



US00D956726S

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

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(45) **Date of Patent:** **** Jul. 5, 2022**

(54) **ANTENNA**

hdtv-antenna-gray/5976403.p?skuId=5976403&ref=212&loc=1
&extStoreId=1092 (Year: 2019).*

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(Continued)

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

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(21) Appl. No.: **29/718,985**

(57) **CLAIM**

The ornamental design for an antenna, as shown and
described.

(22) Filed: **Dec. 31, 2019**

DESCRIPTION

(30) **Foreign Application Priority Data**

Oct. 12, 2019 (CN) 201930556268.7

(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D14/230, 218; D21/658, 659, 712, 301,
D21/455, 436, 812, 781, 706, 478, 505;
D30/160

FIG. 1 is a front view of a first embodiment of an antenna
showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a perspective view thereof;

FIG. 8 is another perspective view thereof;

FIG. 9 is a front view of a second embodiment of an antenna
showing my new design;

FIG. 10 is a rear view thereof;

FIG. 11 is a left side view thereof;

FIG. 12 is a right side view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof;

FIG. 15 is a perspective view thereof;

FIG. 16 is another perspective view thereof;

FIG. 17 is a front view of a third embodiment of an antenna
showing my new design;

FIG. 18 is a rear view thereof;

FIG. 19 is a left side view thereof;

FIG. 20 is a right side view thereof;

FIG. 21 is a top plan view thereof;

FIG. 22 is a bottom plan view thereof;

FIG. 23 is a perspective view thereof;

FIG. 24 is another perspective view thereof;

FIG. 25 is a front view of a fourth embodiment of an antenna
showing my new design;

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(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D170,203 S * 8/1953 Leonard D14/230
D354,060 S * 1/1995 Witzky D14/230

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3047231854 * 7/2018
CN 305766716 * 5/2020

(Continued)

OTHER PUBLICATIONS

Rocketfish, Outdoor Amplified HDTV Antenna, available at bestbuy.
com, oldest review date 2019, site visited Mar. 7, 2022, Available at
URL: <https://www.bestbuy.com/site/rocketfish-outdoor-amplified->

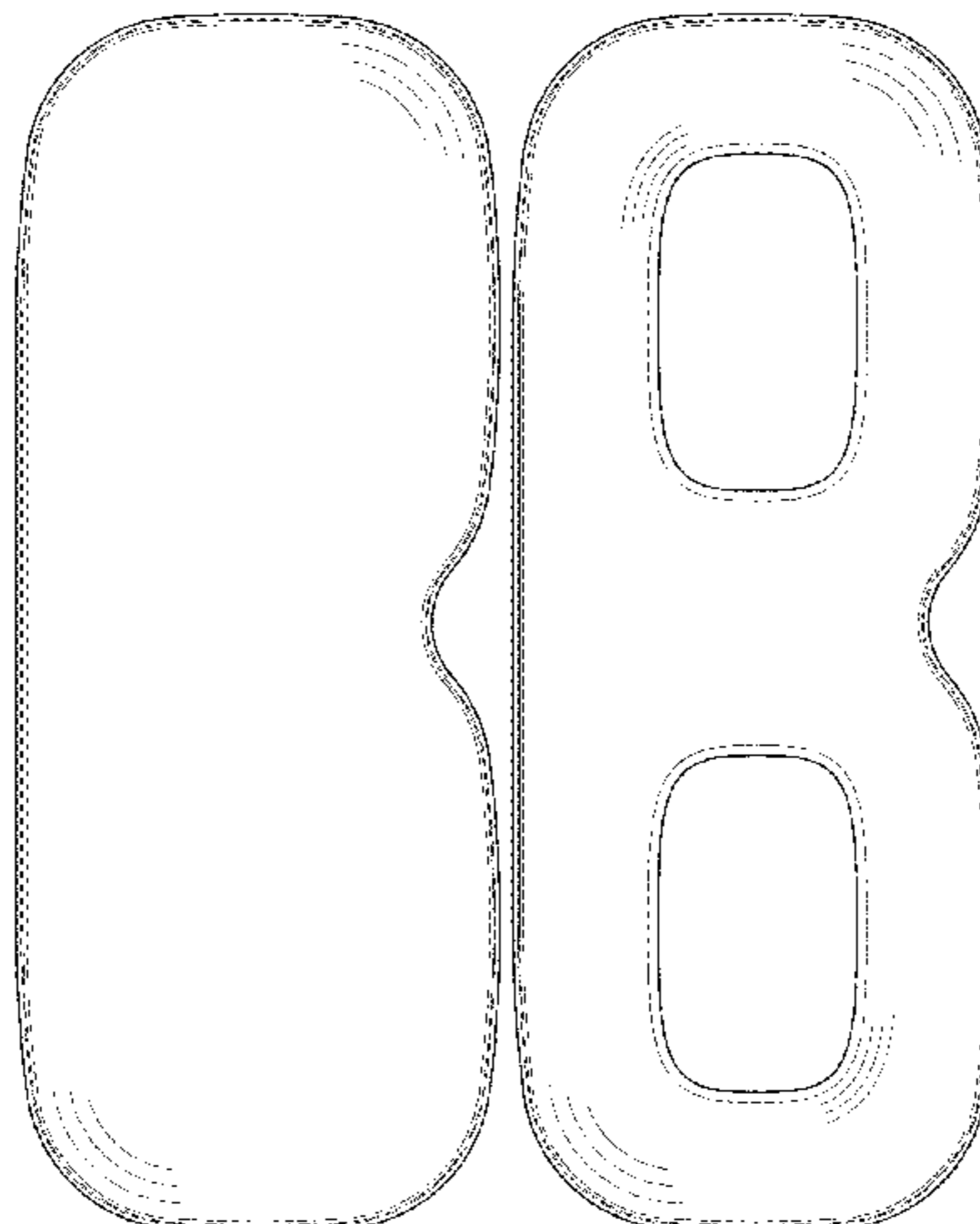


FIG. 26 is a rear view thereof;
 FIG. 27 is a left side view thereof;
 FIG. 28 is a right side view thereof;
 FIG. 29 is a top plan view thereof;
 FIG. 30 is a bottom plan view thereof;
 FIG. 31 is a perspective view thereof; and,
 FIG. 32 is another perspective view thereof.

1 Claim, 32 Drawing Sheets

(58) **Field of Classification Search**

CPC B60R 13/005; H01Q 9/28; H01Q 7/00;
 H01Q 19/138; H01Q 19/106; H01Q
 19/005

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D473,219 S * 4/2003 Raymond D14/230
 D598,434 S * 8/2009 Schneider D14/230
 8,599,079 B2 * 12/2013 Kudo H01Q 1/3291
 343/773
 D699,228 S * 2/2014 Ferguson D14/230
 D709,865 S * 7/2014 Ferguson D14/230
 D709,866 S * 7/2014 Ferguson D14/230
 D710,783 S * 8/2014 Behar D12/407
 D798,132 S * 9/2017 Meyers D8/374
 D804,459 S * 12/2017 Feit D14/230
 D809,490 S * 2/2018 Feit D14/230
 D831,622 S * 10/2018 Yang D14/230
 D837,188 S * 1/2019 Yang D14/230
 D837,769 S * 1/2019 Yang D14/230
 D838,698 S * 1/2019 Yang D14/230
 D847,798 S * 5/2019 Yang D14/230

D849,722 S * 5/2019 Yang D14/230
 D850,425 S * 6/2019 Yang D14/230
 D867,347 S * 11/2019 Ross, III D14/230
 D872,714 S * 1/2020 Yang D14/230
 D883,264 S * 5/2020 Ross, III D14/230
 D883,265 S * 5/2020 Feit D14/230
 D888,697 S * 6/2020 Ross, III D14/230
 D892,096 S * 8/2020 Feit D14/230
 D896,791 S * 9/2020 Yang D14/230
 D896,792 S * 9/2020 Yang D14/230
 D896,793 S * 9/2020 Yang D14/230
 D896,797 S * 9/2020 Yang D14/230
 D900,075 S * 10/2020 Yang D14/230
 D901,464 S * 11/2020 Yang D14/230
 D901,465 S * 11/2020 Yang D14/230
 D901,466 S * 11/2020 Yang D14/230
 D902,896 S * 11/2020 Feit D14/230
 D909,350 S * 2/2021 Zhou D14/230
 D918,187 S * 5/2021 Feit D14/230
 D938,944 S * 12/2021 Yang D14/230
 D940,695 S * 1/2022 Yang D14/230

