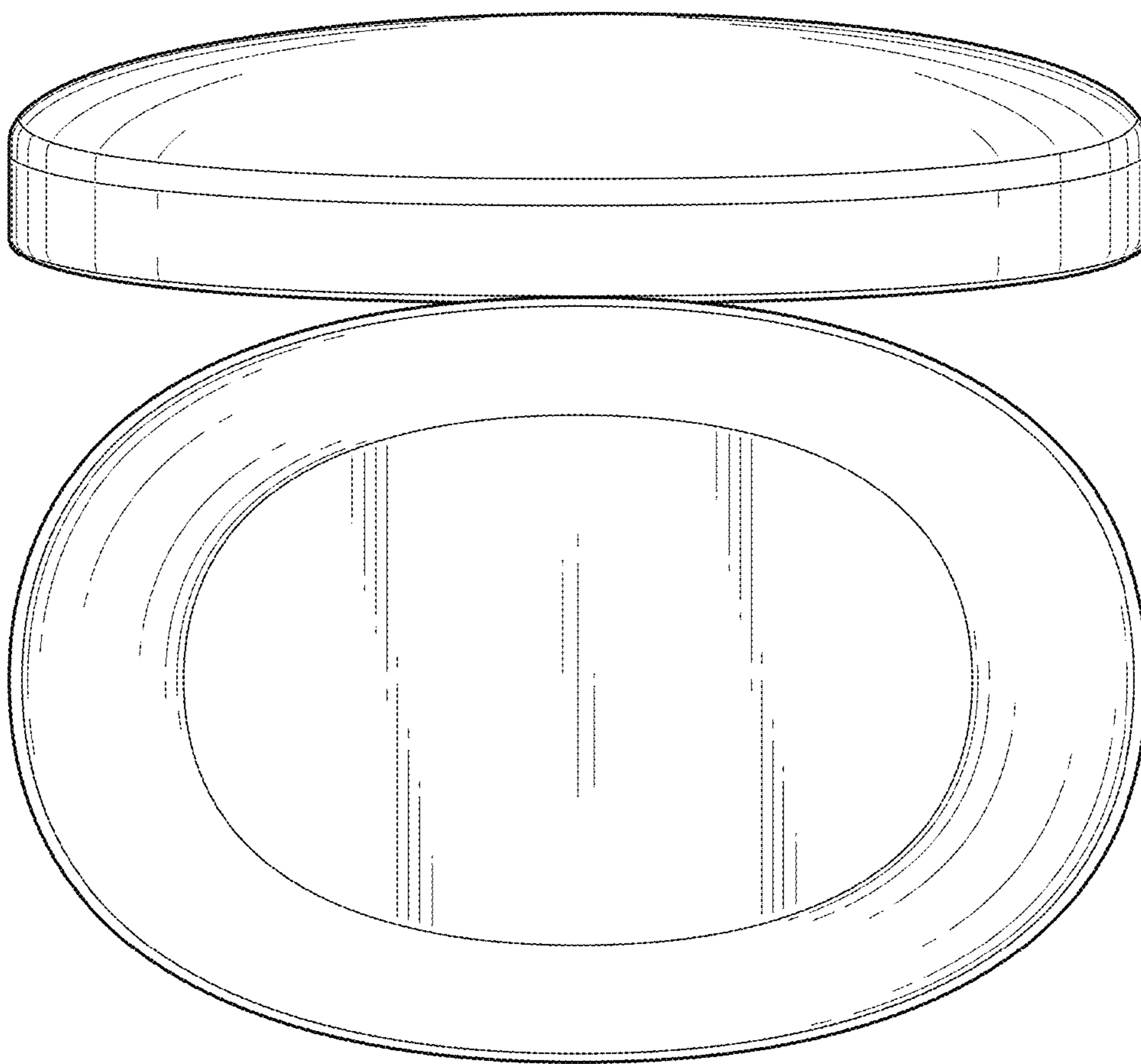


Fig. 21

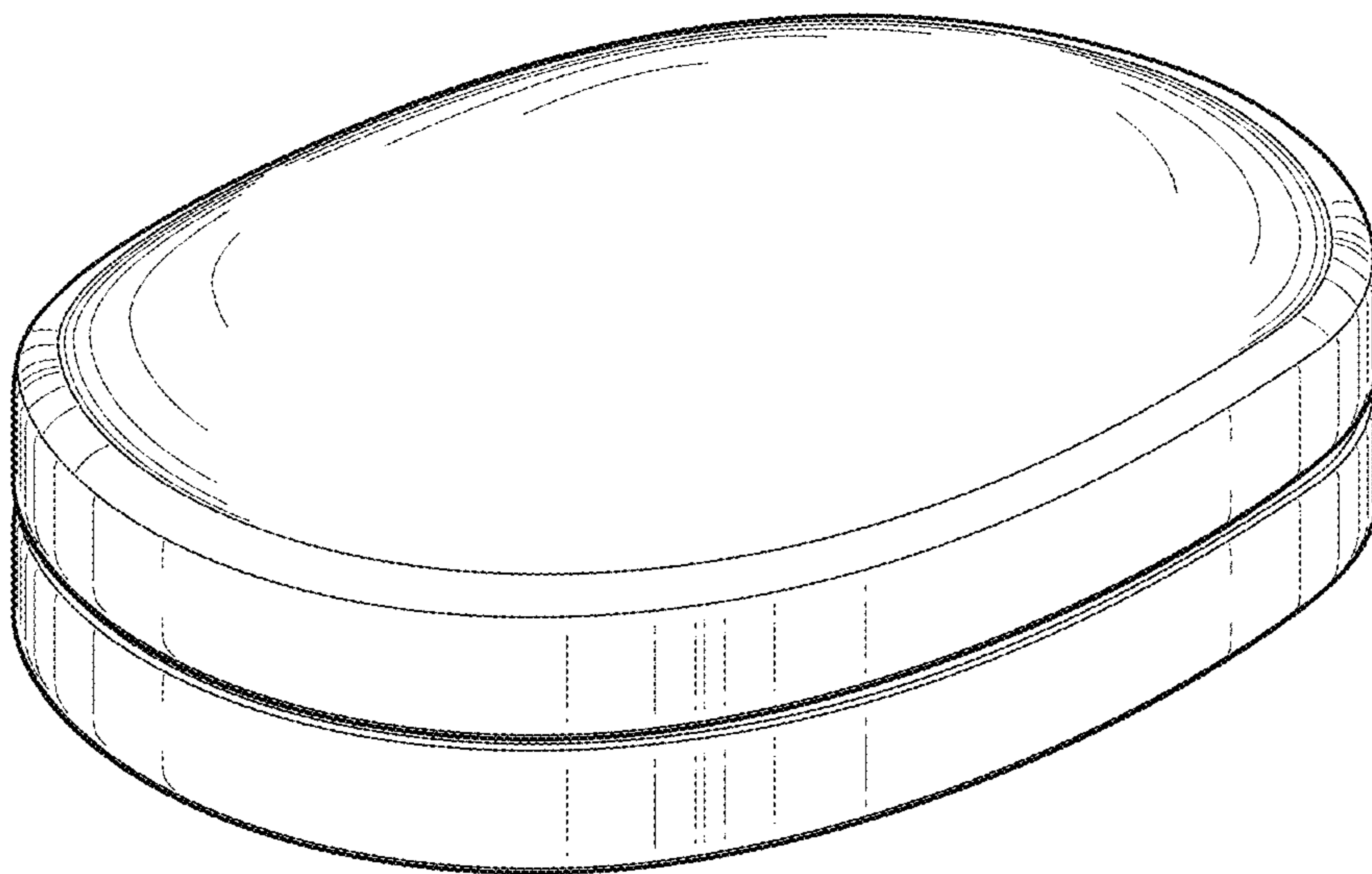


