

US00D926311S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,311 S**
Johnson et al. (45) **Date of Patent:** **** Jul. 27, 2021**

(54) **CANNULA PAD**
(71) Applicant: **Fisher & Paykel Healthcare Limited**,
Auckland (NZ)
(72) Inventors: **Chelsea Erin Johnson**, Auckland (NZ);
Michael Paul Ronayne, Auckland
(NZ); **Leon Tyler Stanley**, Auckland
(NZ); **Robert Andrew David Milne**,
Auckland (NZ); **Alexander Ian James**
Wastney, Auckland (NZ)

5,572,994 A 11/1996 Smith
D492,411 S * 6/2004 Bierman D24/128
D503,977 S * 4/2005 Bierman D24/128
6,966,318 B1 11/2005 Tsuug et al.
D528,206 S * 9/2006 Bierman D24/128
7,178,525 B2 2/2007 Matula, Jr. et al.
7,318,437 B2 1/2008 Gunaratnam et al.
D563,552 S * 3/2008 Bierman D24/128
D601,249 S * 9/2009 Su D24/129
D604,411 S * 11/2009 Gomez D24/130
D608,444 S * 1/2010 Kyvik D24/130

(Continued)

(73) Assignee: **Fisher & Paykel Healthcare Limited**,
Auckland (NZ)

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

(21) Appl. No.: **29/678,123**

(22) Filed: **Jan. 25, 2019**

Related U.S. Application Data

(62) Division of application No. 29/570,000, filed on Jul.
1, 2016, now Pat. No. Des. 844,132.

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/130**

(58) **Field of Classification Search**

USPC D24/127-131, 112-114, 133, 186;
606/181, 185; 604/264, 523-528, 272,
604/187, 158, 164.01-164.11, 181, 184,
604/227; 600/101, 139, 143;
128/200.24, 207.14, 207.15

CPC A61M 25/00; A61M 39/00; A61M 27/00;
A61M 25/0043; A61M 25/0067; A61M
25/0097; A61F 2/958

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D375,355 S * 11/1996 Bierman 604/180
D375,356 S * 11/1996 Bierman 604/180

OTHER PUBLICATIONS

Office Action in corresponding Japanese Patent Application No.
2016-028187, dated Mar. 14, 2017, in 3 pages.

(Continued)

Primary Examiner — David G Muller

(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson
& Bear, LLP

(57) **CLAIM**

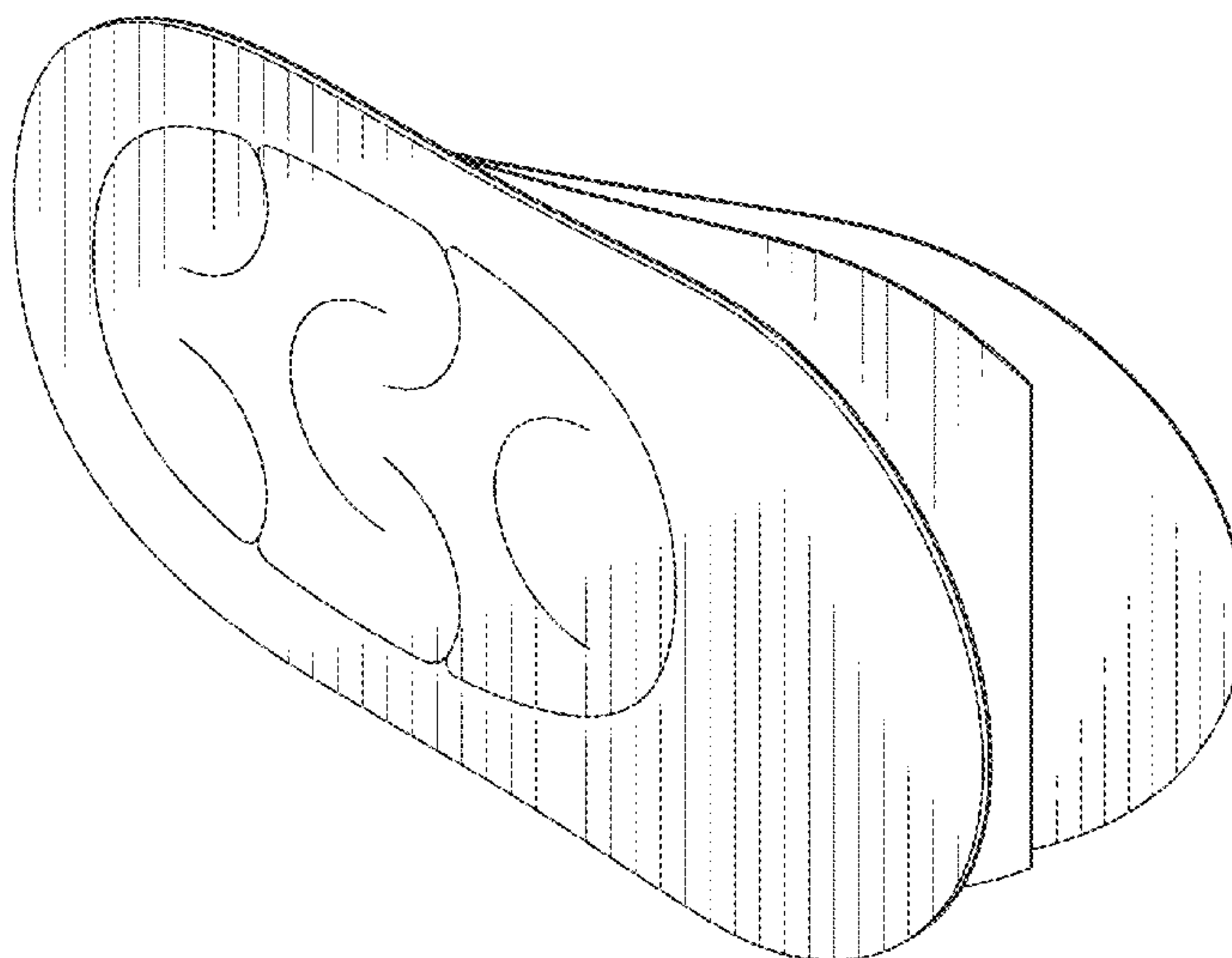
The ornamental design for a cannula pad, as shown and
described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a cannula pad
embodying our new design;
FIG. 2 is a top and side perspective view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a first side view thereof;
FIG. 6 is a second side view thereof;
FIG. 7 is a front side view thereof; and,
FIG. 8 is a rear side view thereof.