FOREIGN PATENT DOCUMENTS

CN 305766719 * 5/2020
 CN 305775111 * 5/2020

OTHER PUBLICATIONS

GE, Amplifier, available at [lowes.com](https://www.lowes.com/pd/GE-GE-Outdoor-TV-Antenna-Amplifier/1003267330), oldest review date Feb. 7, 2021, site visited Mar. 7, 2022, Available at URL: <https://www.lowes.com/pd/GE-GE-Outdoor-TV-Antenna-Amplifier/1003267330> (Year: 2021).
 MATIS, Indoor amplified HD Digital TV Antenna . . . , available at [amazon.com](https://www.amazon.com/dp/B08XBPNQ4T/?tag=cb-080383-20), date first available Aug. 17, 2019, site visited Mar. 7, 2022, Available at URL: <https://www.amazon.com/dp/B08XBPNQ4T/?tag=cb-080383-20> (Year: 2019).*

* cited by examiner

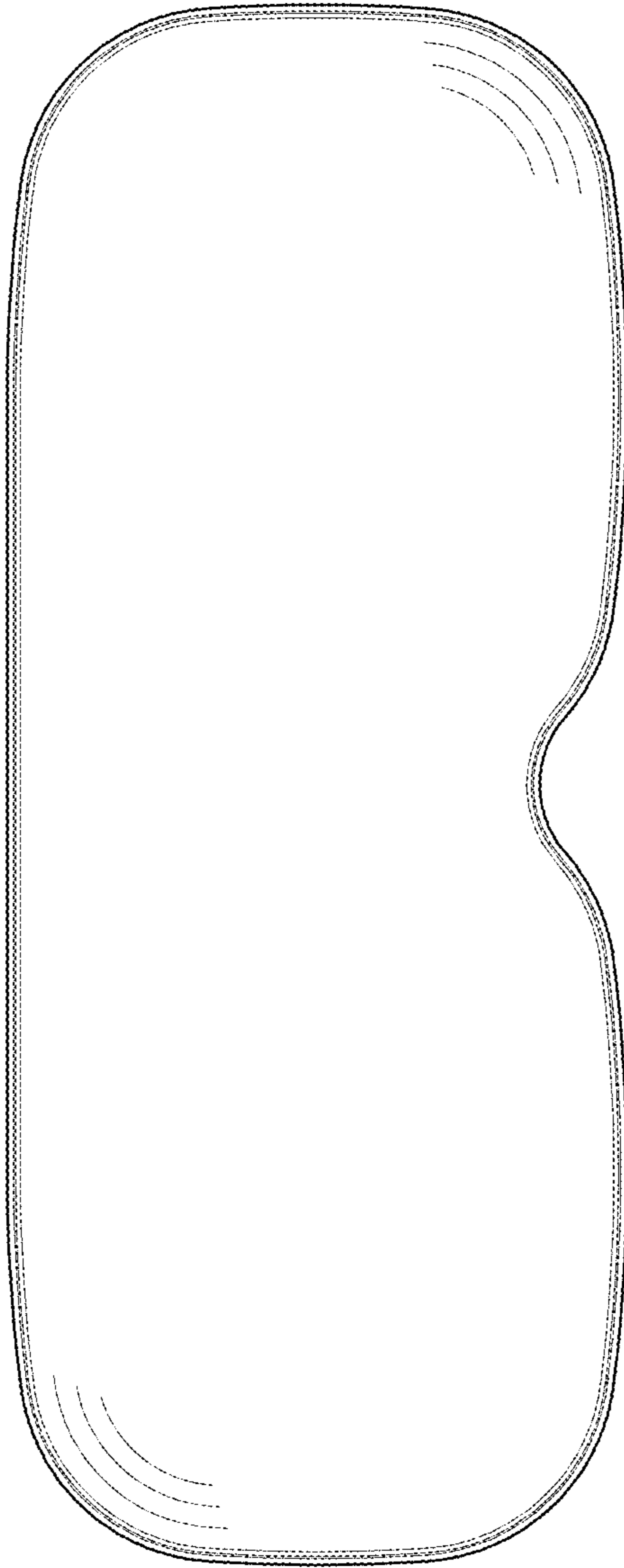


FIG.1

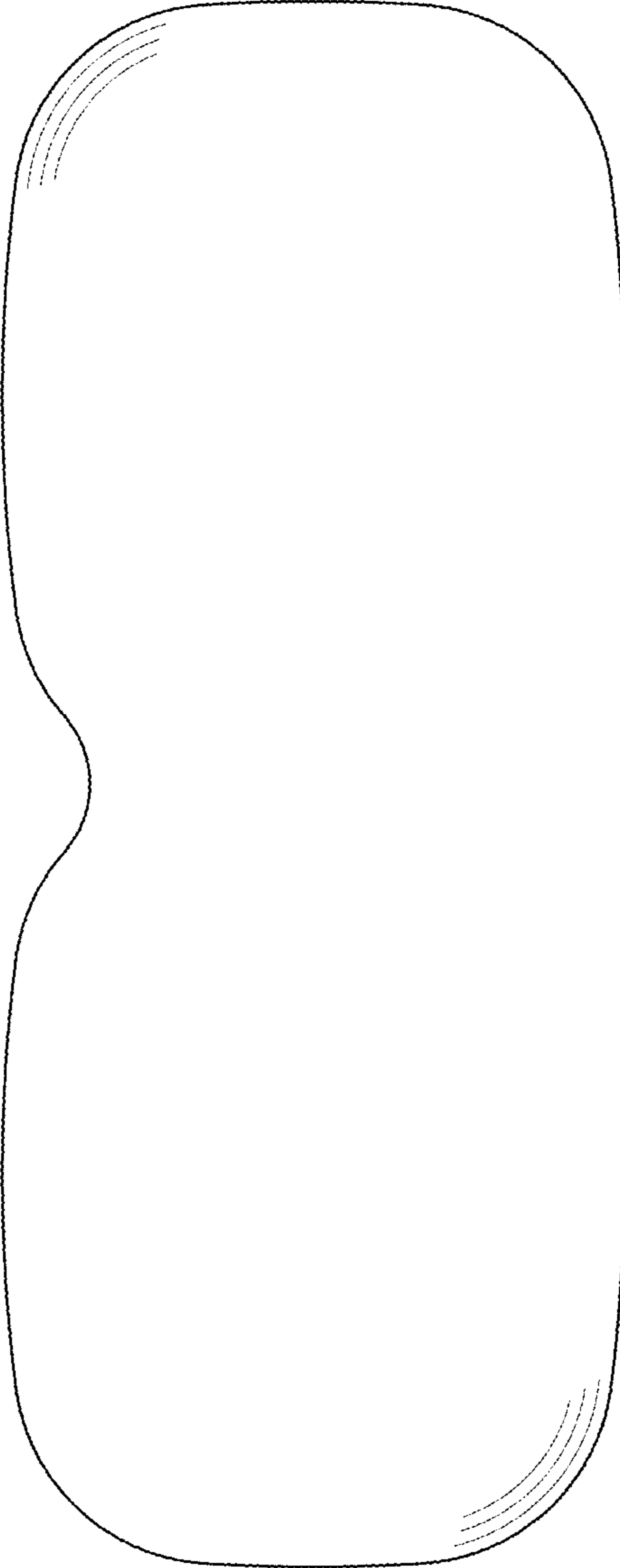


FIG.2



FIG. 3



FIG. 4



FIG.5