Fig. 22

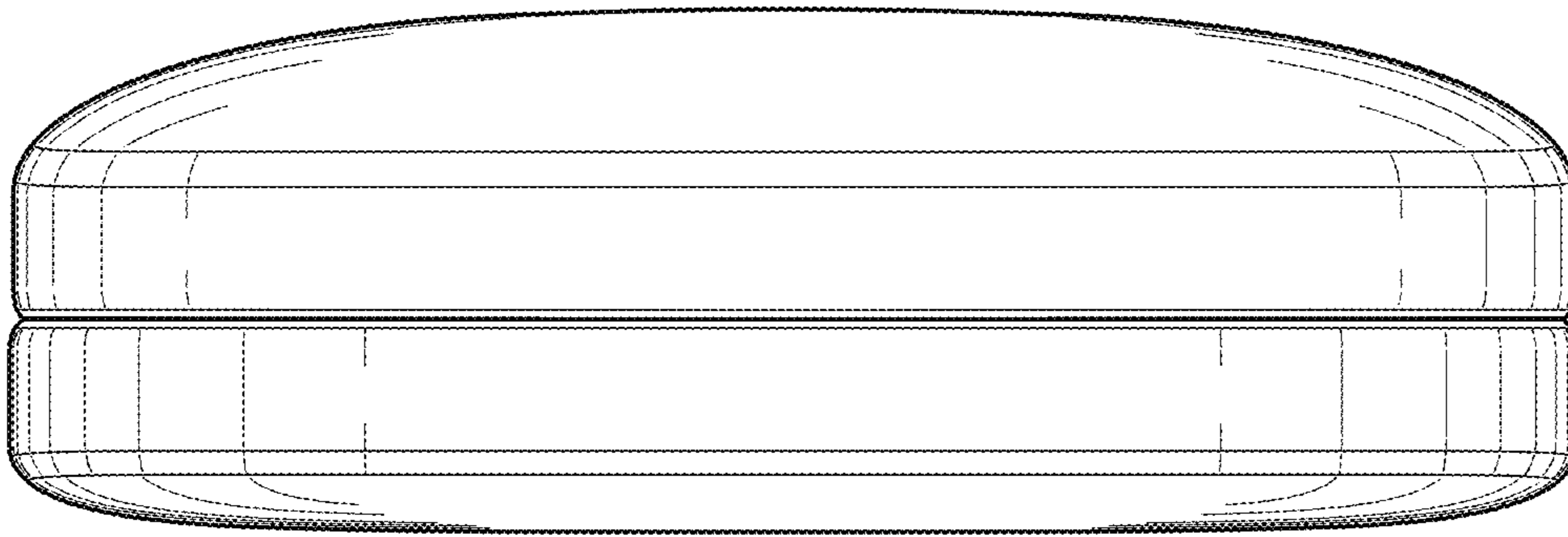


