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United States Design Patent

Newhouse et al.

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(45)

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(54) BASE FOR MEDICAL DEVICE
ELECTRONIC MODULE

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(**) Term: 15 Years

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(63) Continuation of application No. 29/710,651, filed on Oct. 24, 2019, now abandoned, which is a
(Continued)

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(52) U.S. Cl.
USPC D24/169

(58) Field of Classification Search
USPC D24/107, 165–167, 168, 169, 186, 187, D24/189, 127, 129, 200, 209, 210, 214, D24/216, 232, 164; D10/75, 70, 97, 81; D14/203.1, 203.3, 203.7, 341, 138 C, 191, D14/388
CPC A61B 5/00; A61B 5/0002; A61B 5/14; A61B 5/145; A61B 5/14532; A61B 5/14865; A61B 5/6848; A61B 5/6833; A61B 2560/0412; A61B 8/4236; A61M 5/1723; A61M 5/14248; A61M 5/20; A61M

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D405,524 S 2/1999 Falk et al.
D425,990 S 5/2000 Gravel et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 307948938 * 12/2022
GB 6192168 * 2/2022
(Continued)

OTHER PUBLICATIONS

Associated Press, FDA approves first blood sugar monitor without finger pricks, STAT News, Published on: Sep. 28, 2017; Retrieved from Internet: <https://www.statnews.com/2017/09/28/fda-approves-blood-sugar-monitor-without-finger-pricks> (Year: 2017).*
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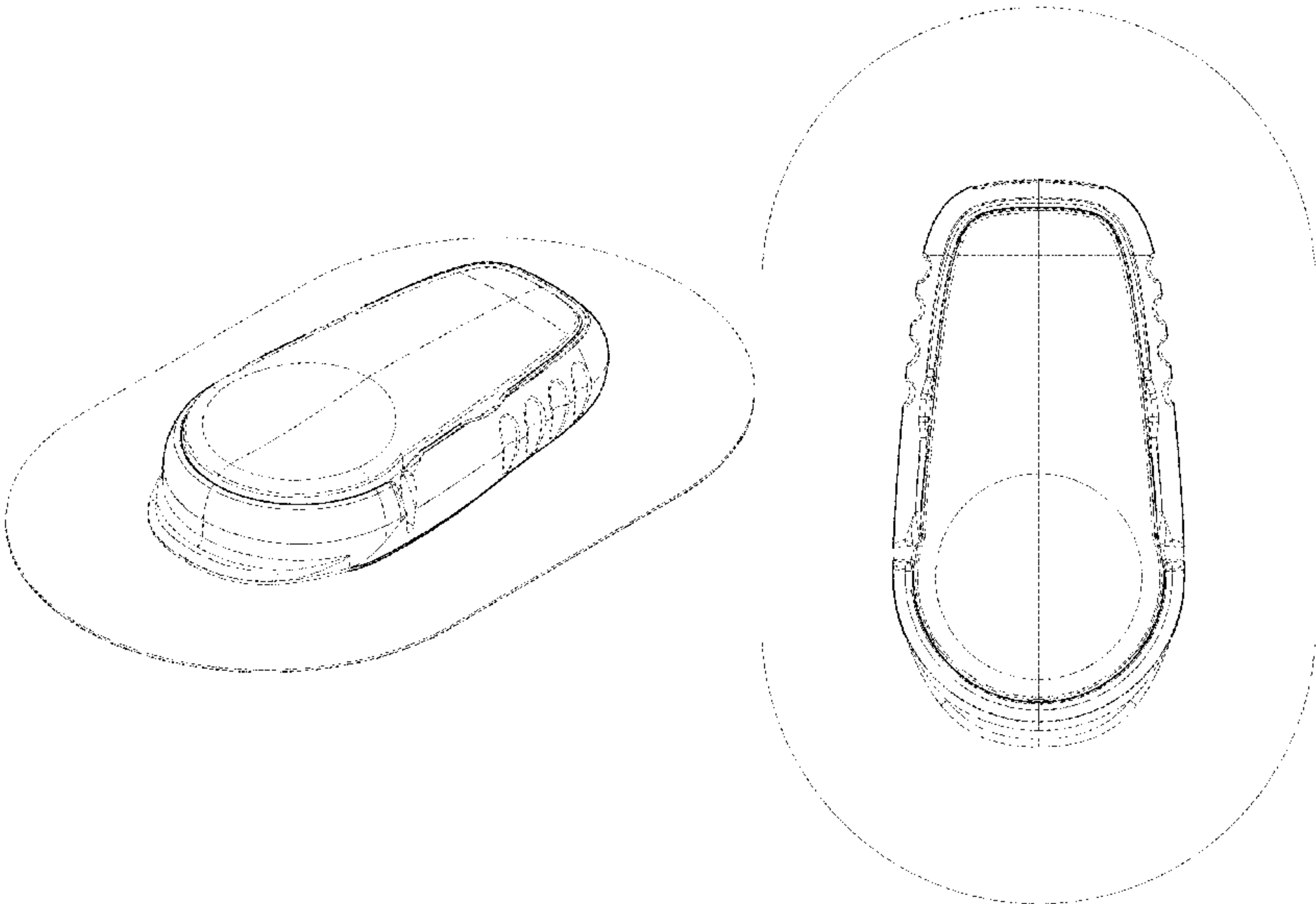
(57) CLAIM