Broken lines are used to illustrate features of the cannula pad
which form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D650,070 S 12/2011 Mori
D652,137 S 1/2012 Nino et al.
8,333,194 B2 12/2012 Lewis et al.
D677,382 S 3/2013 Foley et al.
D695,394 S 12/2013 Takemoto et al.
D695,395 S 12/2013 Tani et al.
8,857,434 B2 10/2014 Han et al.
D717,942 S 11/2014 Neff et al.
D724,720 S 3/2015 O'connor et al.
9,027,561 B2 5/2015 Solly et al.
D732,411 S 6/2015 Waaler et al.
D747,461 S 1/2016 Tam et al.
D748,781 S 2/2016 Zhang et al.
D756,817 S 5/2016 Fries et al.
D757,250 S 5/2016 Veliss et al.
D760,379 S 6/2016 Smith et al.
D770,034 S 10/2016 Mcnall, III et al.
D771,244 S 11/2016 Takemoto et al.
9,604,025 B2 3/2017 Pastoor et al.
9,764,107 B2 9/2017 Grashow et al.
D825,053 S 8/2018 Ronayne et al.
D844,132 S 3/2019 Johnson et al.
D864,384 S * 10/2019 Parkhurst D24/128
10,456,497 B2 * 10/2019 Howell A61M 25/02

D901,676 S * 11/2020 Johnson D24/112
D908,209 S 1/2021 Ronayne et al.
2006/0041233 A1* 2/2006 Bowen A61M 25/02
604/180

OTHER PUBLICATIONS

Office Action in corresponding Japanese Patent Application No. 2016-028188, dated Mar. 14, 2017, in 3 pages.
Office Action in corresponding Japanese Patent Application No. 2016-28189, dated Mar. 14, 2017, in 3 pages.
Office Action in corresponding Japanese Patent Application No. 2016-28190, dated Mar. 14, 2017, in 3 pages.
Office Action in corresponding Japanese Patent Application No. 2016-28191, dated Mar. 14, 2017, in 3 pages.
Office Action in corresponding Japanese Patent Application No. 2016-28192, dated Mar. 14, 2017, in 3 pages.
Office Action in corresponding Canadian Patent Application No. 172157, dated Mar. 21, 2017, in 2 pages.
Examination Report in corresponding Taiwanese Patent Application No. 105305608D02, dated Feb. 5, 2021, in 2 pages.
Examination Report in corresponding Taiwanese Patent Application No. 105305608D01, dated Jul. 29, 2020, in 2 pages.