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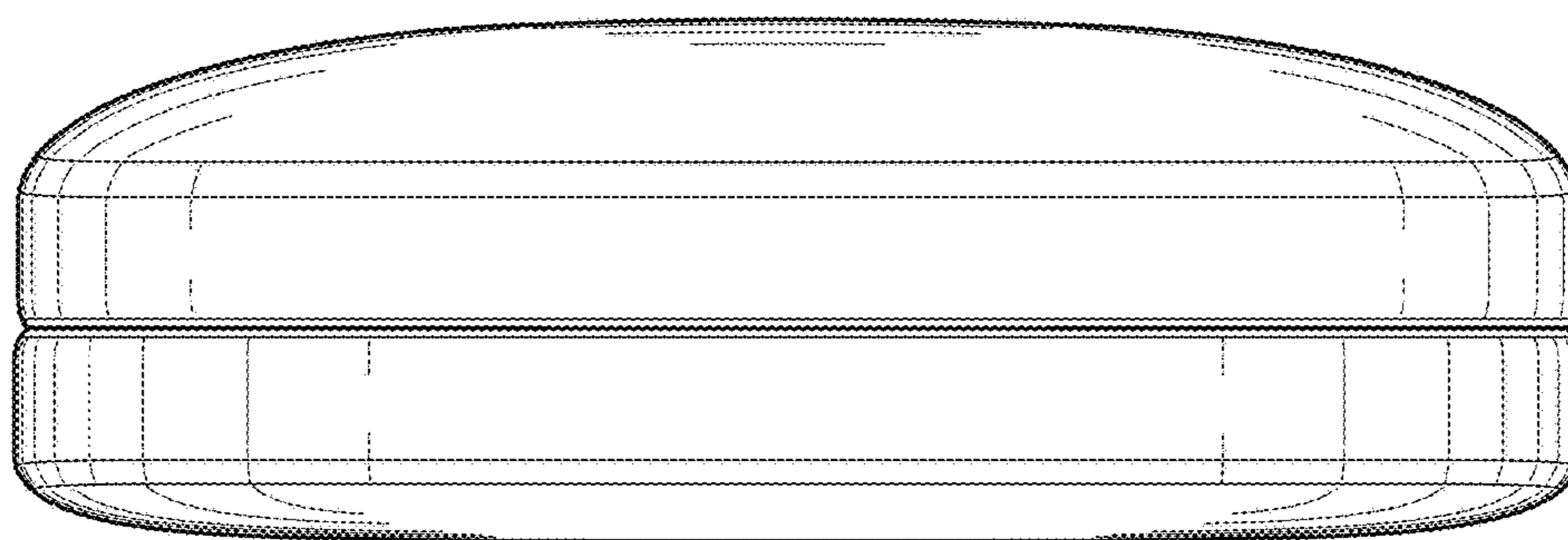