The ornamental design for a base for medical device electronic module, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an embodiment of a base for medical device electronic module;
FIG. 2 is a front view of the electronic module of FIG. 1;
FIG. 3 is a rear view of the electronic module of FIG. 1;
FIG. 4 is a right side view of the electronic module of FIG. 1;
FIG. 5 is a left side view of the electronic module of FIG. 1; and,
FIG. 6 is a top view of the electronic module of FIG. 1.
The broken lines illustrate portions of the base for medical device electronic module that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



Related U.S. Application Data

continuation of application No. 29/666,199, filed on Oct. 10, 2018, now abandoned, which is a continuation of application No. 29/611,665, filed on Jul. 24, 2017, now Pat. No. Des. 831,831, which is a continuation of application No. 29/532,767, filed on Jul. 9, 2015, now Pat. No. Des. 794,801.

(58) Field of Classification Search

CPC 2230/201; A61M 31/00; A61M 31/002; C12Q 1/006; C12Q 1/54; G01N 33/492; G01N 33/48785; G01N 33/66; G16H 40/67; G16H 20/17; Y10T 436/144444; A61N 5/0616; A61N 2005/0645; A61N 2007/0034; A61N 1/328

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D439,657 S 3/2001 Bridle
D479,324 S 9/2003 Greaney
D506,007 S 6/2005 Best et al.
D523,143 S 6/2006 Anderson et al.
D564,087 S 3/2008 Yodfat et al.
D581,533 S 11/2008 Ruf et al.
D612,484 S 3/2010 Yodfat et al.
D619,245 S 7/2010 Moga et al.
D638,534 S 5/2011 Moga et al.
8,170,803 B2 * 5/2012 Kamath A61B 5/6833
702/19
8,275,437 B2 9/2012 Brauker et al.
8,333,714 B2 * 12/2012 Stafford G16H 10/60
600/347
D673,678 S 1/2013 Hong
D676,549 S 2/2013 Lovell et al.
D691,710 S 10/2013 White
8,668,675 B2 3/2014 Chase et al.
8,721,544 B2 5/2014 Roesicke et al.
D719,267 S * 12/2014 Vaccarella D24/187
D741,995 S 10/2015 Prasser et al.
D760,374 S 6/2016 Nagar et al.
9,399,094 B2 7/2016 Krag et al.
9,402,544 B2 8/2016 Yee et al.
9,402,570 B2 8/2016 Pace et al.
9,415,159 B2 8/2016 Gyrn et al.
D787,680 S 5/2017 Donohue
D794,201 S 8/2017 Newhouse et al.
D794,800 S 8/2017 Gobrecht et al.
D794,801 S 8/2017 Newhouse et al.
9,757,061 B2 9/2017 Shults et al.
D815,289 S 4/2018 Evers et al.
D816,229 S 4/2018 Frick et al.
D816,847 S 5/2018 Gobrecht et al.
D831,831 S 10/2018 Newhouse et al.
10,136,816 B2 * 11/2018 Bernstein A61B 5/0017
10,159,433 B2 12/2018 Mazza et al.
D842,996 S * 3/2019 Frick D24/169
D851,256 S 6/2019 Newhouse et al.
D877,893 S * 3/2020 Stonecipher D24/112
D888,252 S 6/2020 Terry et al.
D902,408 S 11/2020 Funderburk
10,856,741 B2 * 12/2020 Damania G01K 1/165
D962,446 S * 8/2022 Bernstein A61B 5/14532
D24/169
D974,564 S * 1/2023 Stafford A61M 5/14244
D24/169
D978,357 S * 2/2023 Zysk D24/186
D980,986 S 3/2023 Rao et al.
11,602,291 B2 3/2023 Halac et al.
D982,762 S 4/2023 Rao et al.
11,654,270 B2 5/2023 Mansfield, III et al.
D988,160 S * 6/2023 Morelock D24/186
11,666,704 B2 * 6/2023 Uddin A61M 5/1418
604/153