* cited by examiner

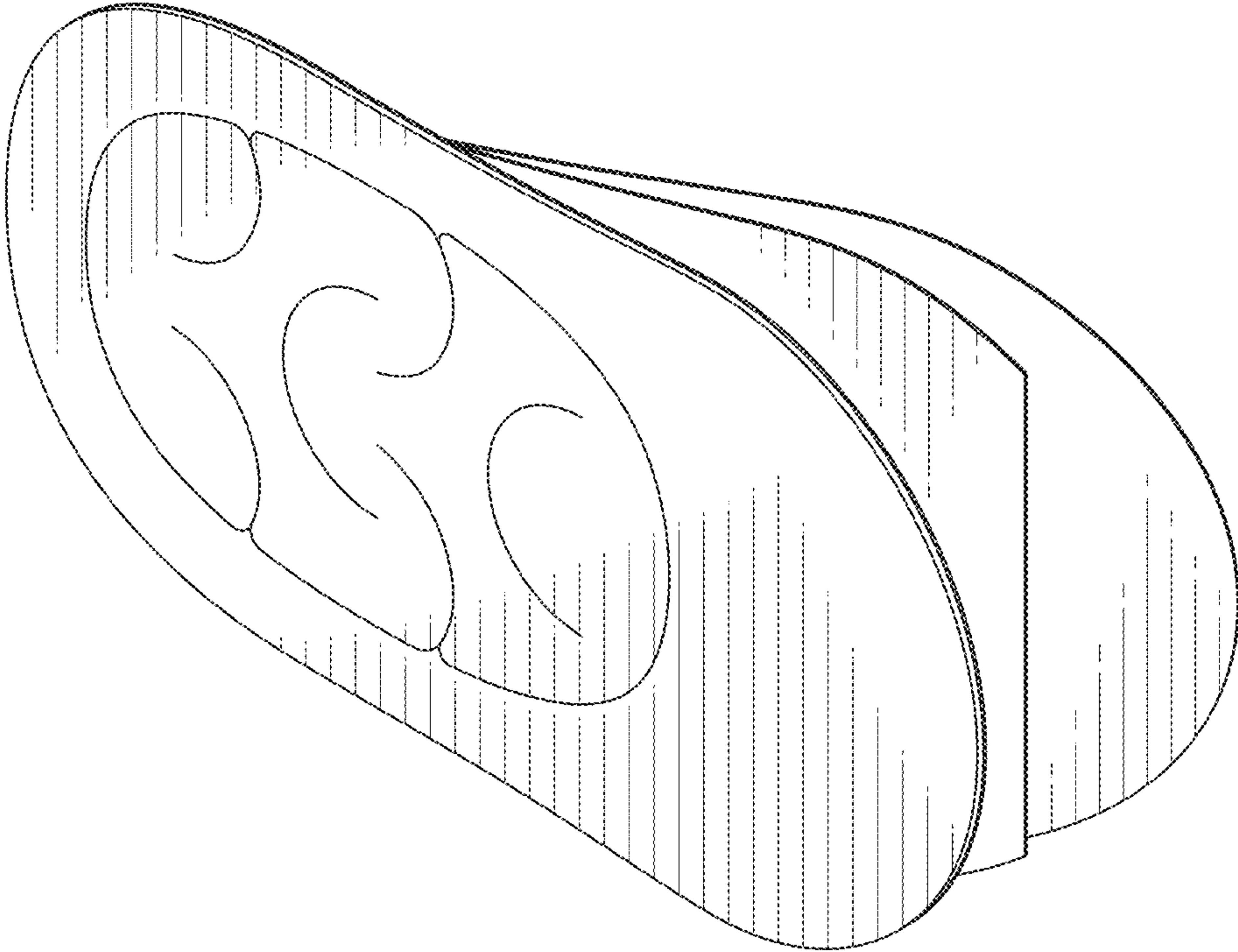


FIG. 1

