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

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(54) **INTRAVENOUS TUBING INDICATOR**

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(US)

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

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(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**

USPC **D24/127**

(58) **Field of Classification Search**

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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

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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

D465,843	S *	11/2002	Guala	.....	D24/129
6,613,012	B2	9/2003	Kraushaar		
7,338,476	B2	3/2008	Kraushaar		
7,374,318	B2	5/2008	Brooks et al.		
7,455,662	B2	11/2008	Kraushaar		
D614,768	S *	4/2010	Piferi	.....	D24/129
D622,839	S *	8/2010	Fisher	.....	D24/129
D624,645	S *	9/2010	Shaffer	.....	D24/129

7,947,207	B2 *	5/2011	McNiven	.....	A61F 2/958 264/249
D661,388	S *	6/2012	Clark	.....	D24/130
D721,180	S *	1/2015	Rollins	.....	D24/186
D744,109	S *	11/2015	Yoneta	.....	D24/186
D744,110	S *	11/2015	Kubo	.....	D24/186
D748,273	S *	1/2016	Chang	D24/186
9,364,651	B2 *	6/2016	Clark	A61M 39/1011
D804,334	S *	12/2017	Becker	D10/70

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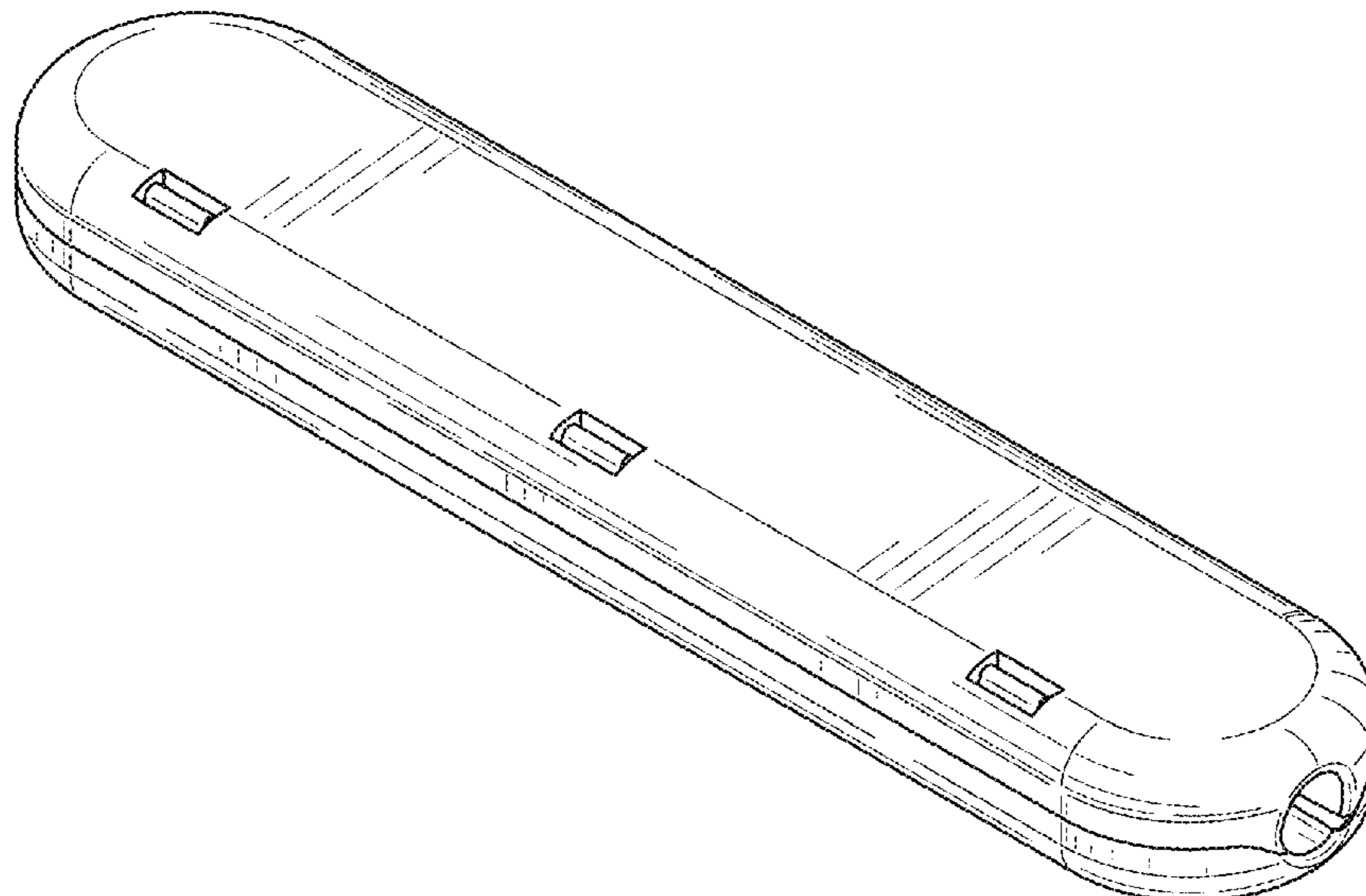
(57) **CLAIM**