11,678,828 B2 * 6/2023 Masuda A61B 5/6833
600/391
11,684,260 B2 * 6/2023 Wiedenhoefer A61B 5/02055
600/301
11,690,952 B2 * 7/2023 Kamen A61M 5/168
417/423.1
11,706,876 B2 * 7/2023 Halac G01N 33/66
604/504
D996,991 S * 8/2023 Chang D10/57
D996,999 S * 8/2023 Morelock D24/186
D1,000,975 S * 10/2023 Al-Ali D10/57
D1,002,852 S * 10/2023 Simmons D24/186
D1,004,105 S * 11/2023 Zysk D24/186
11,825,536 B2 * 11/2023 Al-Ali H04W 76/14
11,832,938 B2 * 12/2023 Ko A61B 5/6833
2004/0133164 A1 7/2004 Funderburk et al.
2004/0138588 A1 7/2004 Saikley et al.
2005/0124936 A1 6/2005 Mogensen et al.
2007/0049865 A1 * 3/2007 Radmer A61M 5/14248
604/93.01
2007/0203966 A1 8/2007 Brauker et al.
2008/0242962 A1 10/2008 Roesicke et al.
2009/0254041 A1 10/2009 Krag et al.
2010/0185175 A1 * 7/2010 Kamen A61M 5/1723
604/67
2011/0046456 A1 2/2011 Hordum et al.
2011/0082484 A1 4/2011 Saravia et al.
2011/0160669 A1 6/2011 Gyrn et al.
2011/0172639 A1 7/2011 Moga et al.
2011/0213225 A1 * 9/2011 Bernstein G16H 40/67
600/309
2011/0288574 A1 11/2011 Curry et al.
2012/0136299 A1 5/2012 Constantineau et al.
2012/0143136 A1 6/2012 Constantineau et al.
2012/0226122 A1 * 9/2012 Meuniot A61B 5/6849
600/365
2013/0079719 A1 3/2013 Gyrn et al.
2013/0150691 A1 6/2013 Pace et al.
2013/0267811 A1 10/2013 Pryor et al.
2014/0058360 A1 2/2014 Schoonmaker et al.
2014/0200426 A1 * 7/2014 Taub A61B 5/14532
600/347
2014/0276576 A1 9/2014 Cole et al.
2015/0164545 A1 6/2015 Gyrn
2016/0157759 A1 6/2016 Yang
2016/0243302 A1 8/2016 Gyrn
2016/0287150 A1 10/2016 Yu
2018/0093038 A1 4/2018 Deck
2020/0060587 A1 * 2/2020 Bremer A61B 5/14532
2021/0186424 A1 6/2021 Rodriguez et al.
2021/0236729 A1 * 8/2021 Kiani A61M 5/1723
2021/0241879 A1 * 8/2021 Haggerty G06K 7/1413
2022/0117627 A1 4/2022 Garai
2022/0133184 A1 * 5/2022 Garai A61B 5/14532
600/365
2022/0225899 A1 7/2022 Peterson et al.
2022/0379019 A1 12/2022 Lanigan et al.
2023/0240578 A1 * 8/2023 Slater A61B 5/6833
600/391
2023/0337984 A1 * 10/2023 Hefner A61B 5/688