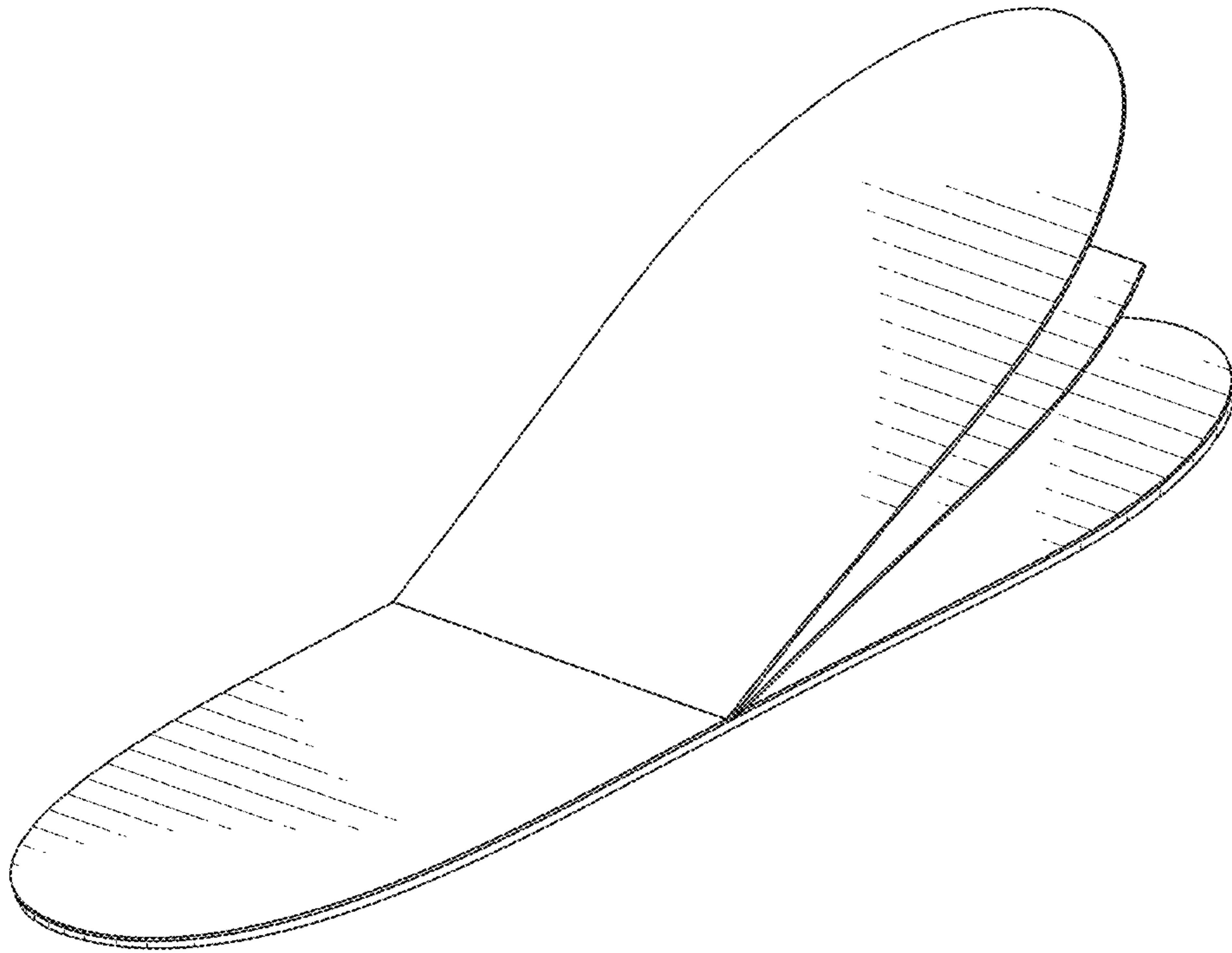


FIG. 2

