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

(10) **Patent No.:** **US D886,992 S**
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- (54) **THREE-WAY CLIP FOR HOLDING CATHETER HOSE**
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- (73) Assignee: **BIOTRONIK AG**, Buelach (CH)
- (**) Term: **15 Years**
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- (51) **LOC (12) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/128; D8/356**
- (58) **Field of Classification Search**
USPC D24/127-129, 110, 110.1, 110.4, 110.5, D24/112, 164; D8/354, 356; D23/262
CPC A61M 2202/0275; A61M 16/16; A61M 2202/0208; A61M 16/0666; A61M 16/0875; A61M 16/0051; A61M 16/085; A61M 16/0003; A61M 16/06; A61M 16/04; A61M 16/0497
See application file for complete search history.

- 5,316,246 A * 5/1994 Scott A61M 5/1418 248/68.1
- D359,804 S * 6/1995 Carter D24/183
- D376,309 S * 12/1996 Takai D8/356
- D403,405 S * 12/1998 Terwilliger D24/130
- D406,749 S * 3/1999 Selk D8/356
- D488,054 S * 4/2004 Myers D8/356
- D625,421 S * 10/2010 Sharps D24/184
- D630,317 S * 1/2011 Wung D24/128
- D638,690 S * 5/2011 Hoek D8/356
- D638,691 S * 5/2011 Hoek D8/356
- D639,145 S * 6/2011 Hoek D8/356
- D640,527 S * 6/2011 Hoek D8/356
- D657,460 S * 4/2012 Uhlenkamp D24/128
- D657,869 S * 4/2012 Mammen D24/128
- D728,349 S * 5/2015 Lake D8/356
- D734,485 S * 7/2015 Oonuma D24/216
- D749,209 S * 2/2016 Uhlenkamp D24/128
- D782,027 S * 3/2017 Ilan D24/108
- D804,659 S * 12/2017 Hood D24/128