FOREIGN PATENT DOCUMENTS

IN 361943-001-0001 * 4/2022
KR 00921418 * 12/2016
KR 301212064 * 8/2022
NZ 431806-0001 * 2/2023
TW 221201-0001 * 9/2021
WO WOD214300-002 * 12/2020

OTHER PUBLICATIONS

Diabetes Mine Team, Product Review: Abbott FreeStyle Libre Flash Glucose Monitor, healthline.com, Published on: Aug. 2018; Retrieved from Internet: <https://www.healthline.com/diabetesmine/abbott-freestyle-libre-review> (Year: 2018).*

(56)

References Cited

OTHER PUBLICATIONS

Shirley DeLeon, Dexcom G6 vs. Dexcom G7: What You Need to Know, usmed.com, Published on: Dec. 14, 2022; Retrieved from Internet: <https://www.usmed.com/blog/dexcom-g6-vs-dexcom-g7-what-you-need-to-know> (Year: 2022).*

Type One Talks, Dexcom G7 Sensor Revealed | Everything You Need to Know, YouTube, Uploaded on: Dec. 12, 2020; Retrieved from Internet: <https://www.youtube.com/watch?v=2yw1JxZfhvI> (Year: 2020).*

MedGadget Editors, Navigator Continuous Glucose Monitoring System Approved in Europe, medgadget.com, Published on: Jun. 7, 2007; Retrieved from Internet: https://www.medgadget.com/2007/06/navigator_continuous_glucose_monitoring_system_approved_in_europe.html (Year: 2007).*

Dexcom UK, Dexcom Event: Dexcom G7 CGM System, YouTube, Uploaded on: Oct. 4, 2022; Retrieved from Internet: <https://www.youtube.com/watch?v=dYqNUf0paAU> (Year: 2022).*

Gary Scheiner MS, CDCES, The DexcomG7: What to Expect, integrateddiabetes.com, Published on: Apr. 2022; Retrieved from Internet: <https://integrateddiabetes.com/the-dexcom-g7-what-to-expect> (Year: 2022).*

IS Medical Staff Writer, FDA approves Abbott's Free Style Libre 14-day flash glucose monitoring system, NS Medical Devices, Published on: Jul. 30, 2018; Retrieved from Internet: <https://www.nsmedicaldevices.com/news/fda-approves-abbotts-freestyle-libre-14-day-flash-glucose-monitoring-system/> (Year: 2018).*