Fig. 24

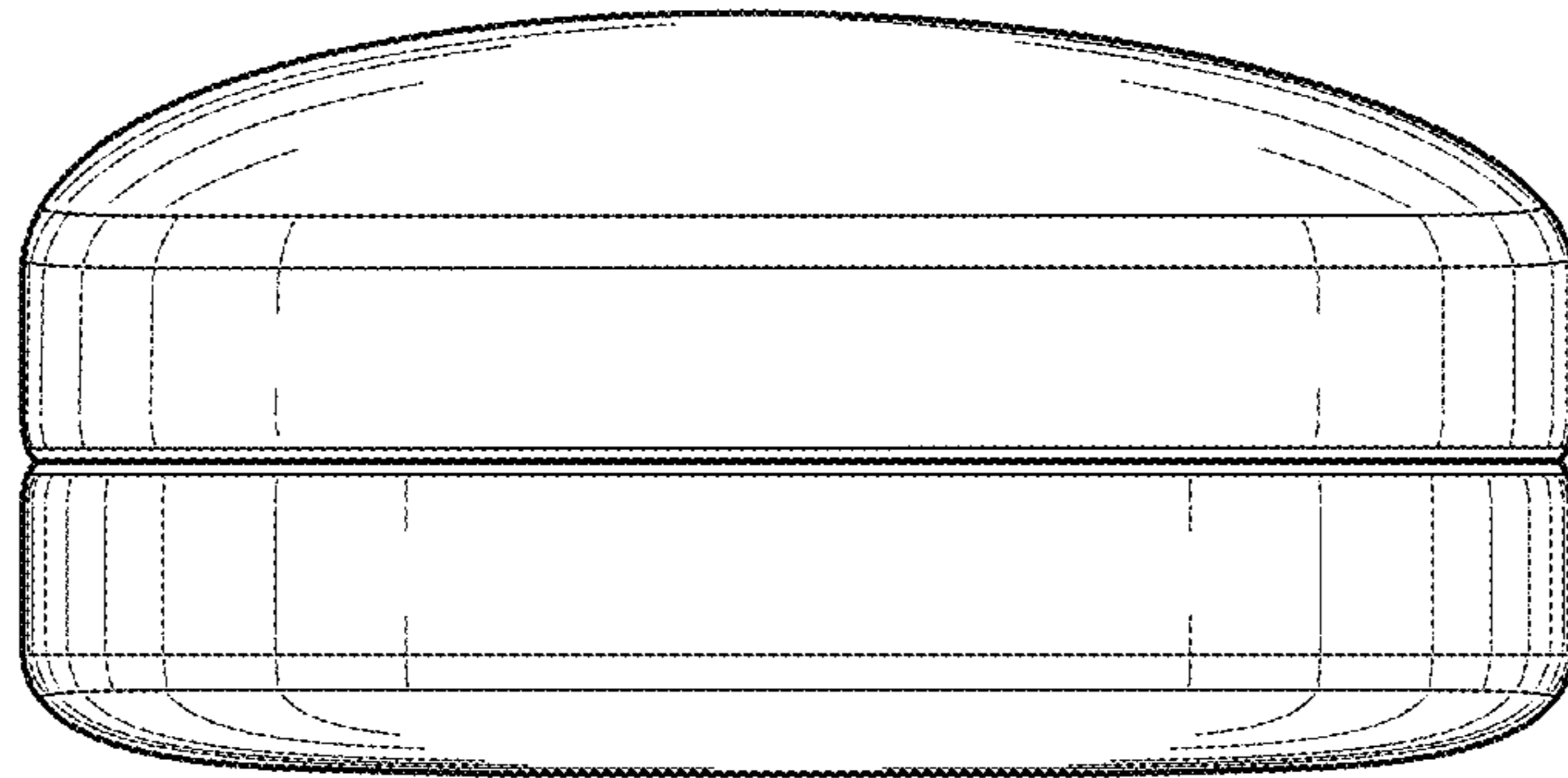