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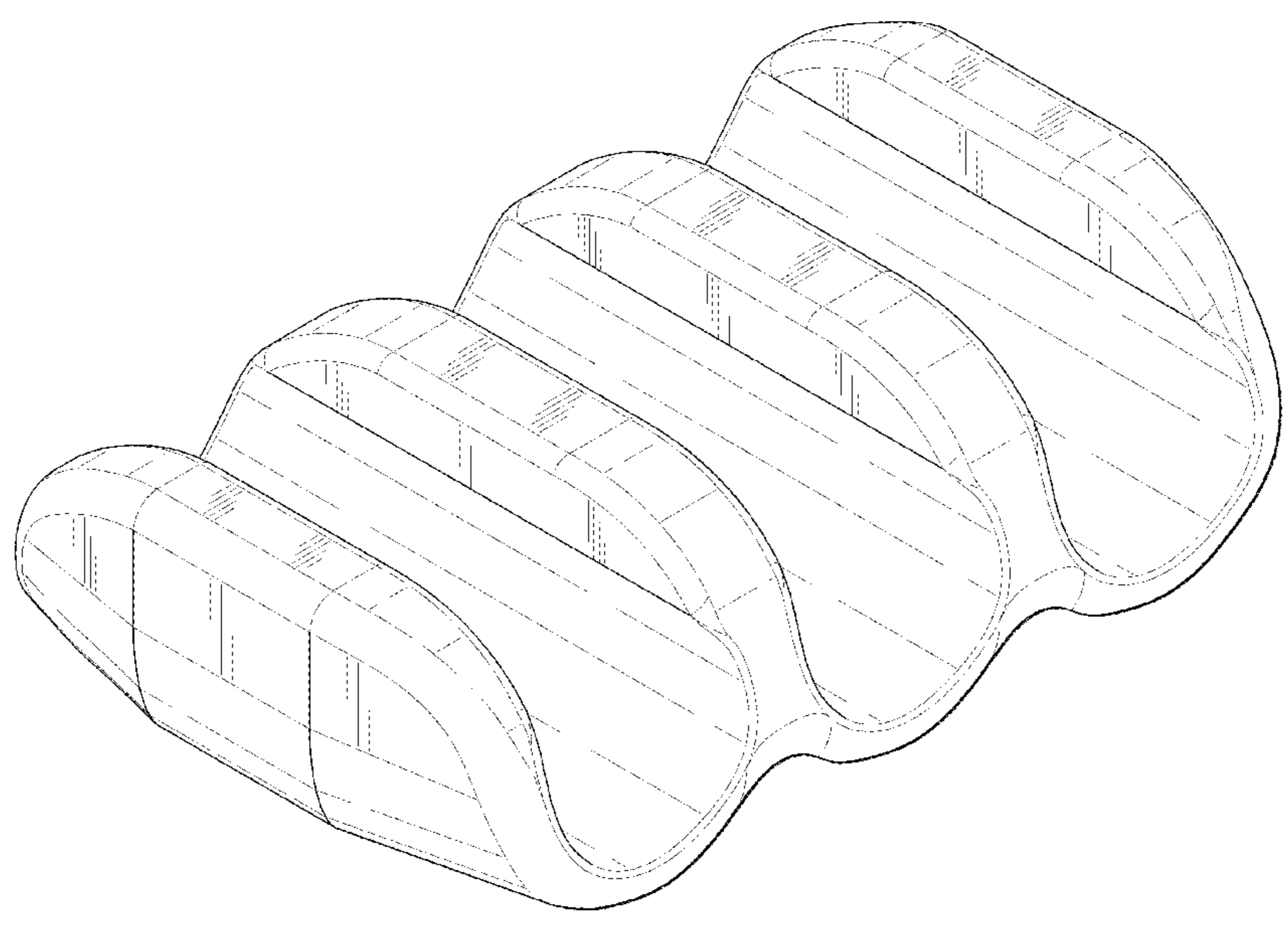
(57) **CLAIM**
 The ornamental design for a three-way clip for holding catheter hose, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a three-way clip for holding catheter hose showing our new design;
 FIG. 2 is a side elevational view thereof;
 FIG. 3 is an opposite side elevational view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets

- (56) **References Cited**
 U.S. PATENT DOCUMENTS
 3,234,623 A * 2/1966 Rector A61G 17/04 27/21.1
 3,696,920 A * 10/1972 Lahay A61B 50/20 206/370
 5,046,624 A * 9/1991 Murphy A47F 7/0028 206/370
 D336,131 S * 6/1993 Nordstrom D24/128



(56)

