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(12) **United States Design Patent**
Seo et al.

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(54) **WIRELESS NETWORK DEVICE**
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Suwon-si (KR)

D462,296 S * 9/2002 Bates D11/143
D464,341 S * 10/2002 Tanaka D14/242
D466,101 S 11/2002 Hu
D511,341 S * 11/2005 Chen D14/240
D561,762 S 2/2008 Mori
D574,294 S * 8/2008 Heathcock D11/144
D583,366 S * 12/2008 Chen D14/240
7,594,632 B2 * 9/2009 Van Den Bossche
F16M 13/02
248/309.1
D613,018 S * 3/2010 Greene D34/5
(Continued)

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/240; D14/358**

(58) **Field of Classification Search**
USPC D14/356, 357, 358, 432, 216, 240, 242,
D14/299, 125, 140, 140.1, 155, 168, 188,
D14/195, 300, 302, 314, 348, 351, 388,
D14/496, 142; D13/103, 107, 108, 123,
D13/152, 158, 162, 162.1, 163, 168, 184,
D13/199; D10/104.1, 106.6, 116.1, 61,
D10/64, 75, 106.9; D23/364, 366;
D11/131, 143, 146, 152, 153, 154
CPC ... H04W 88/08; H04W 88/085; H04W 88/00;
H04W 88/005; H04W 88/02; H04W
88/12; H04W 88/14; H04W 88/16; H04W
88/18; H04W 4/00; H01Q 1/02; H01Q
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D422,578 S * 4/2000 Bertrand D14/385
D461,466 S * 8/2002 Oakley D14/242

OTHER PUBLICATIONS

Networking Devices. (Design—© Questel) orbit.com.[online PDF]
36 pgs. Print Dates Range Jun. 20, 2007-Jul. 20, 2018 [Retrieved on
Jan. 22, 2019] https://www38.orbit.com/?locale=en&ticket=68d7e0f4-83a6-4a82-a67f-dae49c2685a8&embedded=false#PexmListPage.*
(Continued)