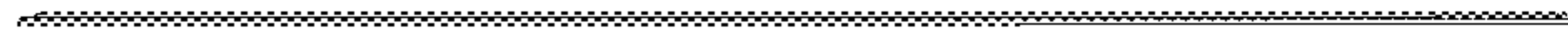


FIG.6

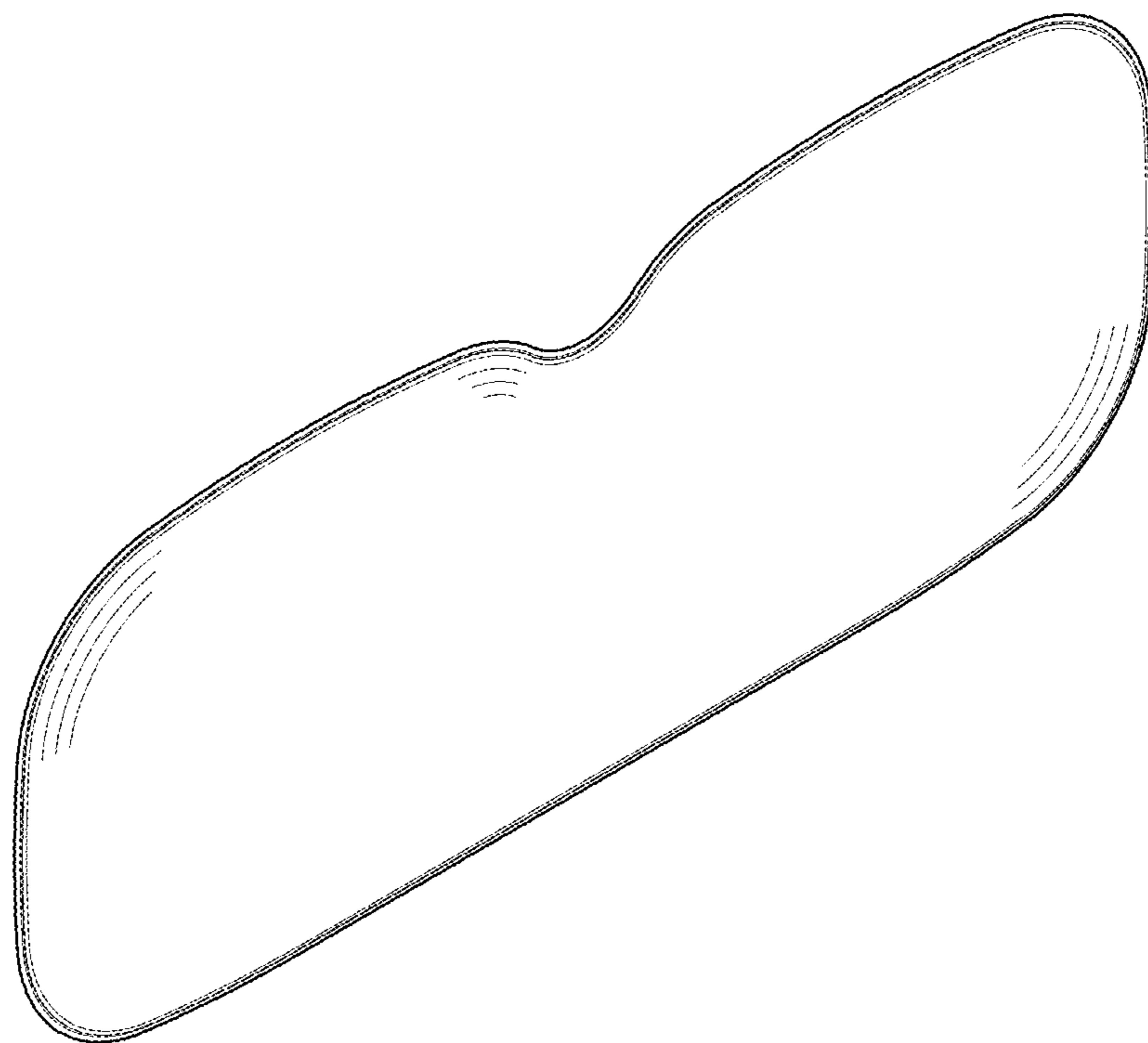


FIG. 7

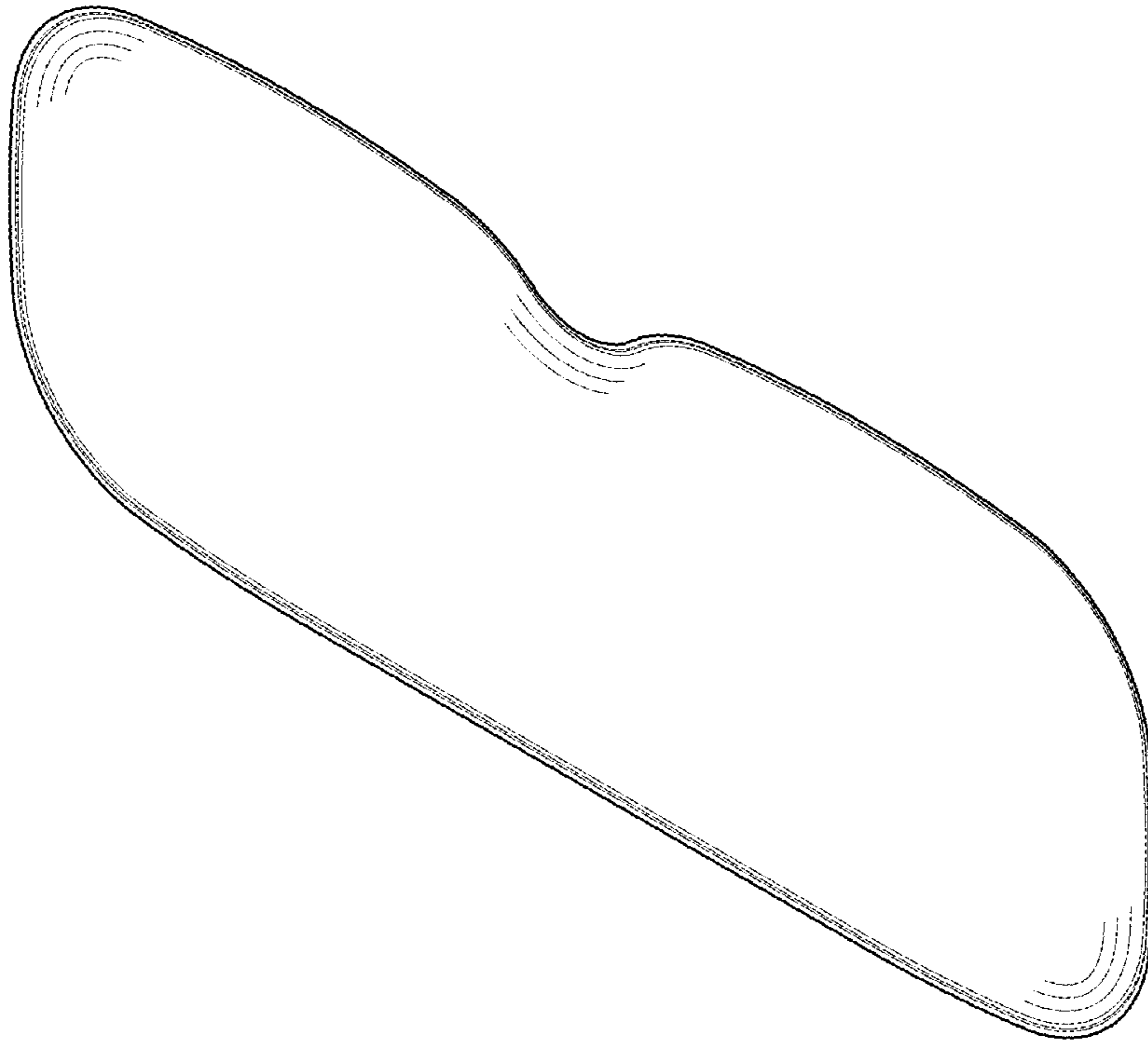


FIG.8

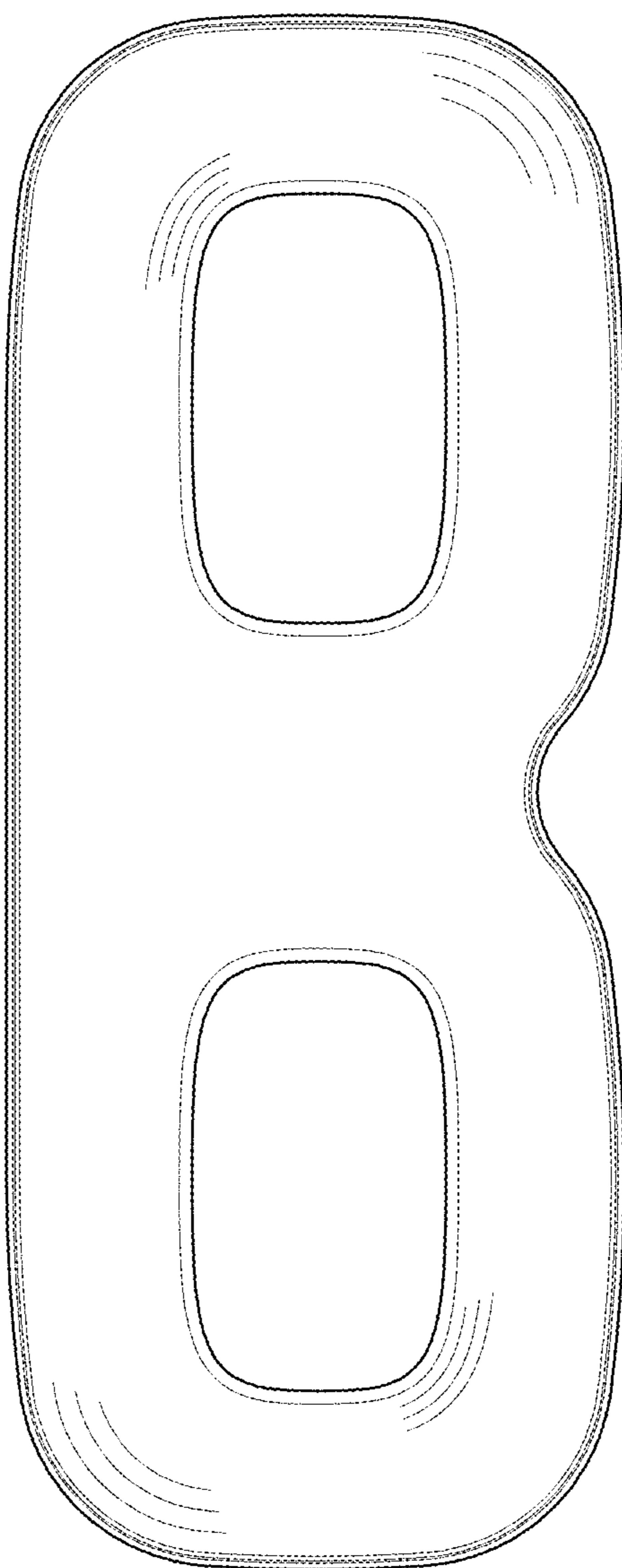


FIG.9

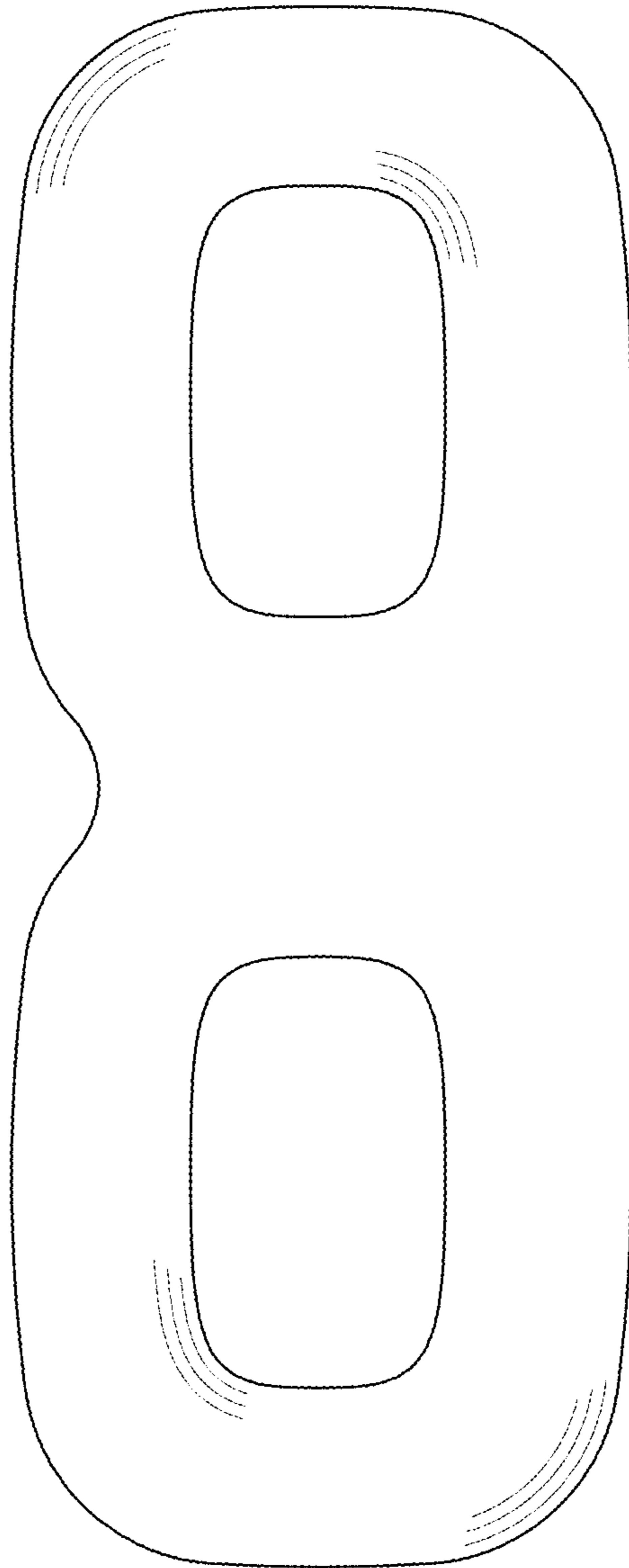


FIG.10

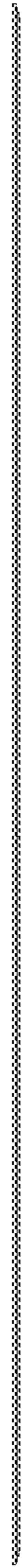