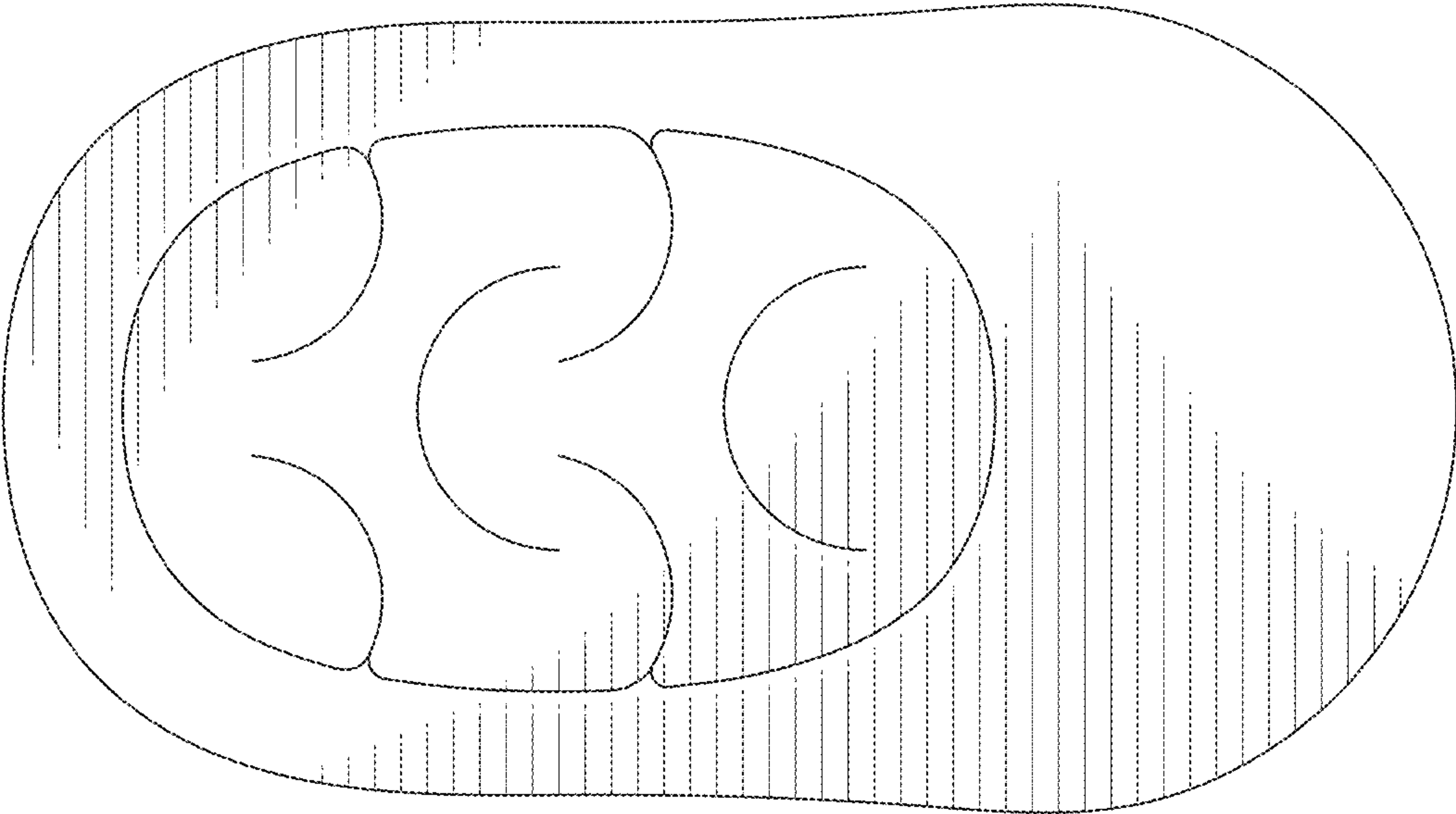


FIG. 3

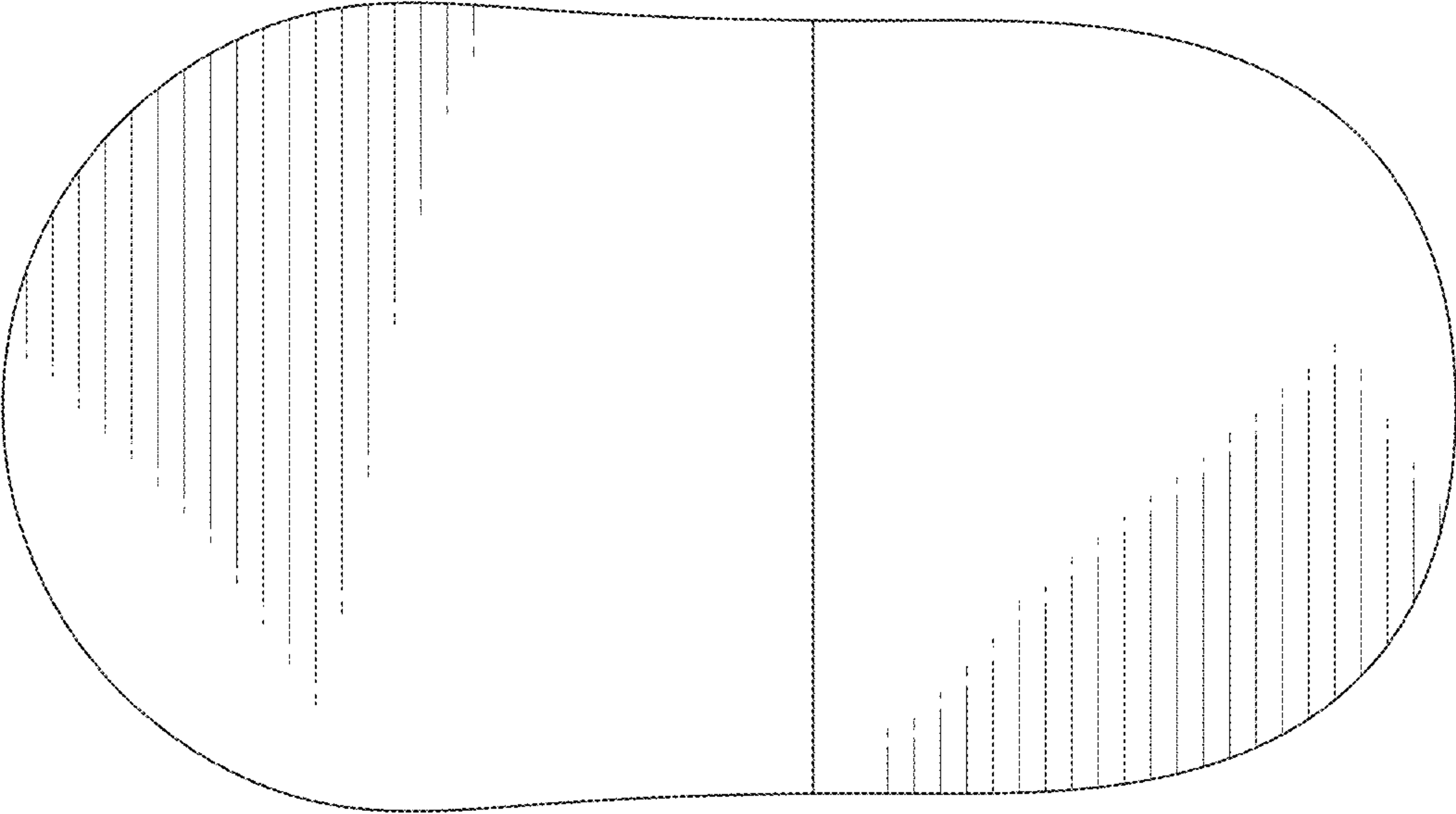