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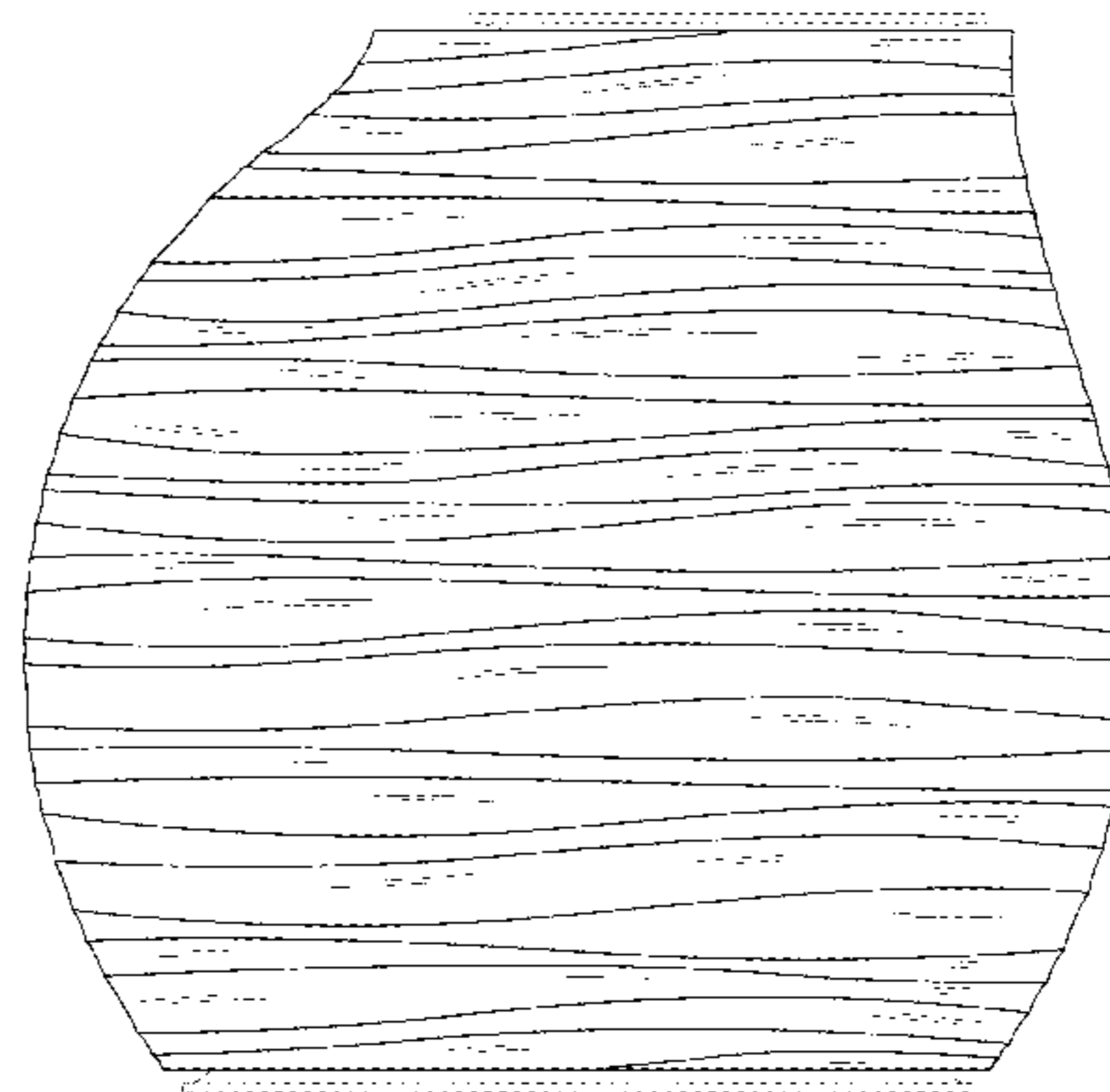
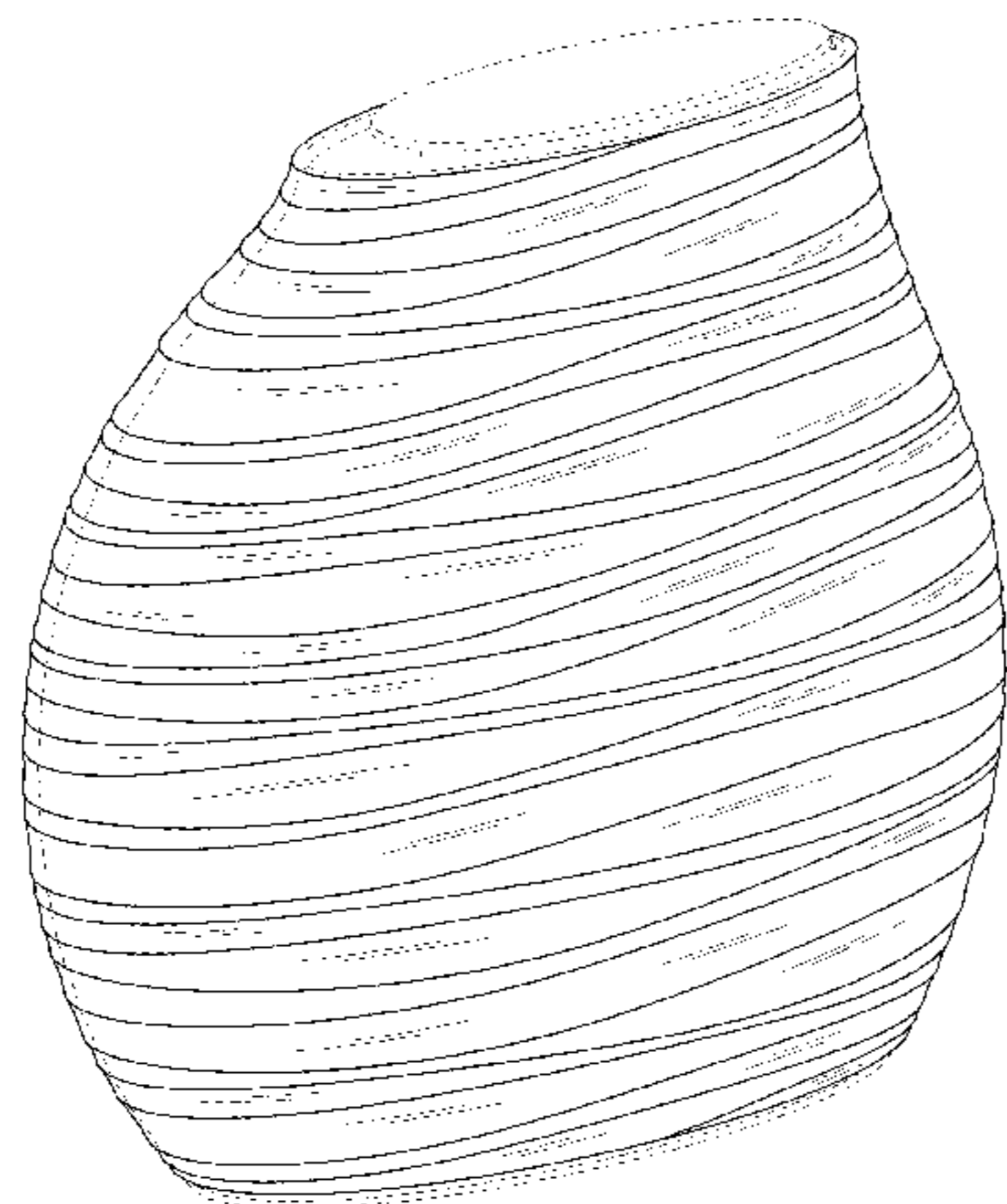
(57) **CLAIM**