* cited by examiner

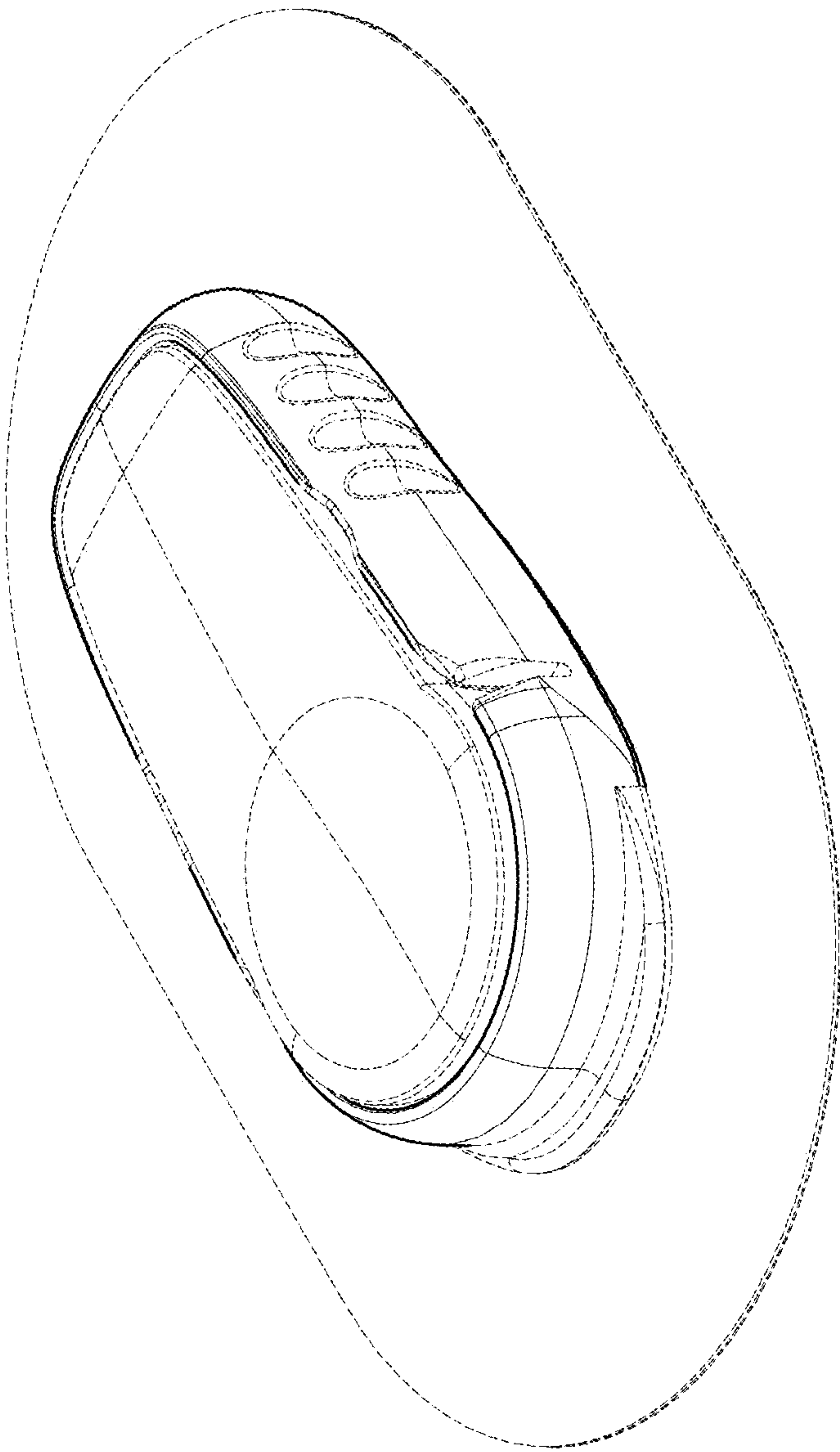


FIG. 1

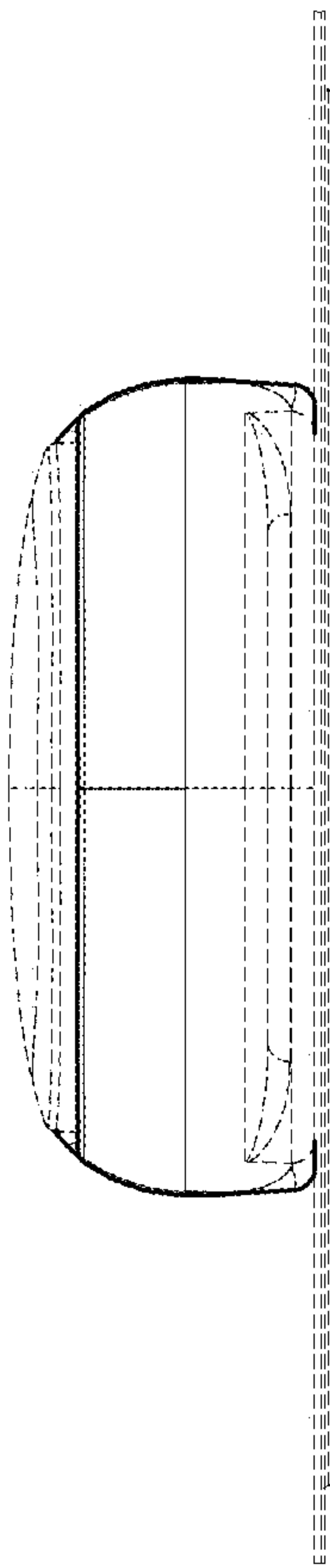