References Cited

U.S. PATENT DOCUMENTS

D811,585 S * 2/2018 Green D24/112
D852,354 S * 6/2019 Wrangmark D24/128

* cited by examiner

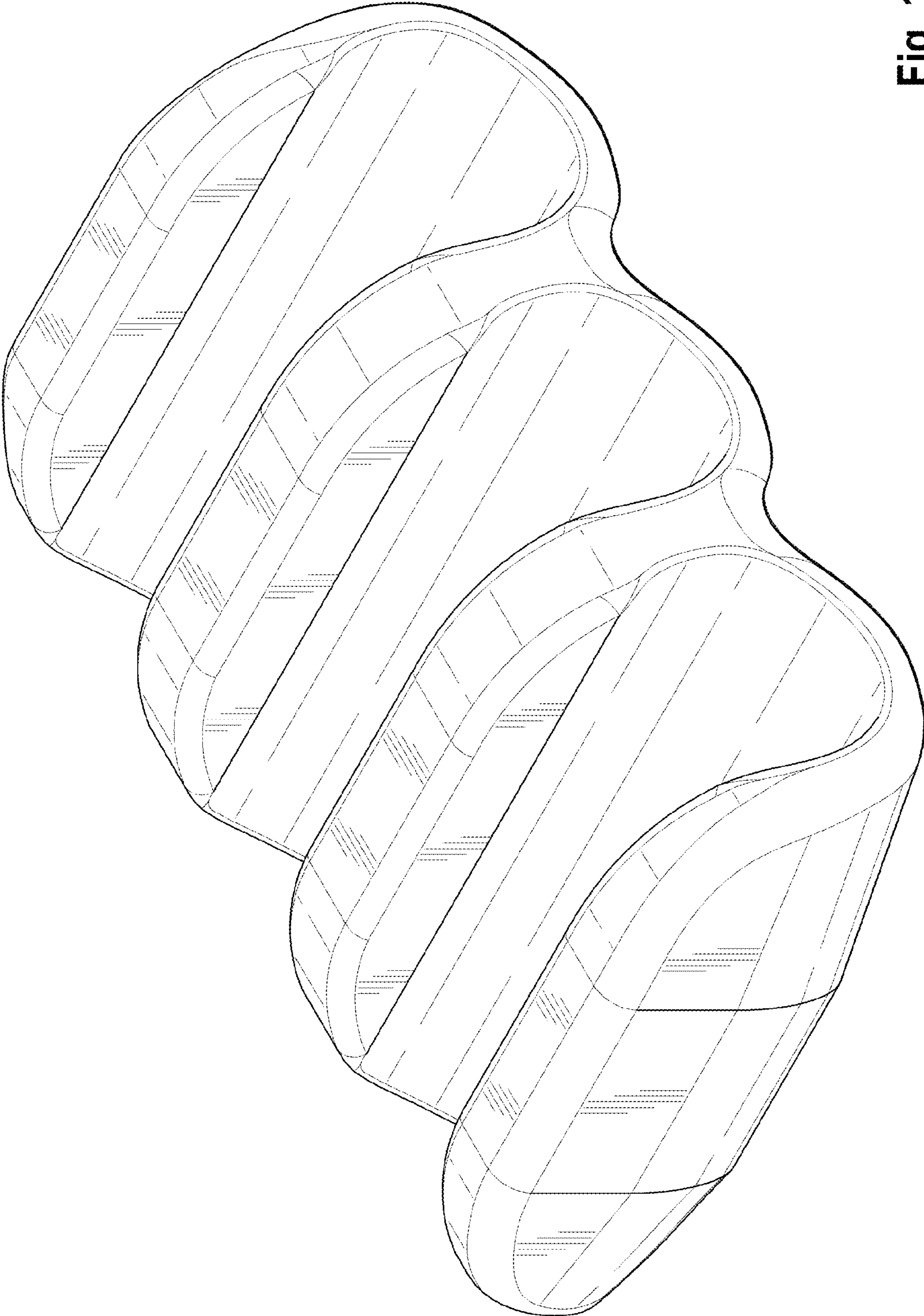