FIG.11



FIG.12



FIG.13

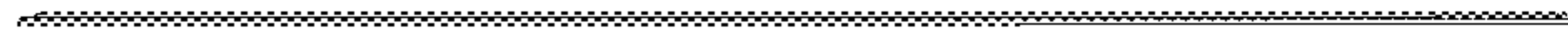


FIG.14

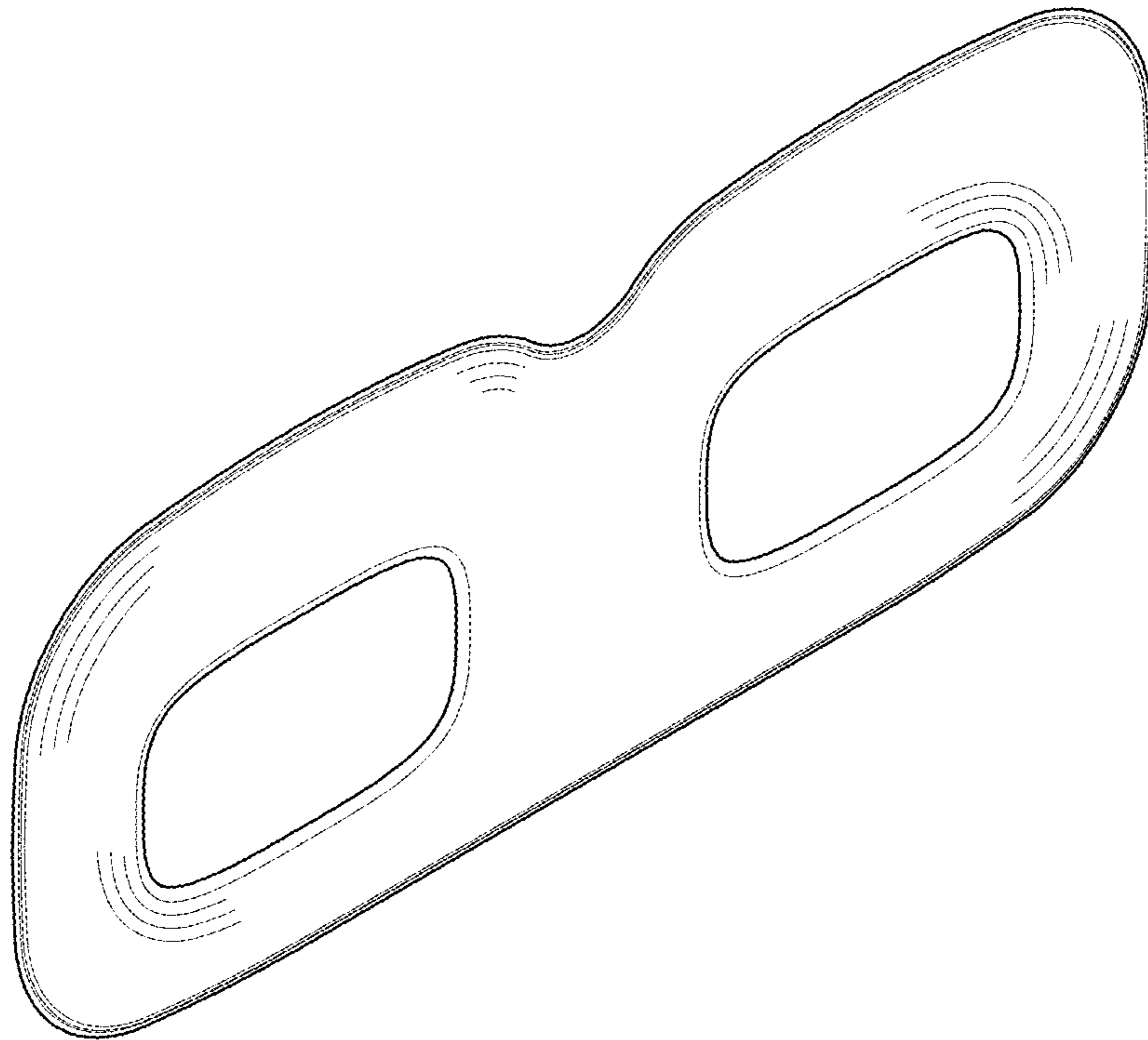


FIG.15

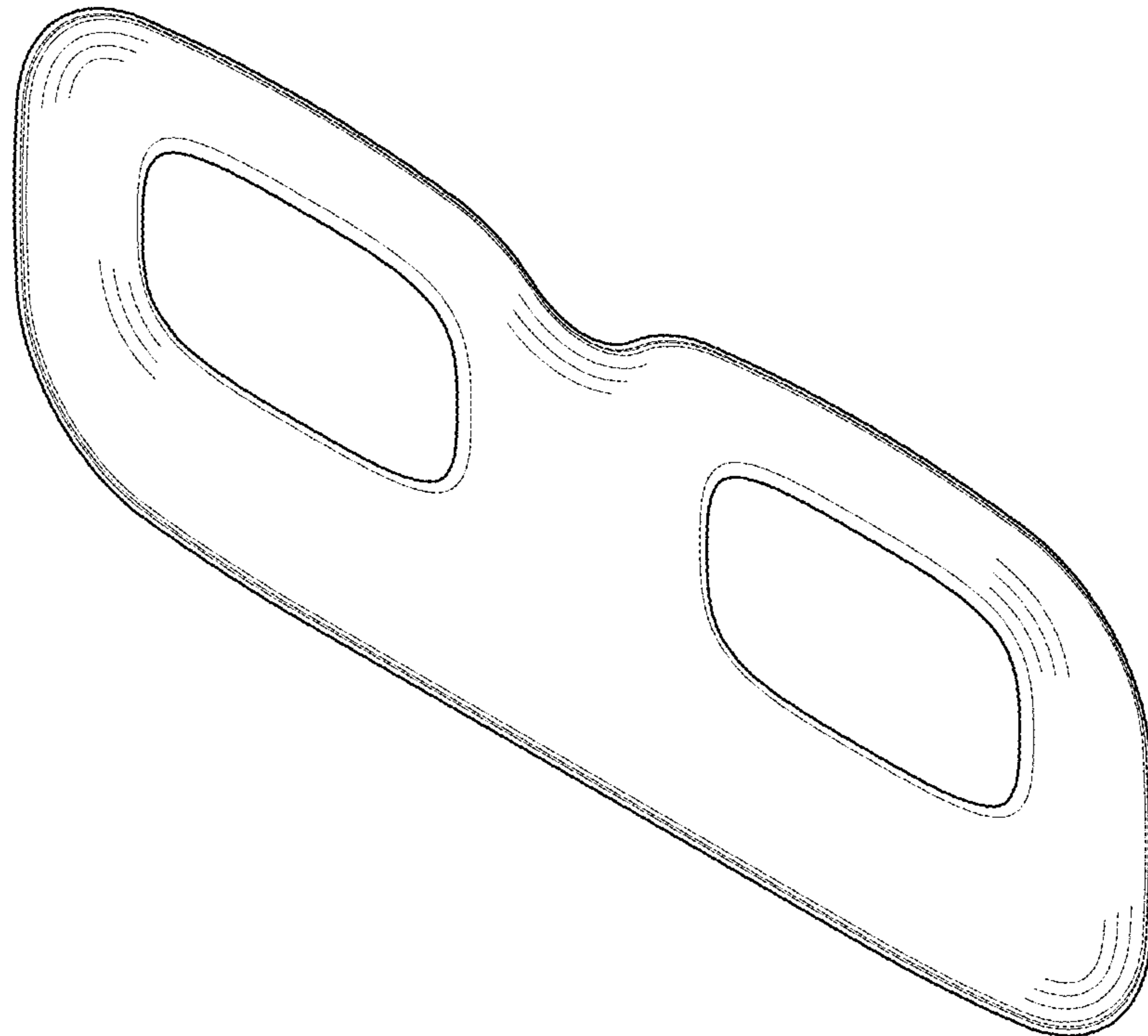


FIG.16

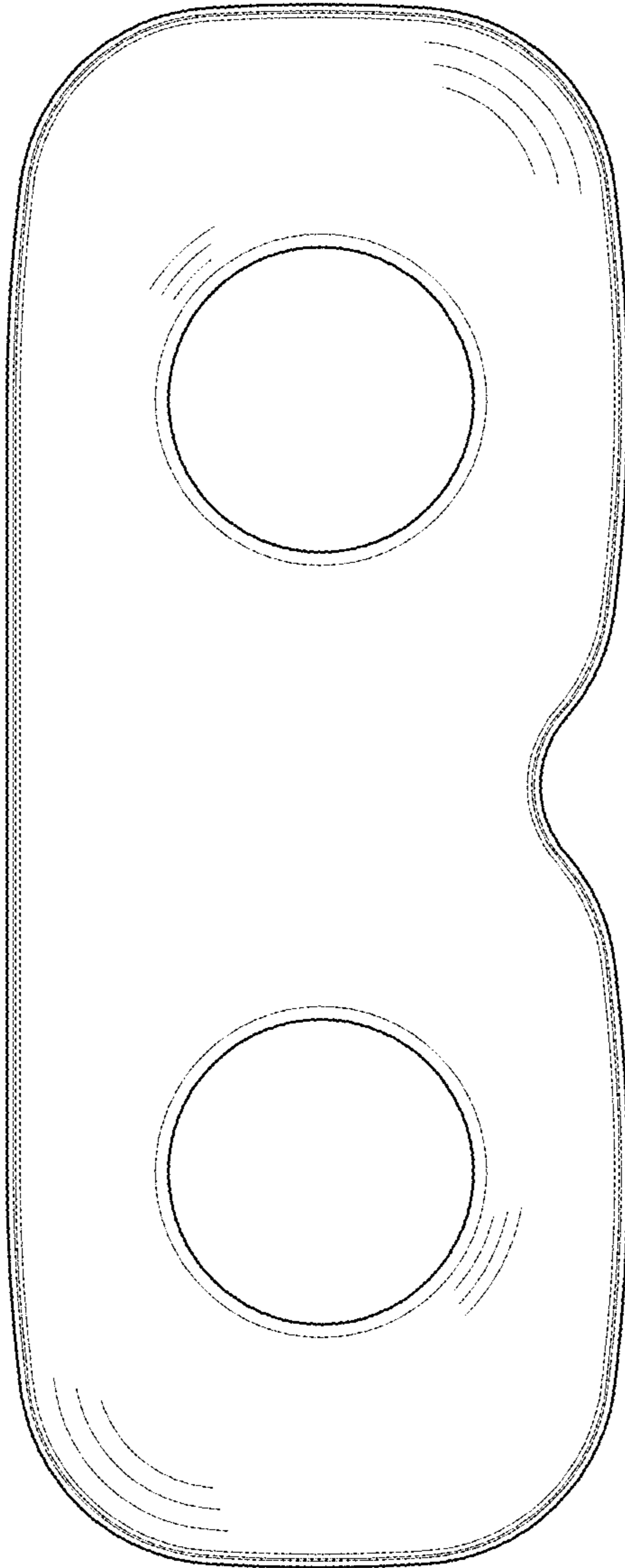


FIG.17

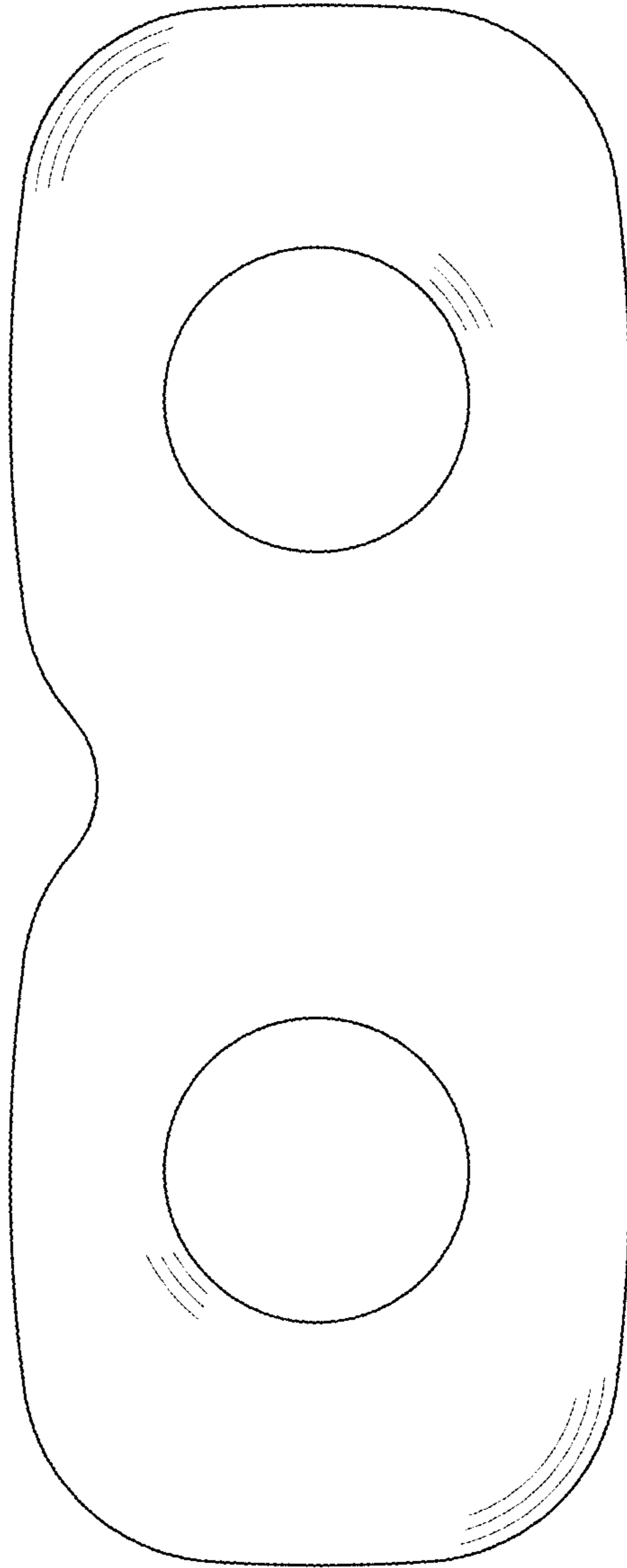