The ornamental design for an intravenous tubing indicator, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an embodiment of an intravenous tubing indicator in a closed position;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a left side elevational view thereof;
 FIG. 7 is a right side elevational view thereof;
 FIG. 8 is a top perspective view thereof, but with the indicator being attached to tubing, with the tubing being shown in phantom and not part of the claimed design;
 FIG. 9 is a top perspective view thereof, but with the indicator including indicia being shown in phantom and not part of the claimed design;
 FIG. 10 is a top perspective view of the intravenous tubing indicator of FIG. 1 but in an open position;
 FIG. 11 is a top plan view thereof;
 FIG. 12 is a bottom plan view thereof;
 FIG. 13 is a front elevational view thereof;
 FIG. 14 is a rear elevational view thereof;
 FIG. 15 is a left side elevational view thereof; and,
 FIG. 16 is a right side elevational view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,833,560	B2	12/2017	Reichert et al.	
9,919,095	B2	3/2018	Reichert et al.	
9,925,329	B2	3/2018	Reichert et al.	
10,039,884	B2 *	8/2018	Ferreri	A61M 5/2425
2002/0058928	A1	5/2002	Antonio, II	
2005/0171492	A1	8/2005	Rodriquez	
2015/0262515	A1	9/2015	Leonardis et al.	