Fig. 1

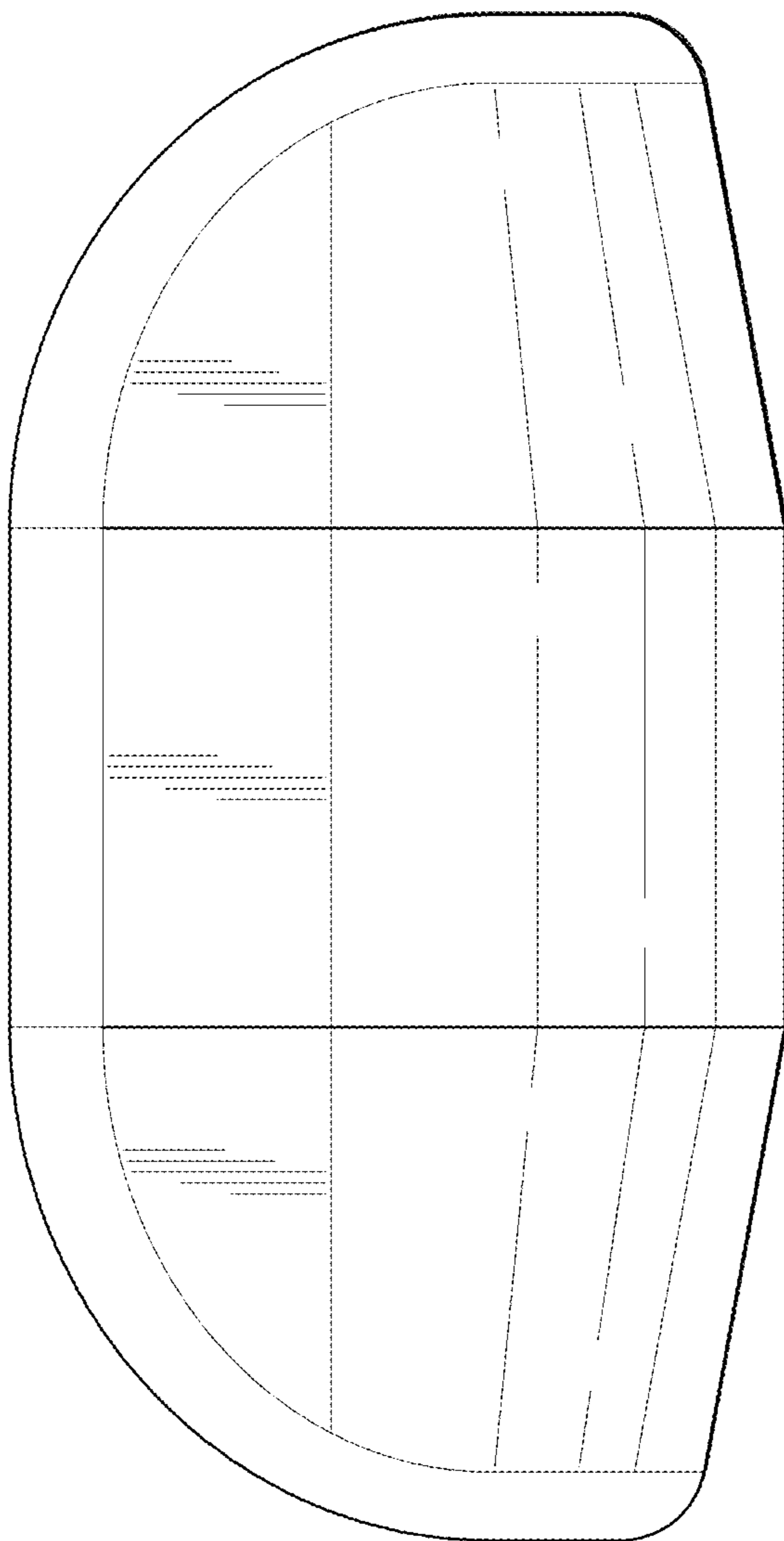


Fig. 2