FIG. 18



FIG. 19

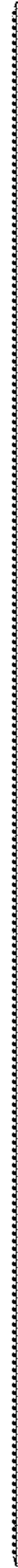


FIG.20



FIG.21

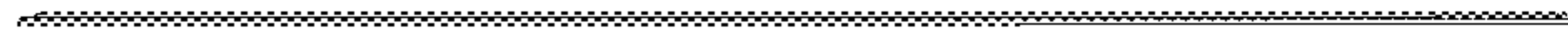


FIG.22

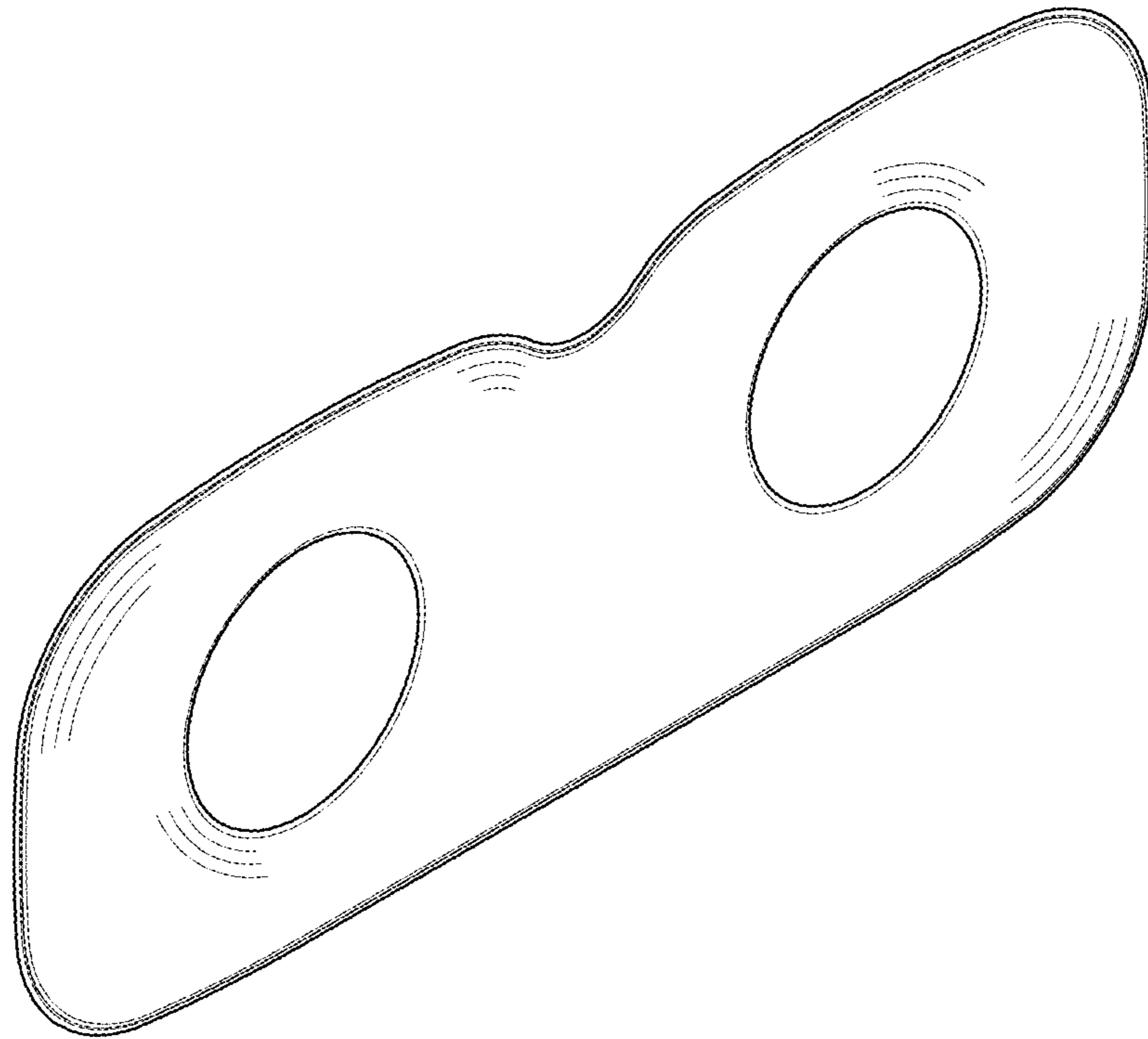


FIG.23

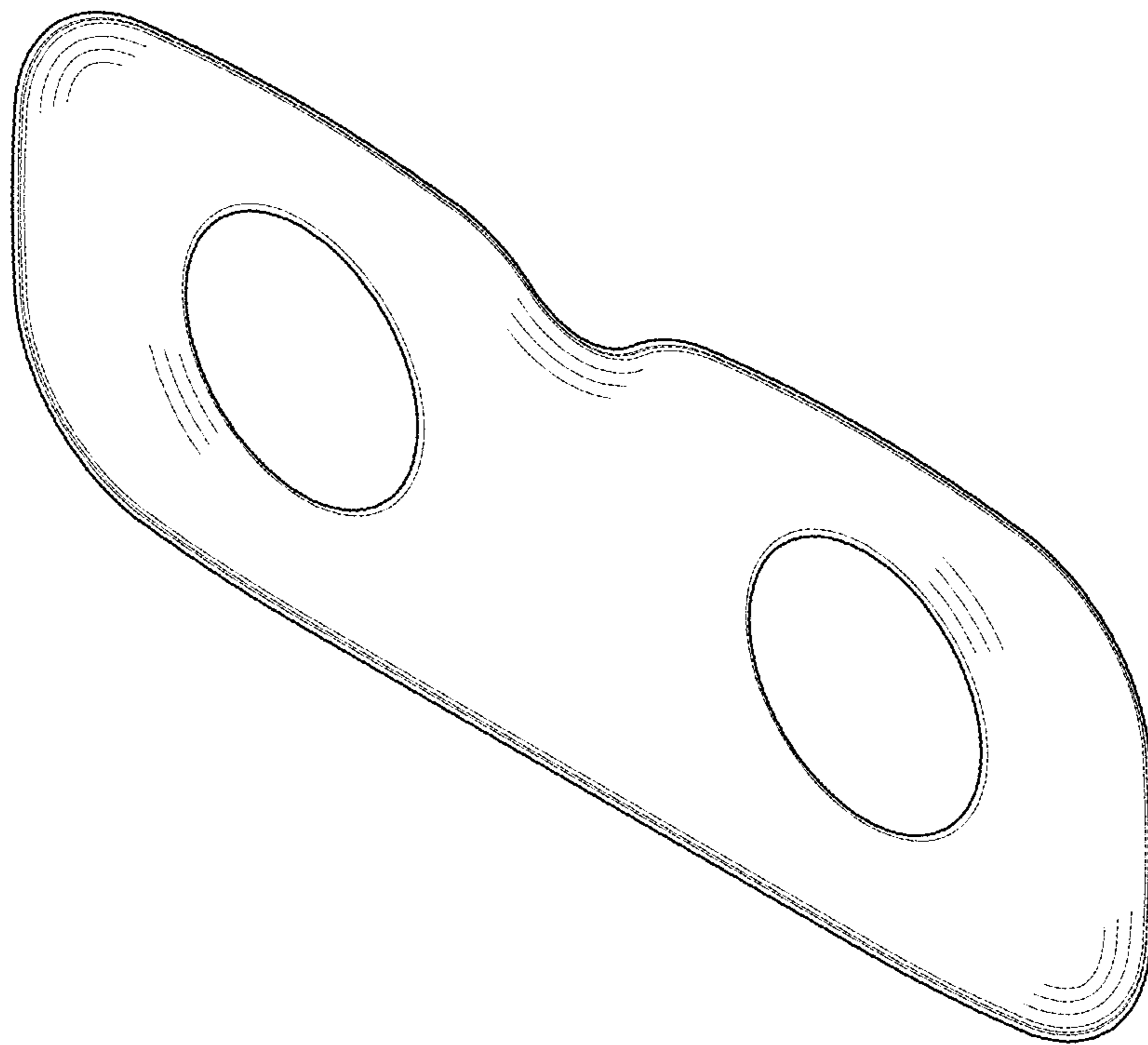


FIG.24

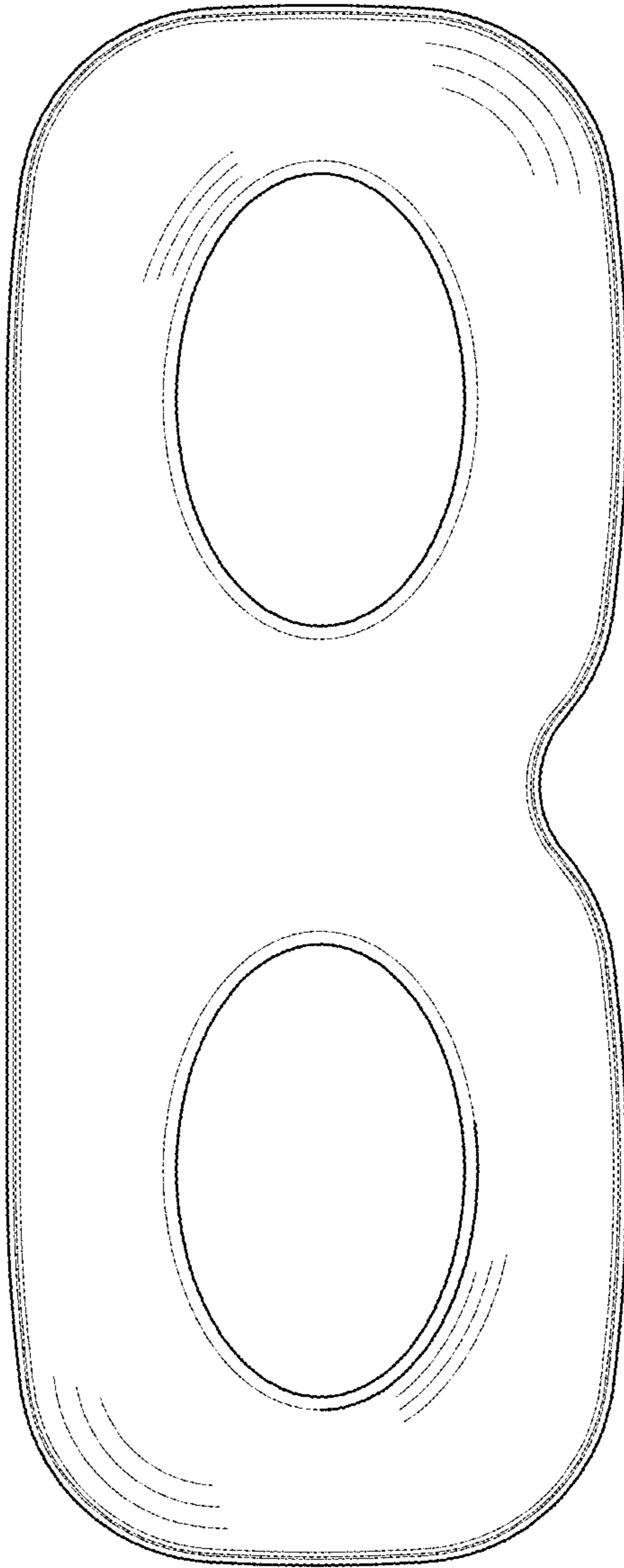


FIG. 25