Fig. 25

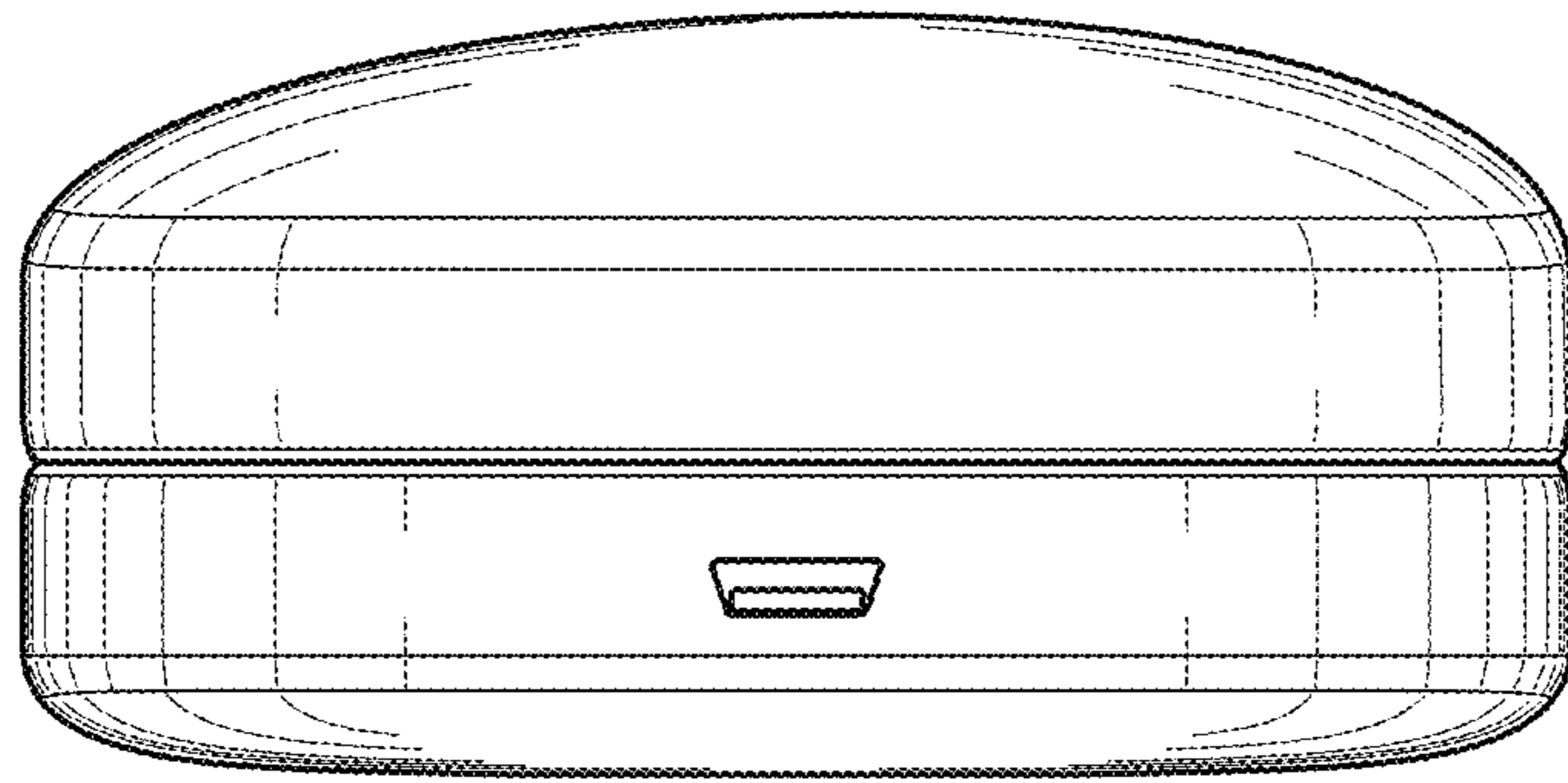