We claim the ornamental design for a wireless network device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a wireless network device showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left-side elevational view thereof;
FIG. 5 is a right-side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the figures depict environmental structure only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D625,737 S * 10/2010 van Alphen D14/203.1
D627,345 S * 11/2010 Govindasamy D14/240
D633,190 S * 2/2011 Abbondanzio D23/366
D653,584 S * 2/2012 Harshman D11/146
D662,009 S * 6/2012 Harshman D11/146
D667,007 S * 9/2012 Huang D14/240
D669,073 S * 10/2012 Wu D14/240
D675,596 S * 2/2013 Kusuki D14/210
D689,998 S * 9/2013 Carbone D23/366
D731,045 S * 6/2015 Huang D23/364
D743,943 S * 11/2015 Kim D14/218
D771,023 S * 11/2016 Zhang D14/240
D797,087 S * 9/2017 Burton D14/242
D801,505 S * 10/2017 Yin D23/364
D808,928 S * 1/2018 Schaal D14/216
D817,312 S * 5/2018 Lee D14/240
D819,632 S * 6/2018 Lin D14/358
D823,844 S * 7/2018 Ramones D14/240
D833,328 S * 11/2018 Ryan D11/153

OTHER PUBLICATIONS

Netgear. "Netgear Orbi Whole Home Mesh WiFi System—Simple setup, Wireless router replacement, no WiFi dead zones, Works with Amazon Alexa, Up to 3500 sqft, 2pk (RBK30)" [2017] www.amazon.com Mar. 28, 2017 <https://www.amazon.com/System-3500sqft-Tri-Band-NETGEAR-Satellite/dp/B06XJMFDRP/ref=cm_cr_ar_p_d_product_top?ie=UTF8>.