FIG. 4

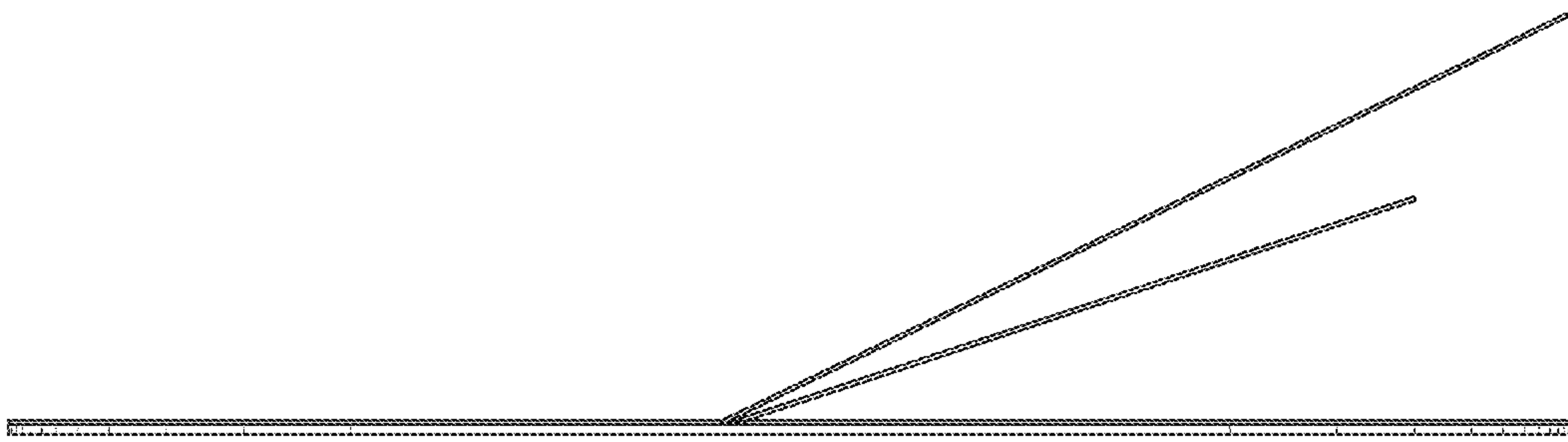


FIG. 5