Fig. 26

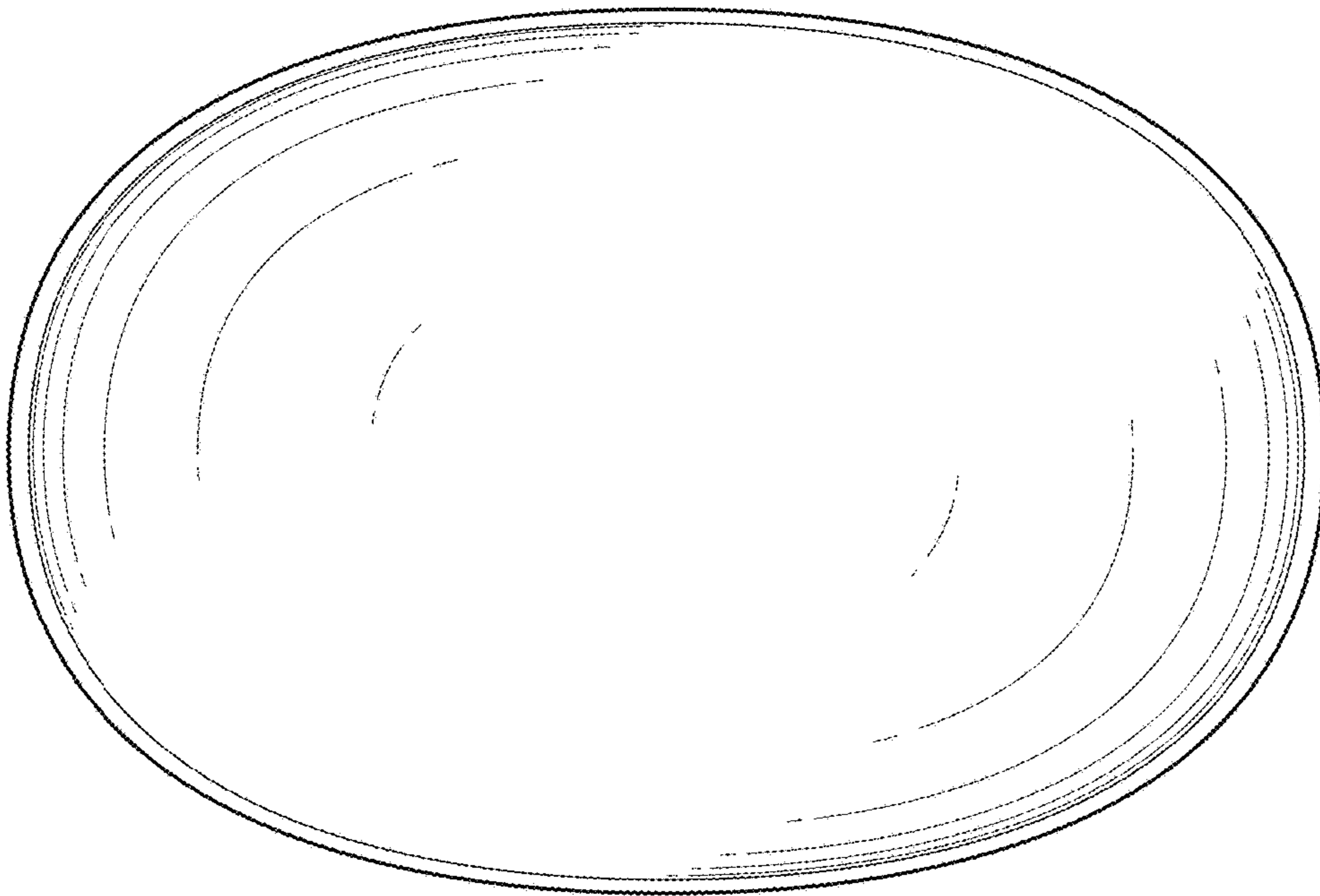


Fig. 27