* cited by examiner

FIG.1

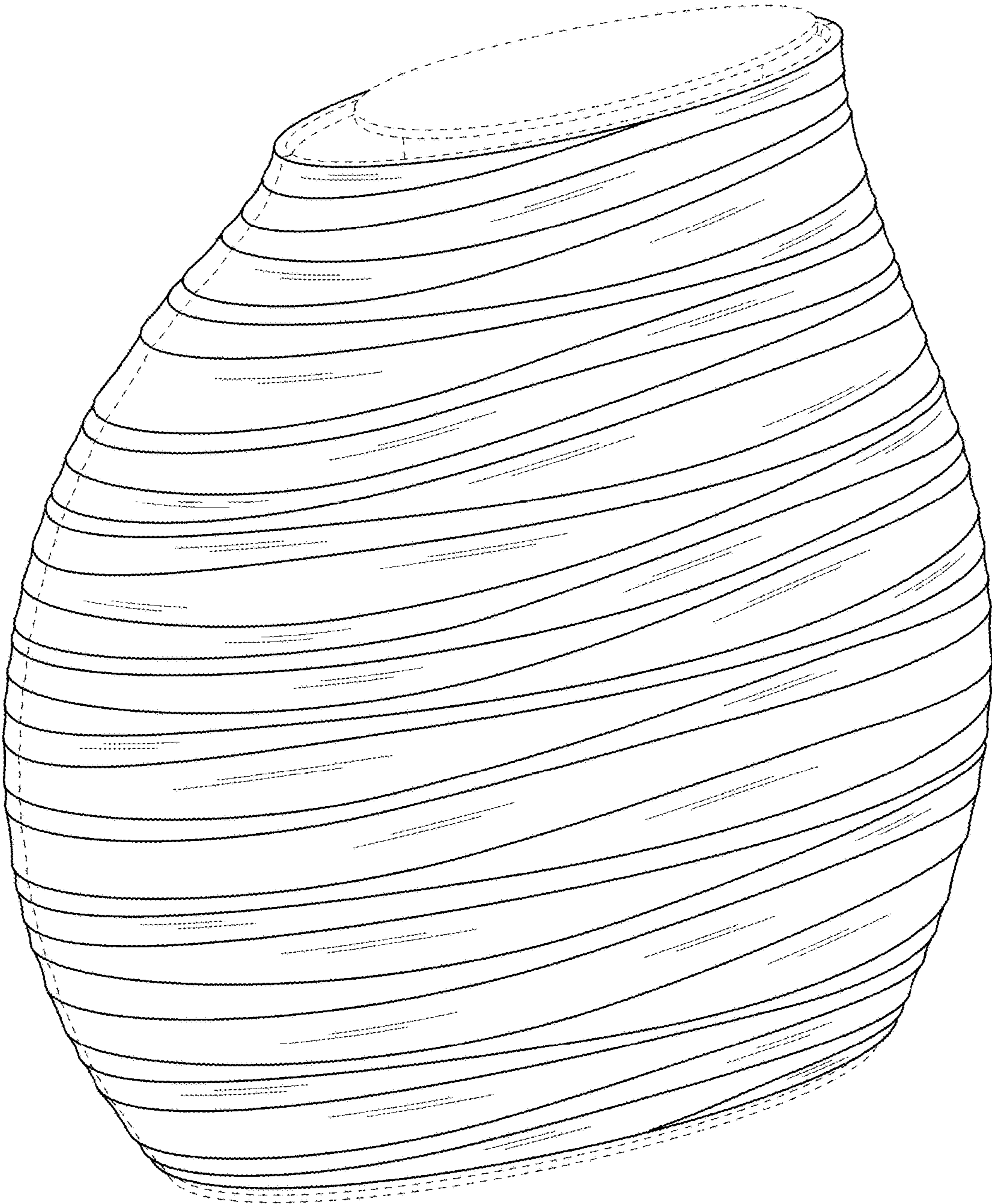