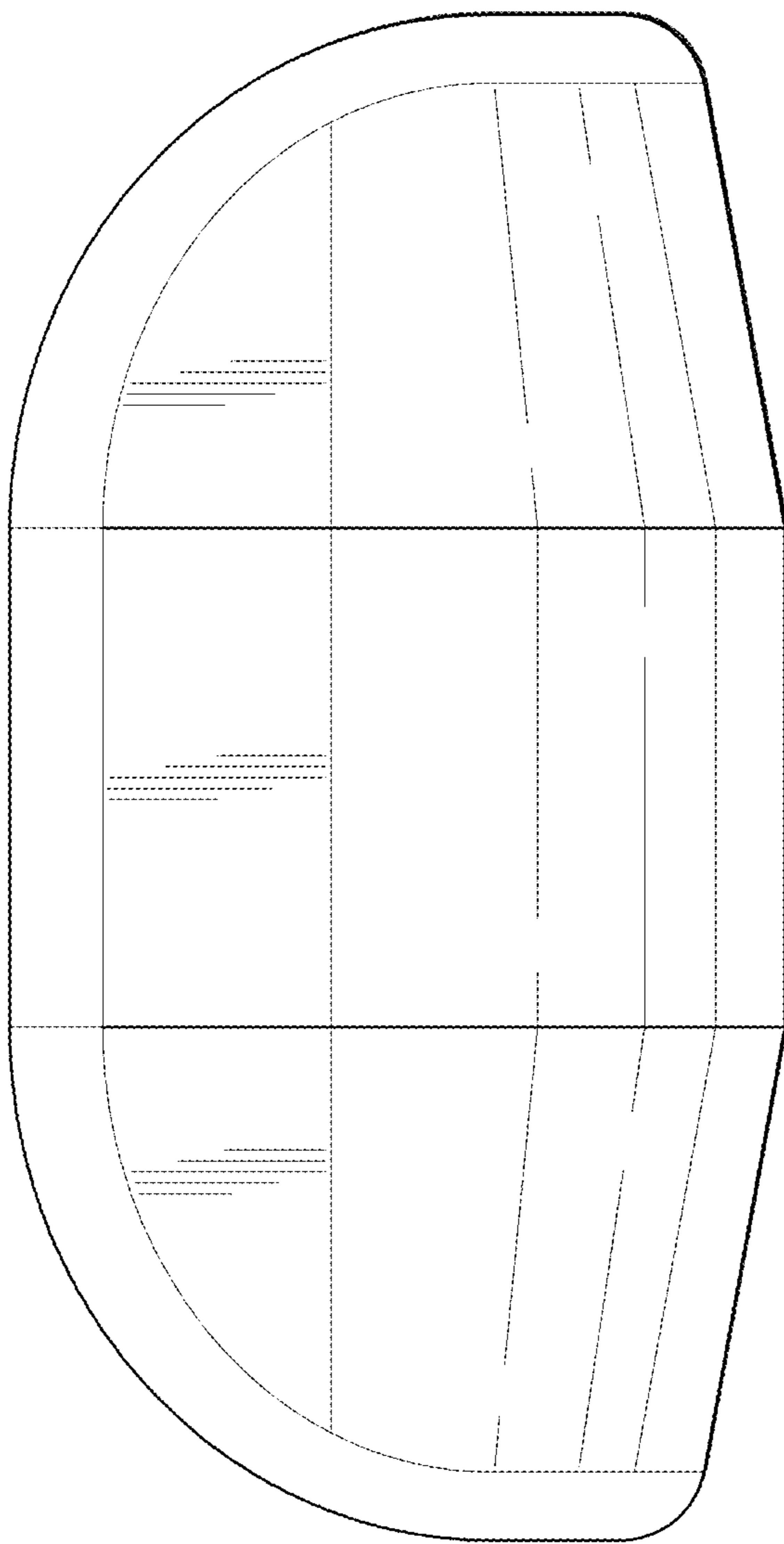


Fig. 3

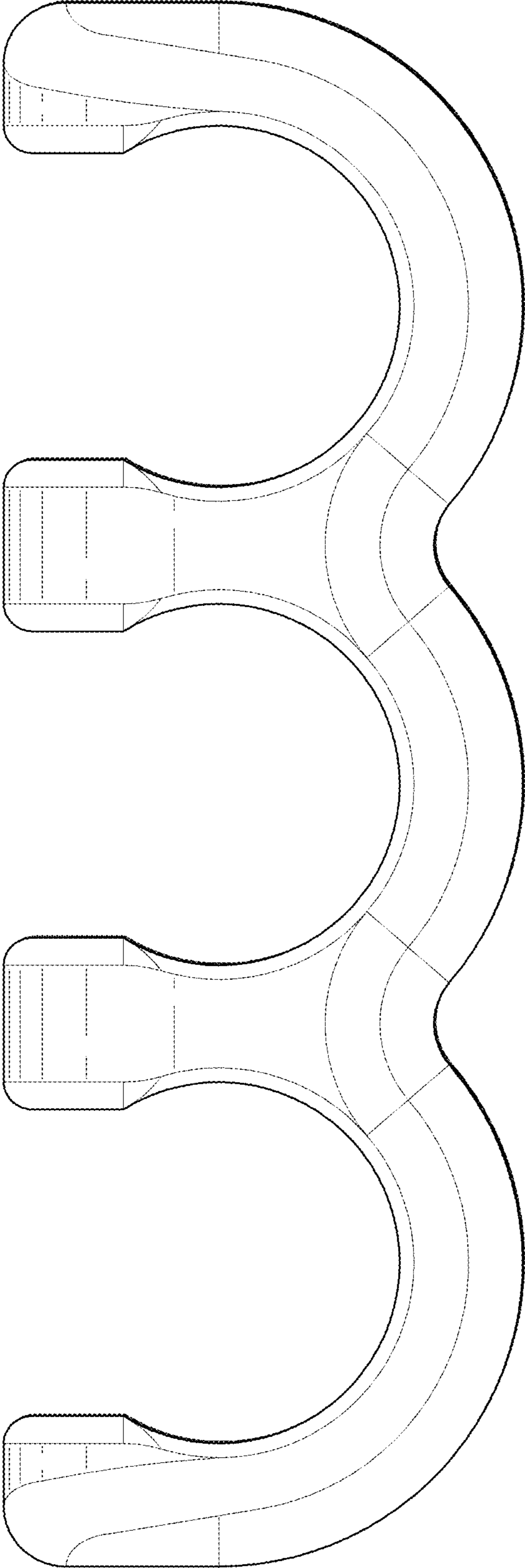