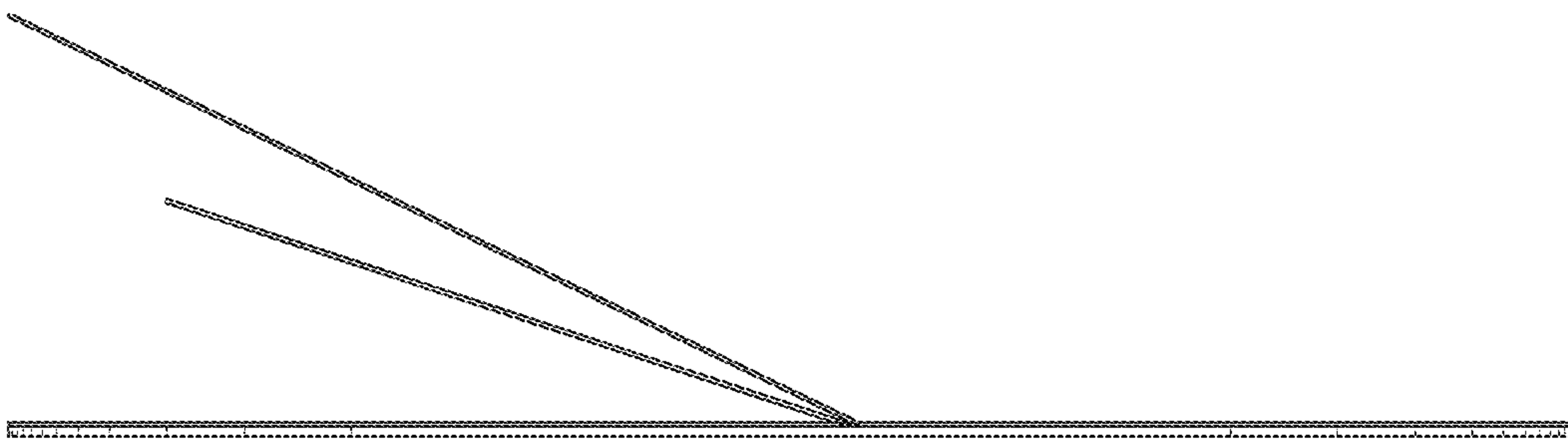


FIG. 6

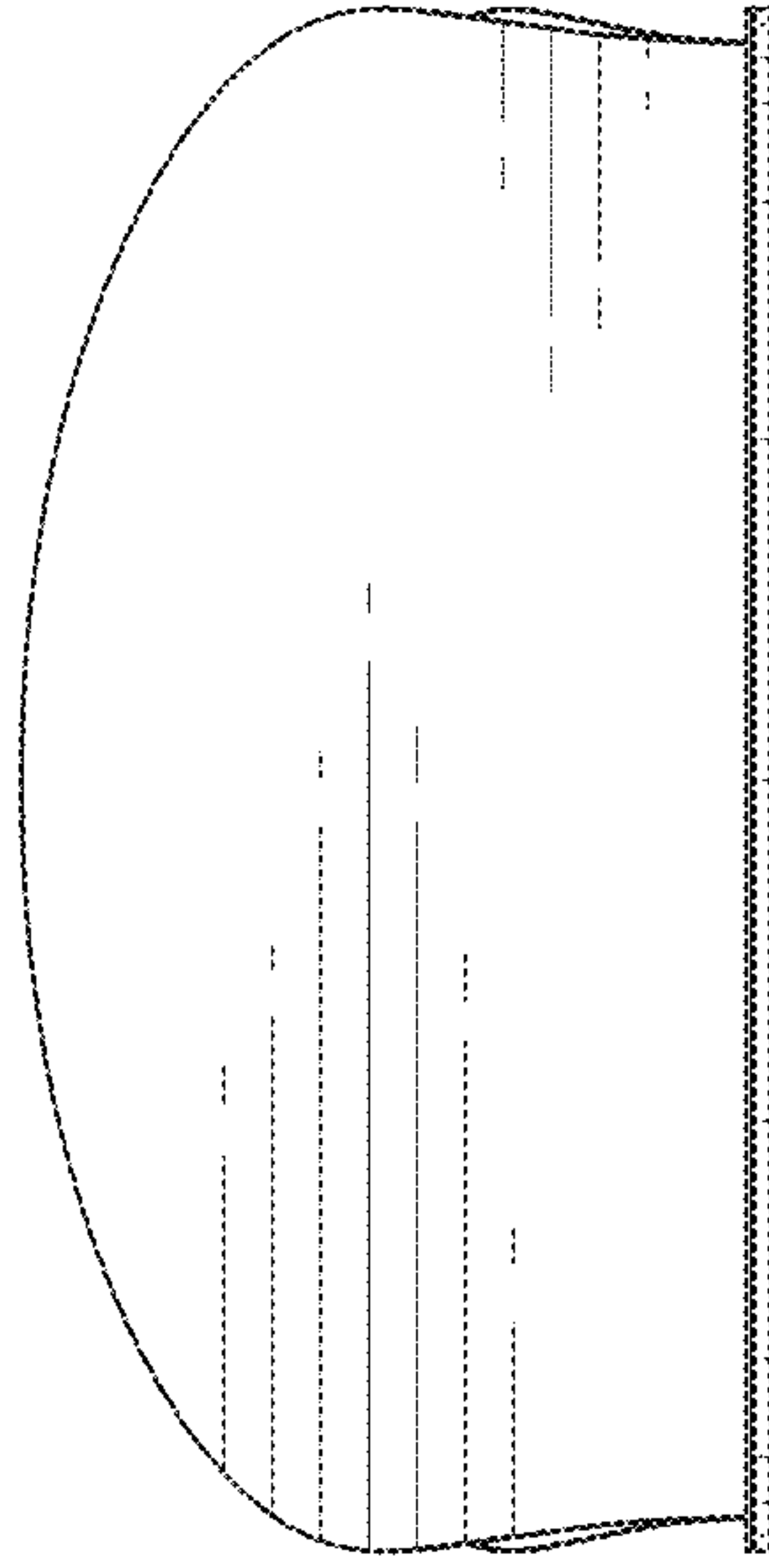