FIG.2

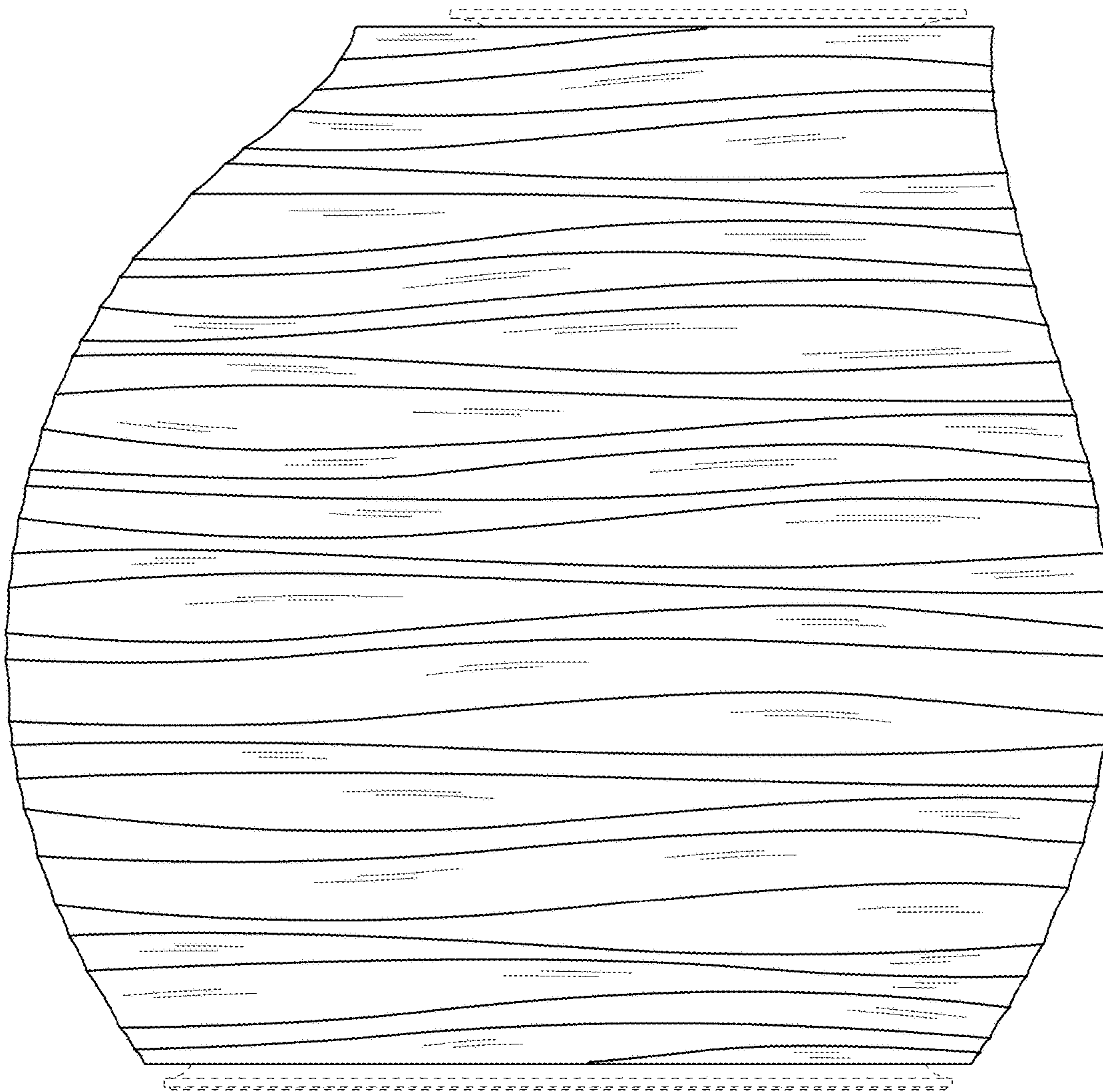


FIG.3