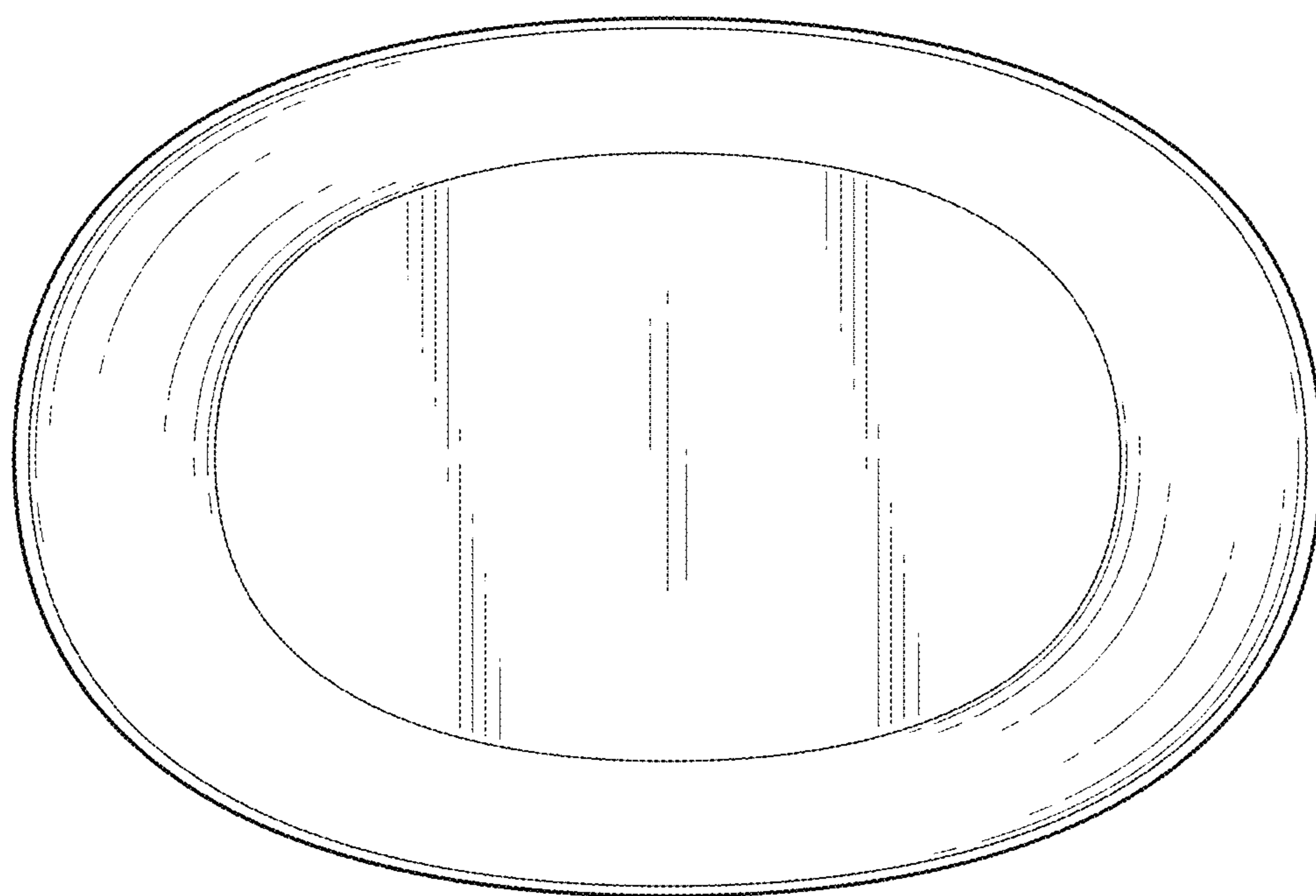


Fig. 28