FIG. 7

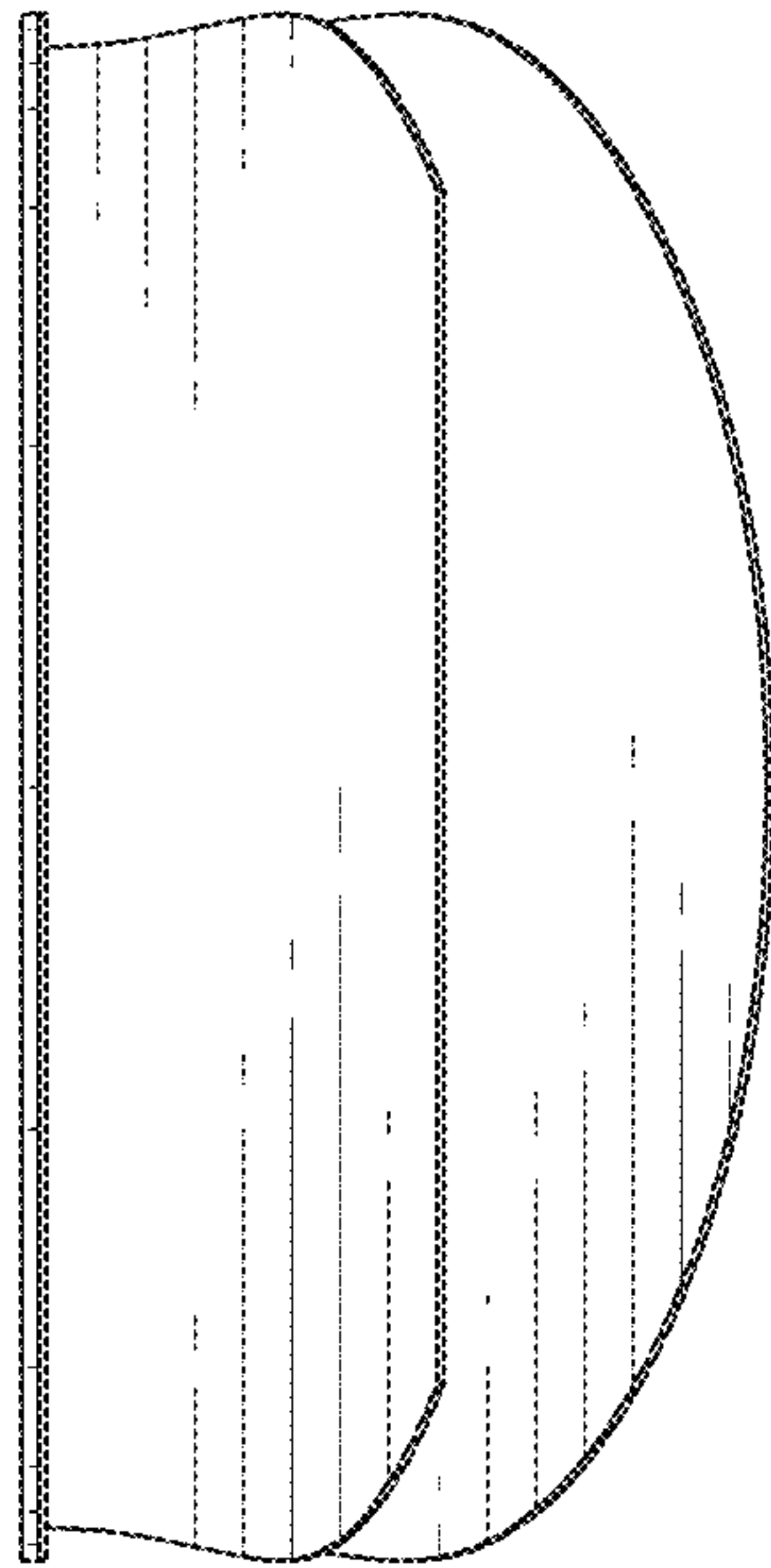


FIG. 8