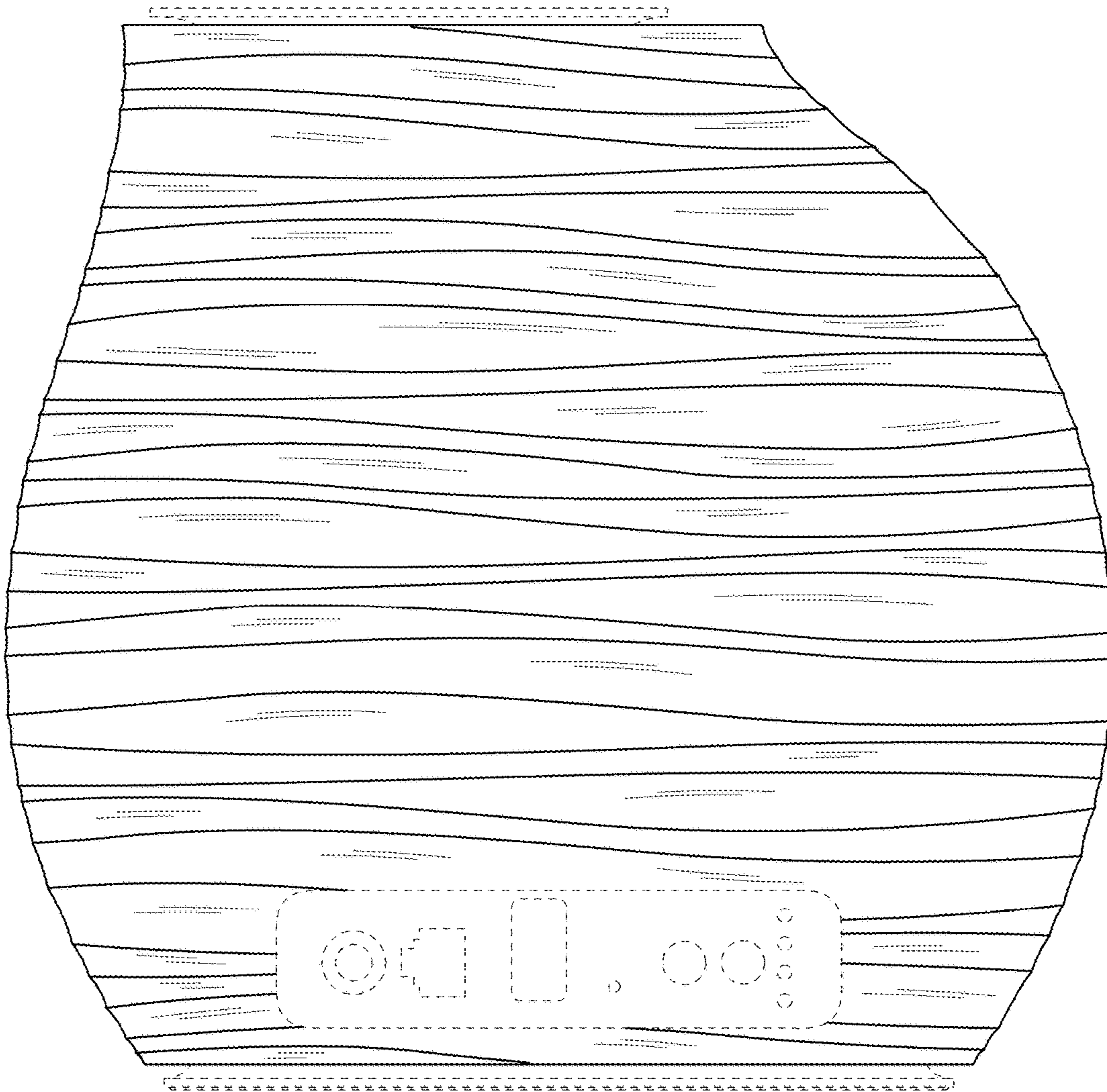


FIG.4