Fig. 4

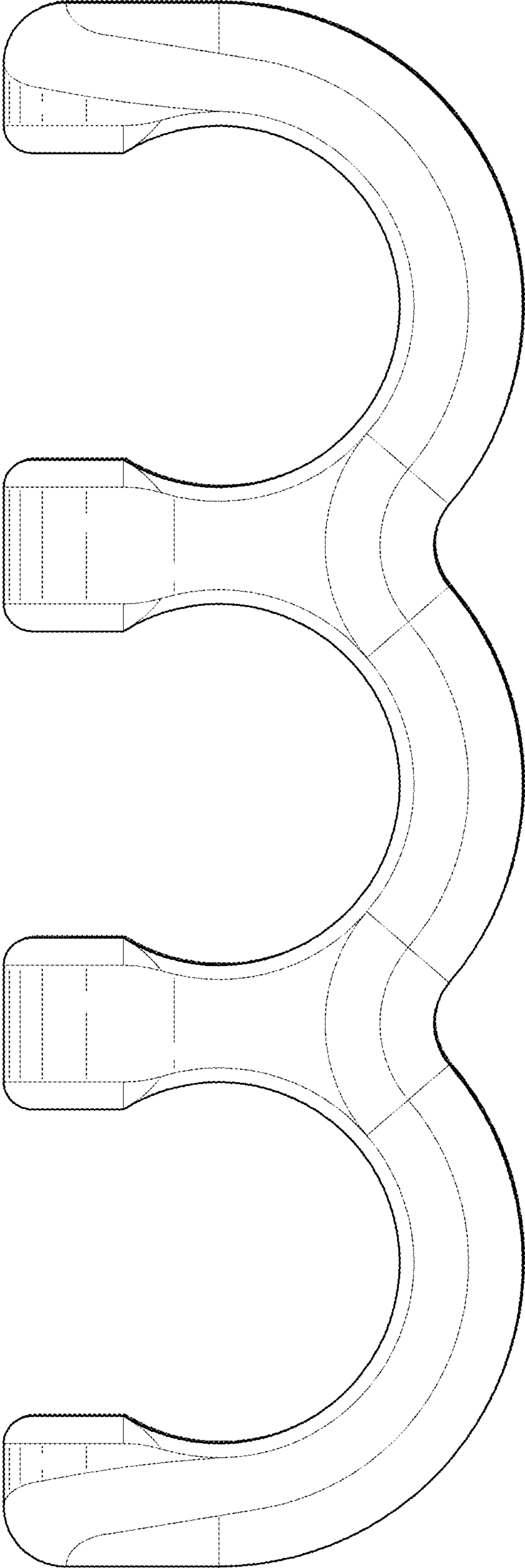


Fig. 5