FIG. 2

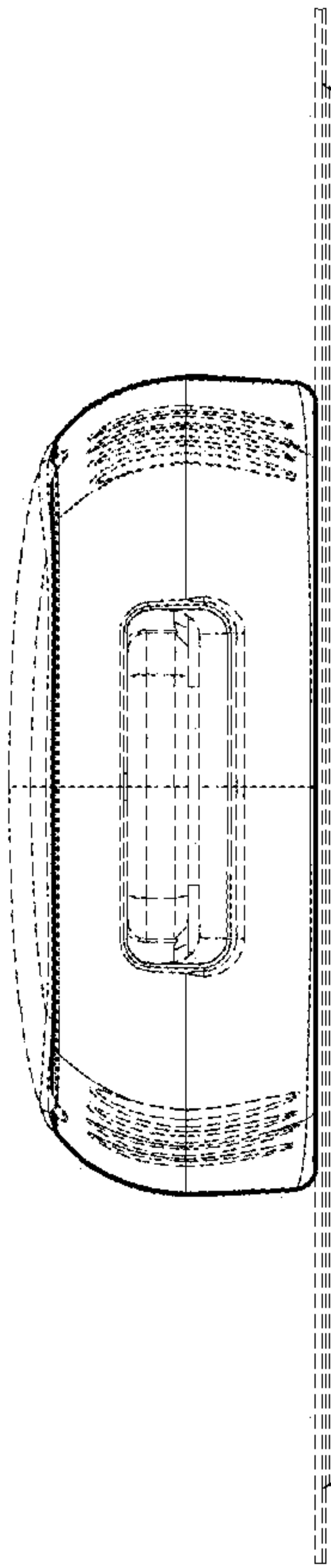


FIG. 3

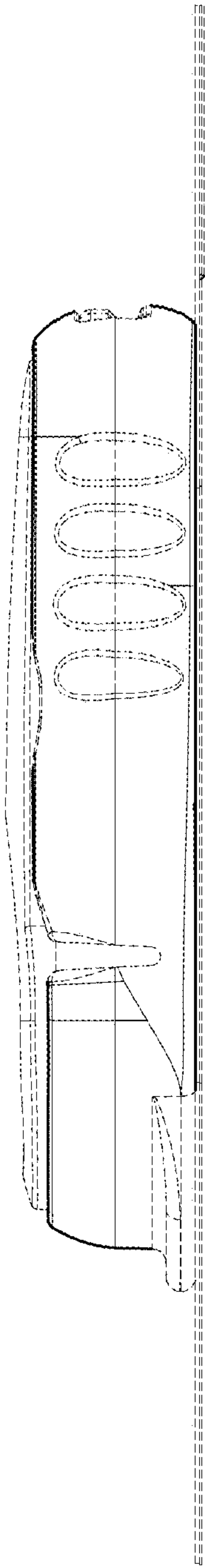