* cited by examiner

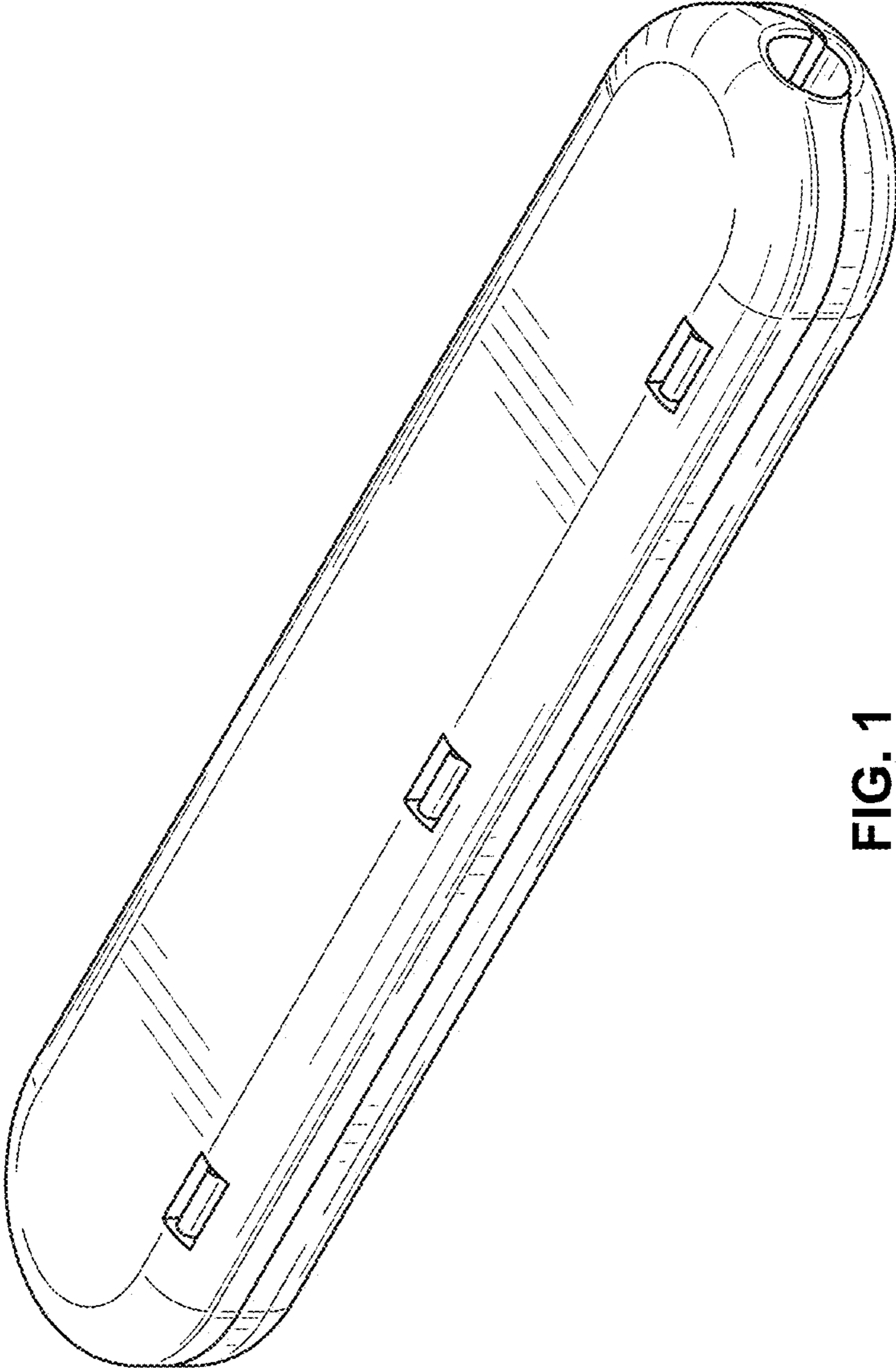


FIG. 1

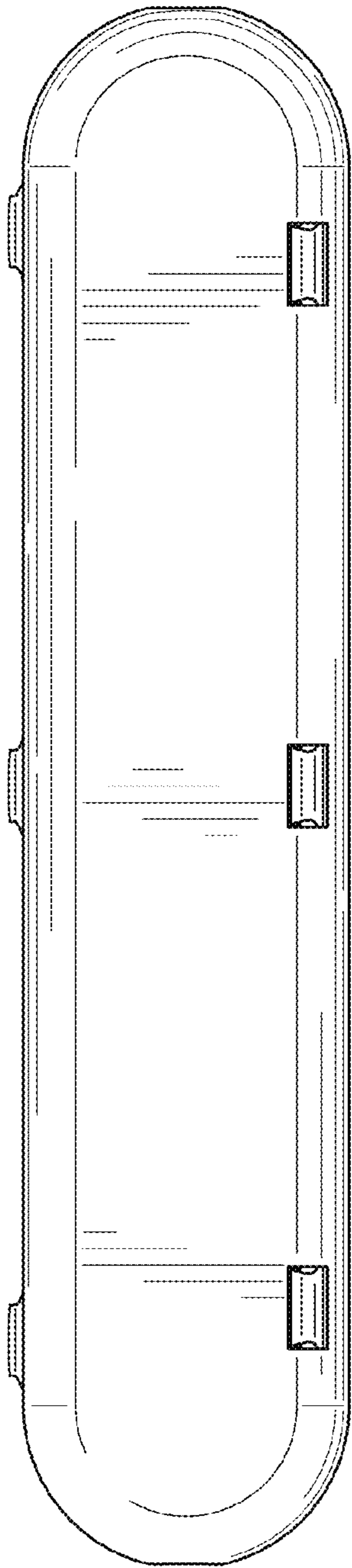


FIG. 2