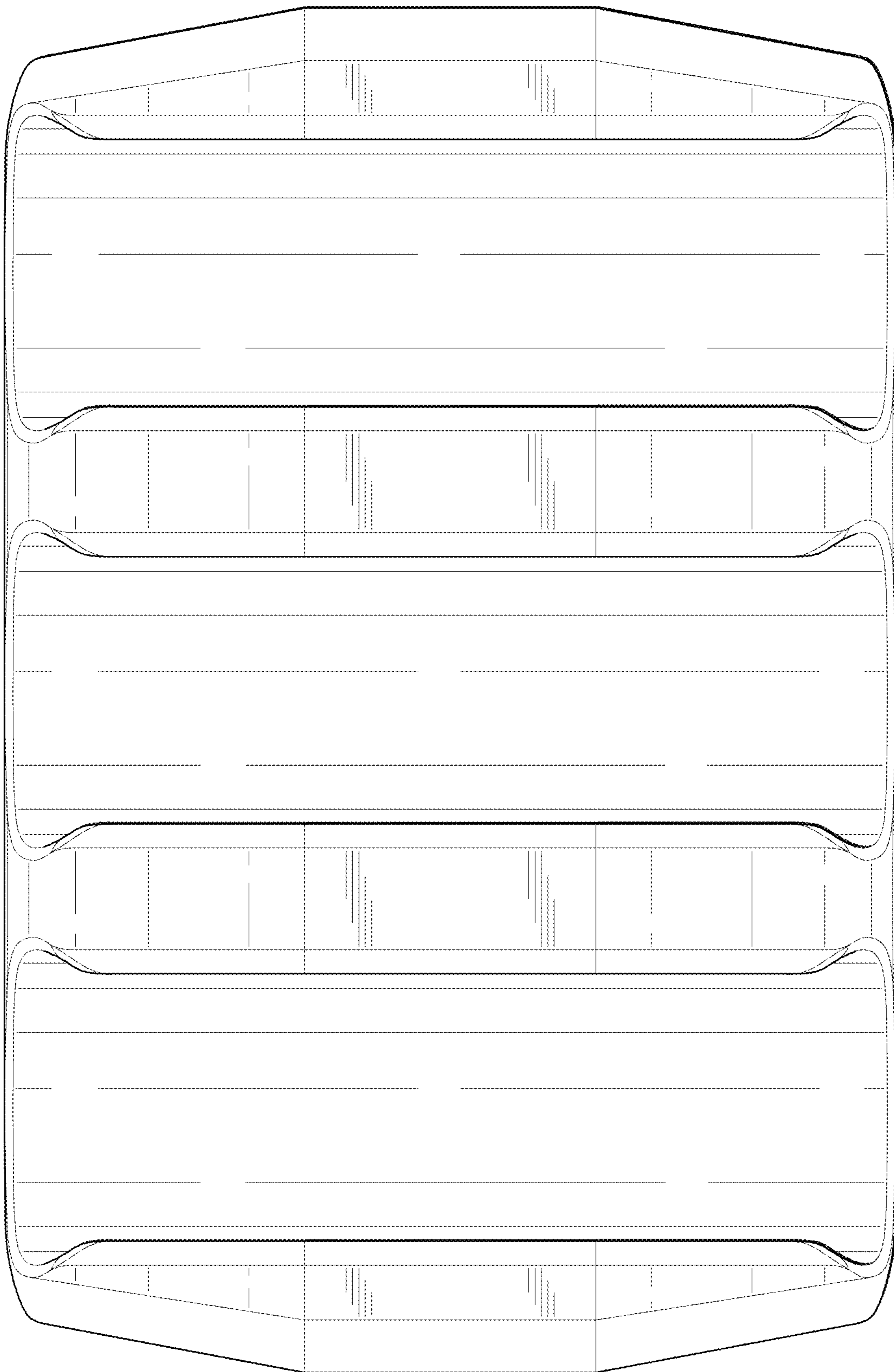


Fig. 6

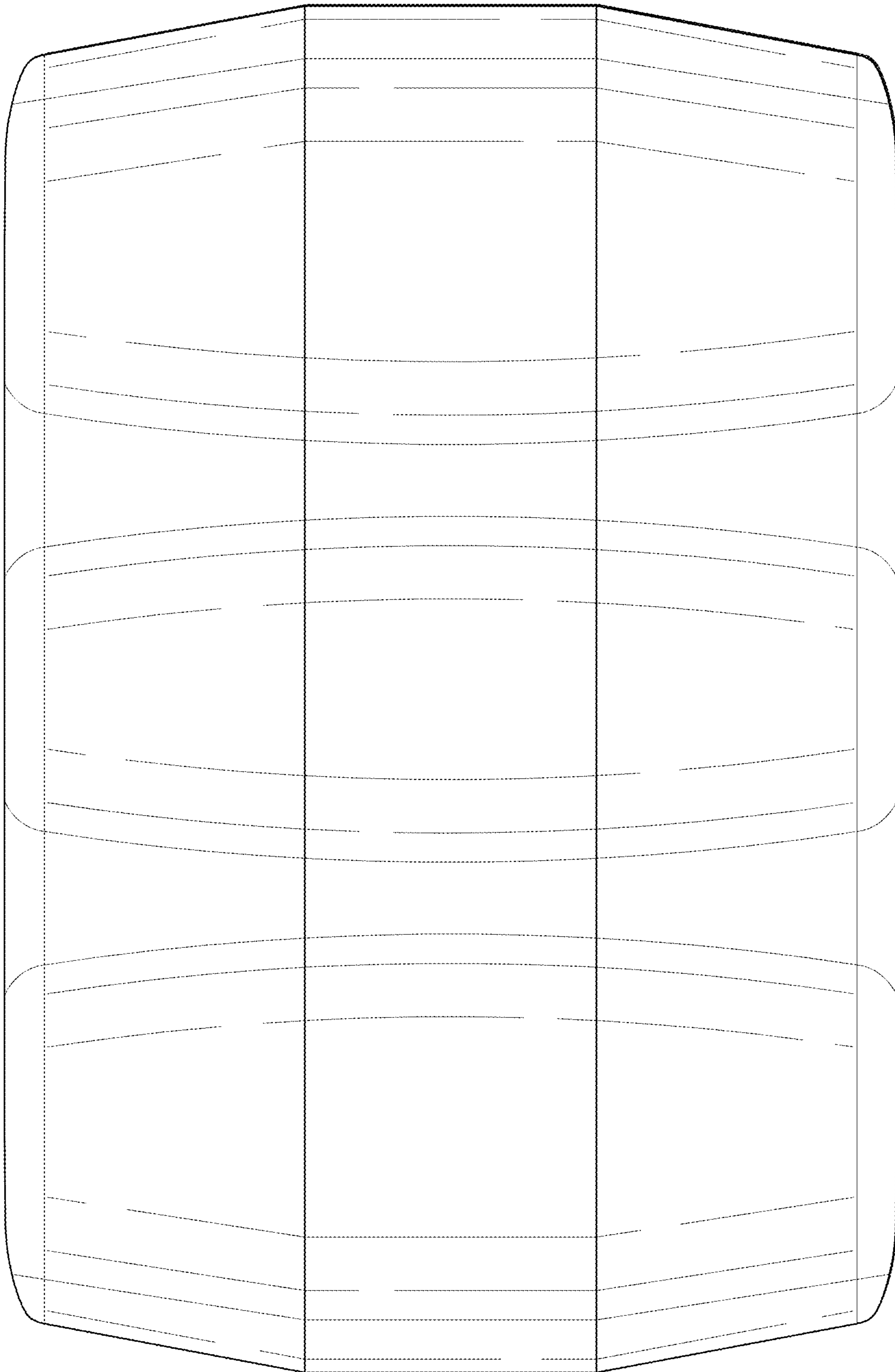


Fig. 7