FIG. 4

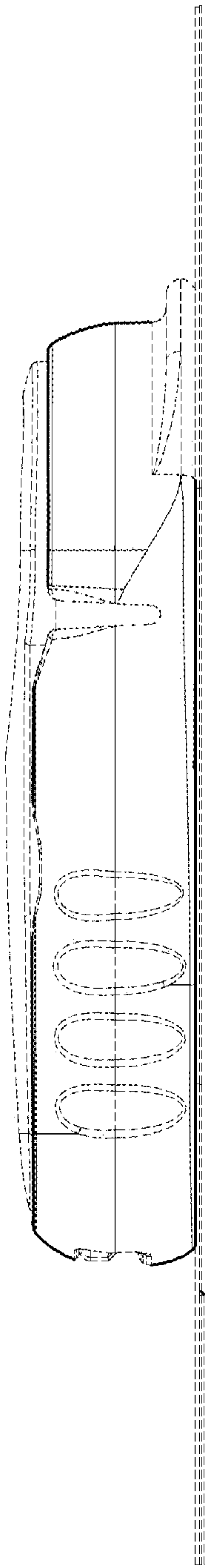


FIG. 5

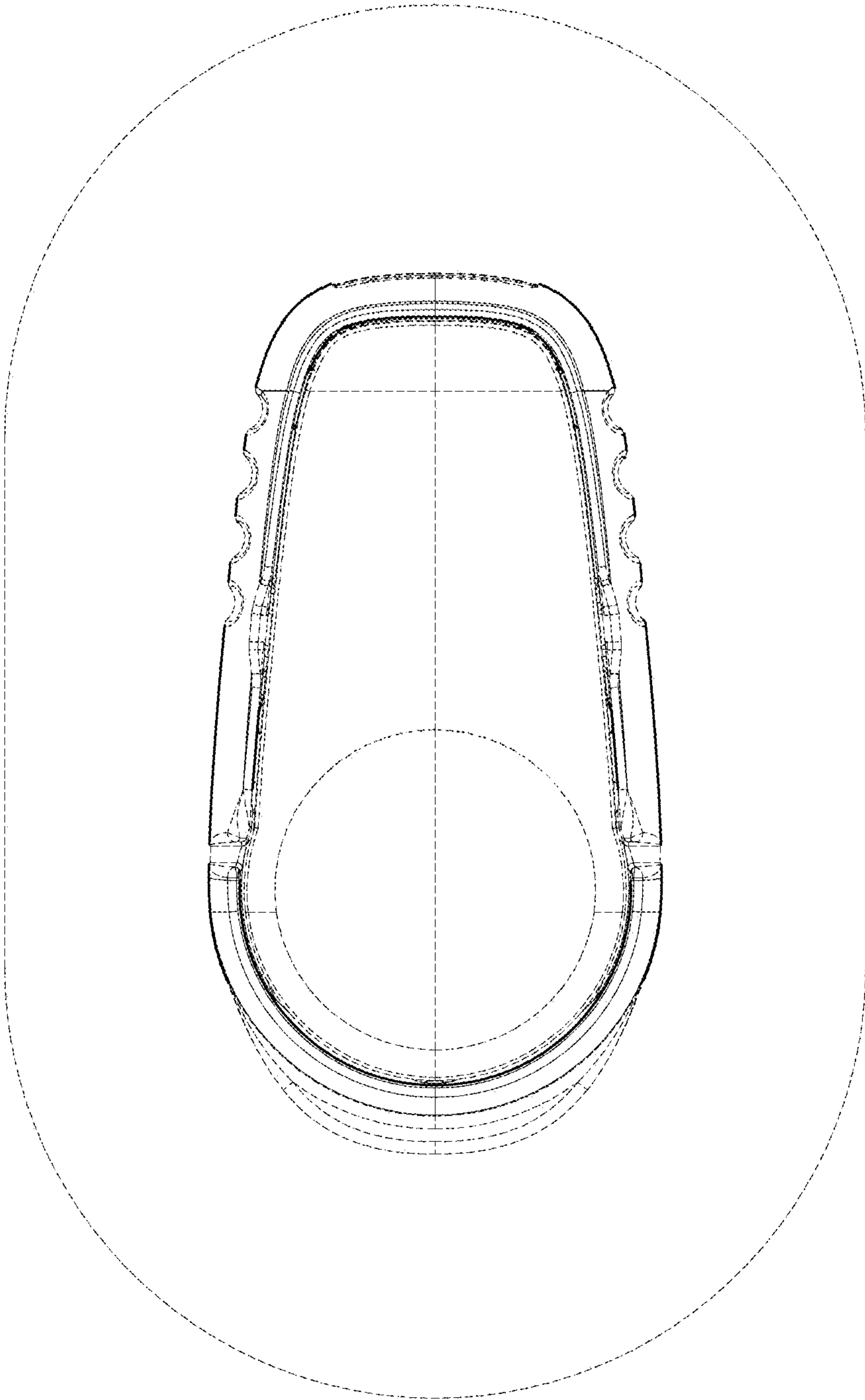


FIG. 6