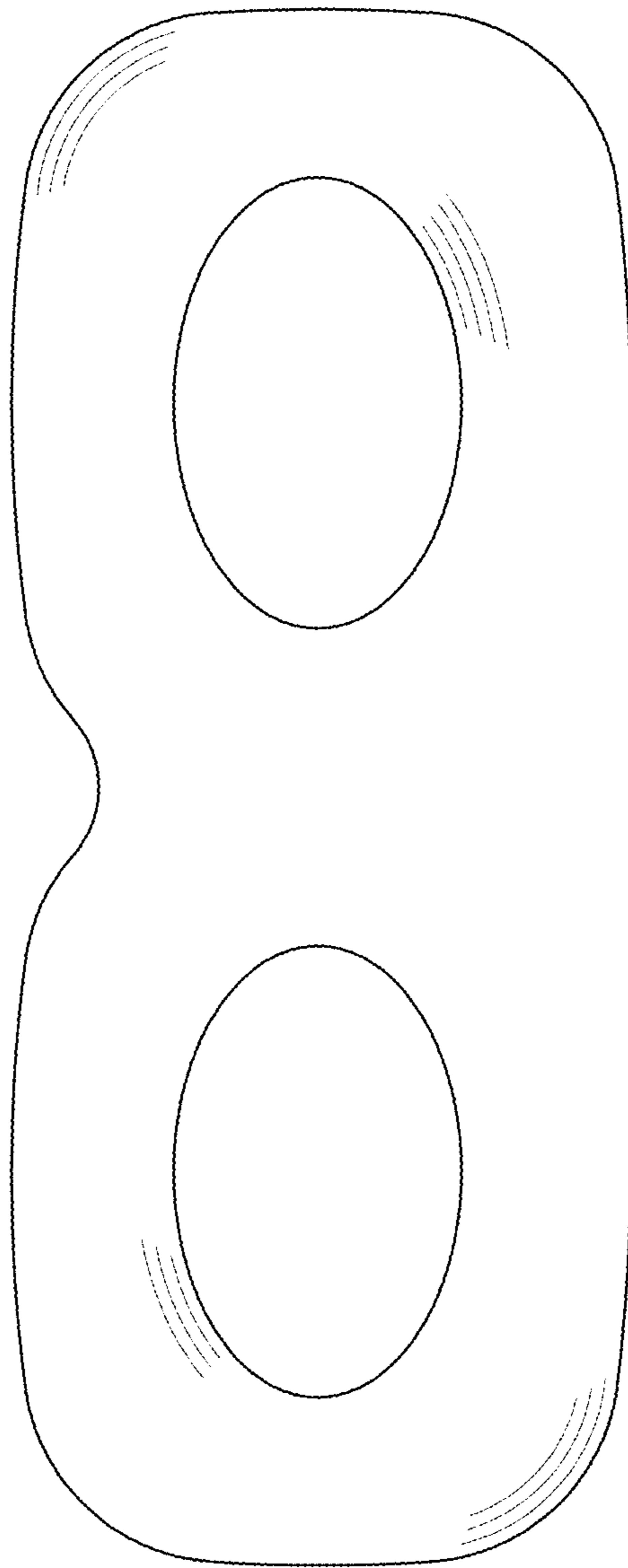


FIG.26



FIG.27

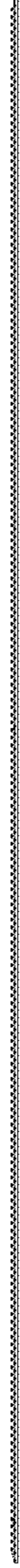


FIG.28



FIG.29

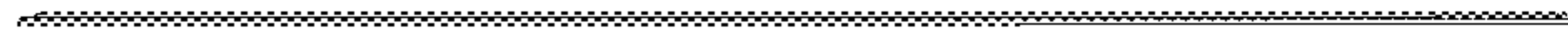


FIG.30

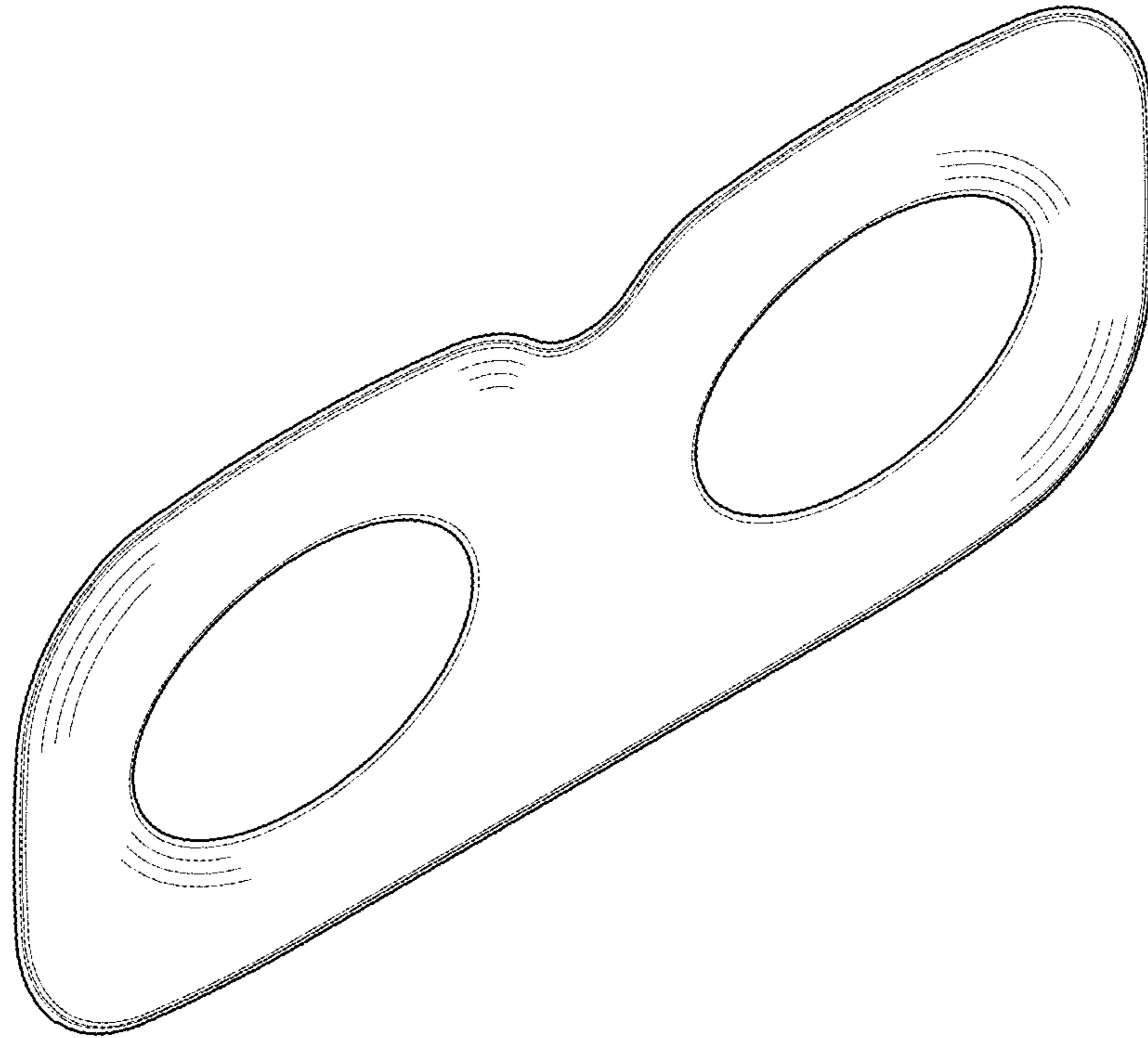


FIG.31

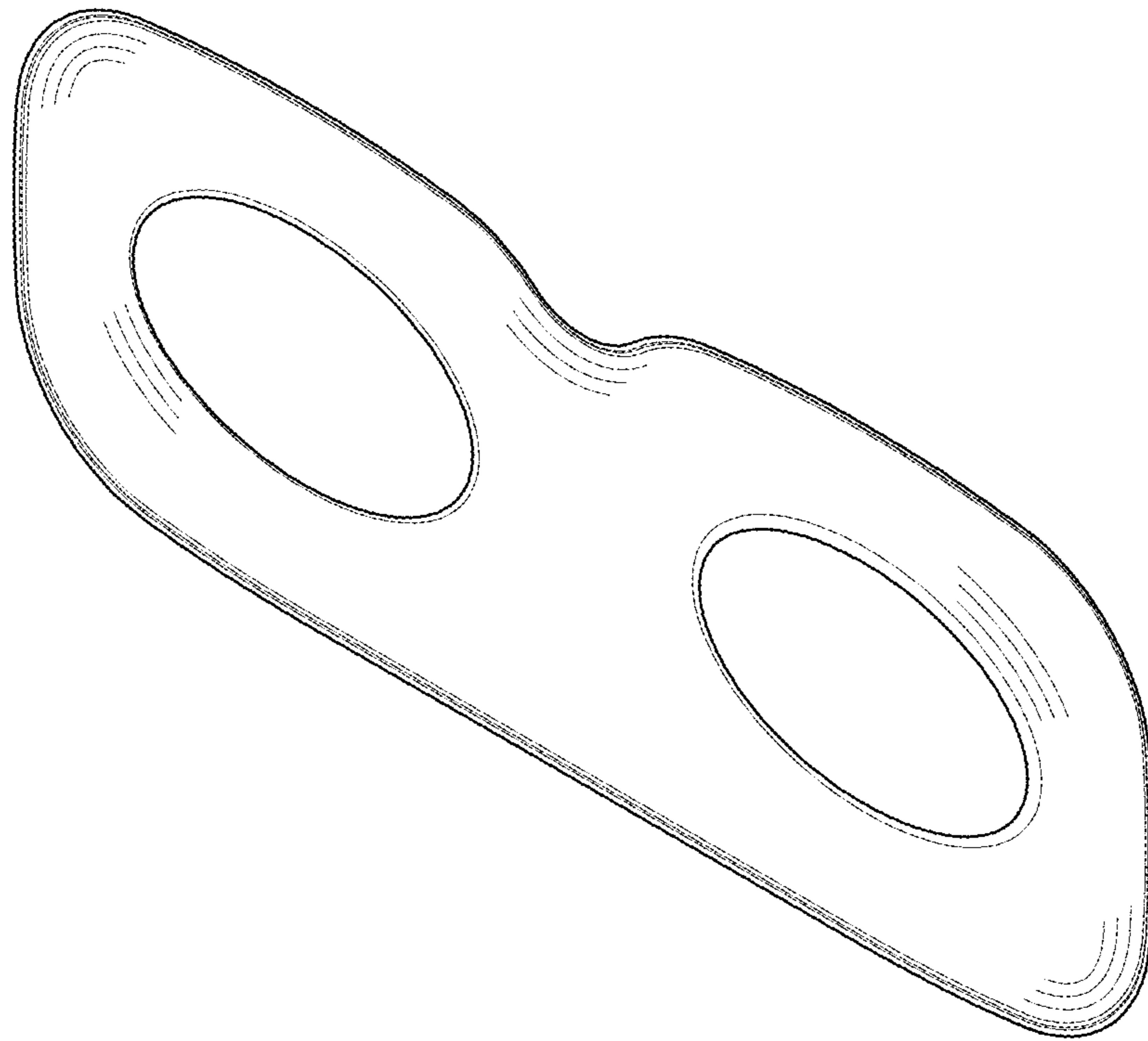


FIG.32