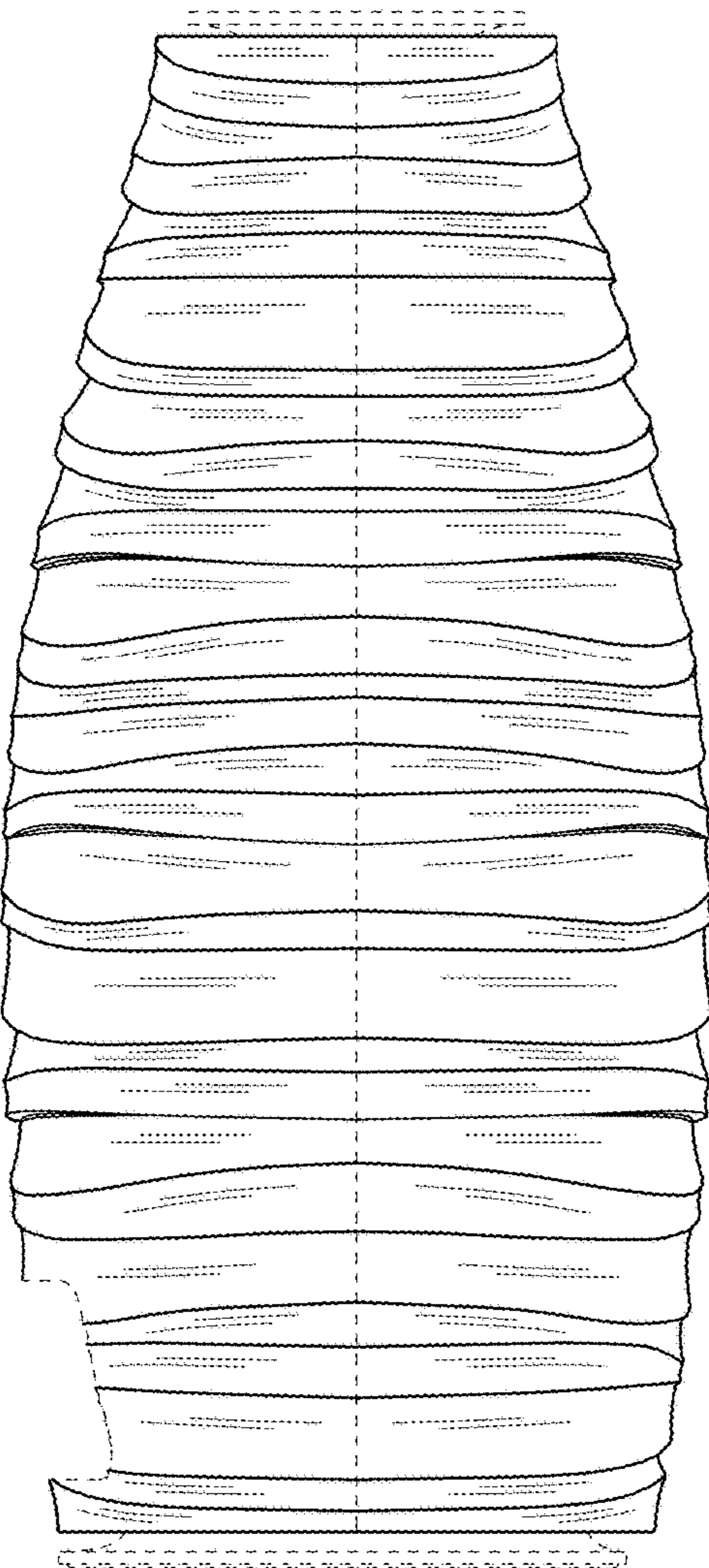


FIG.5

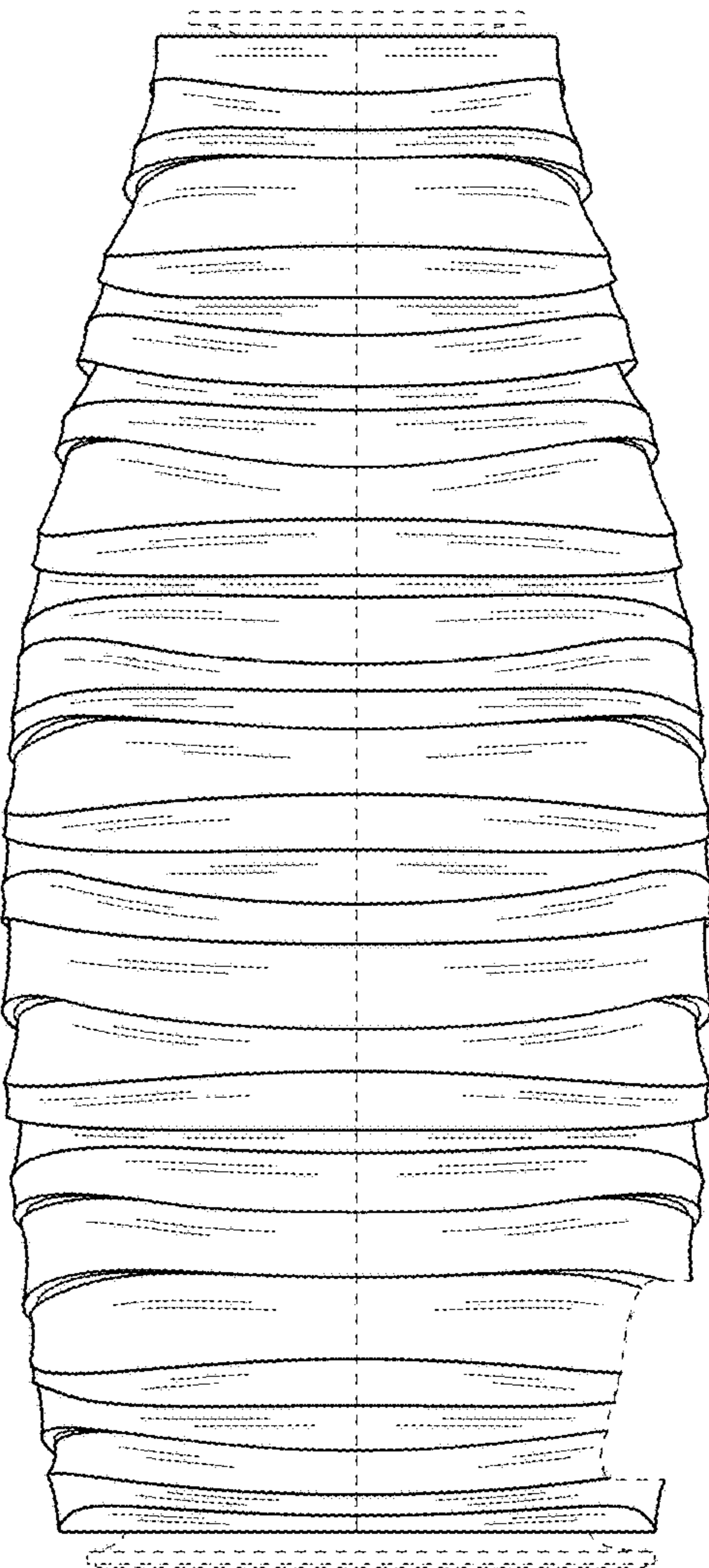


FIG.6

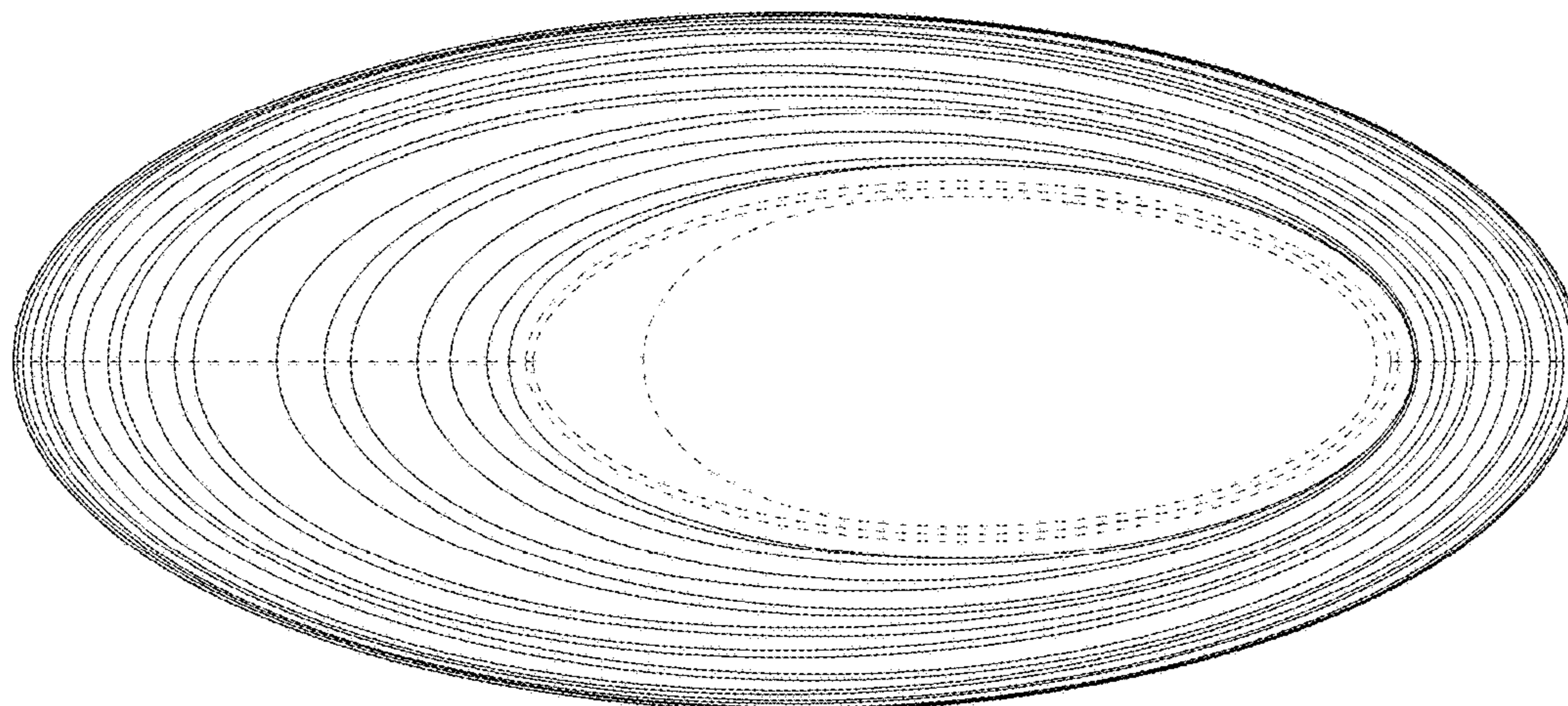


FIG.7