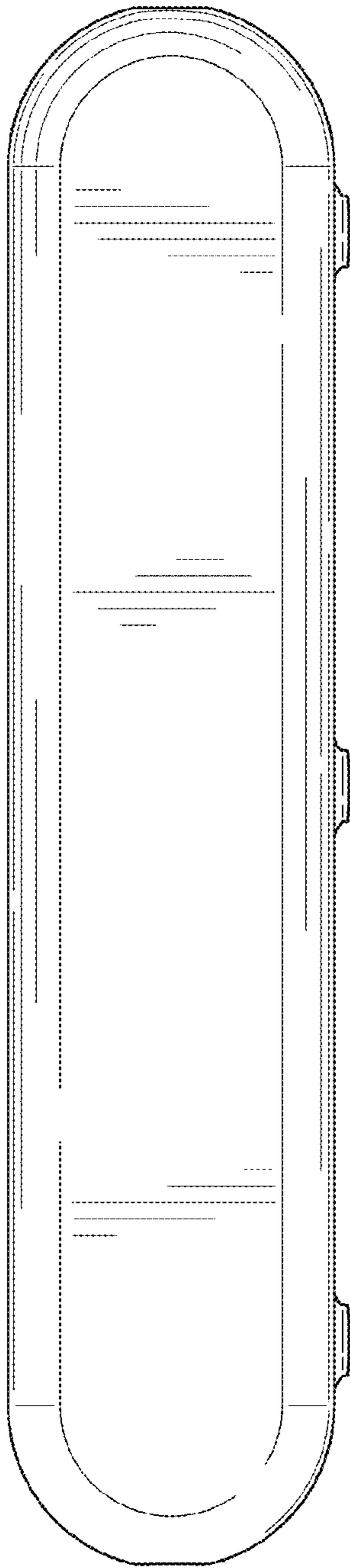


FIG. 3

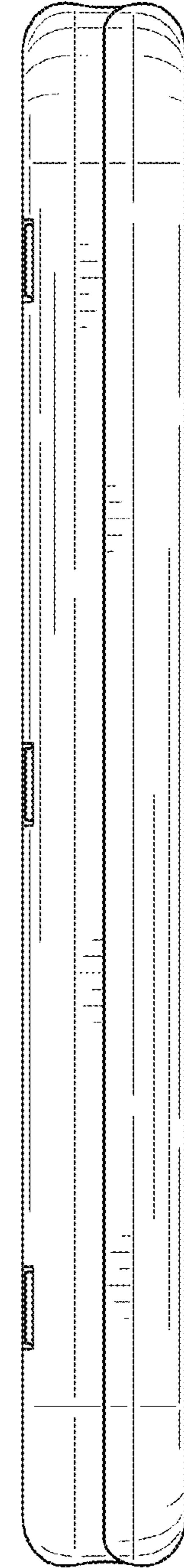


FIG. 4

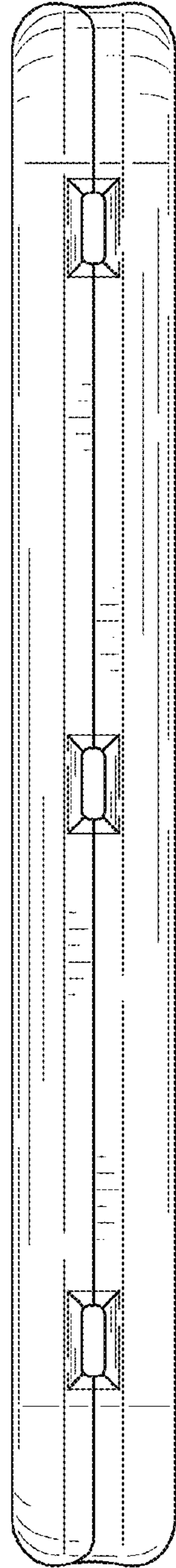


FIG. 5

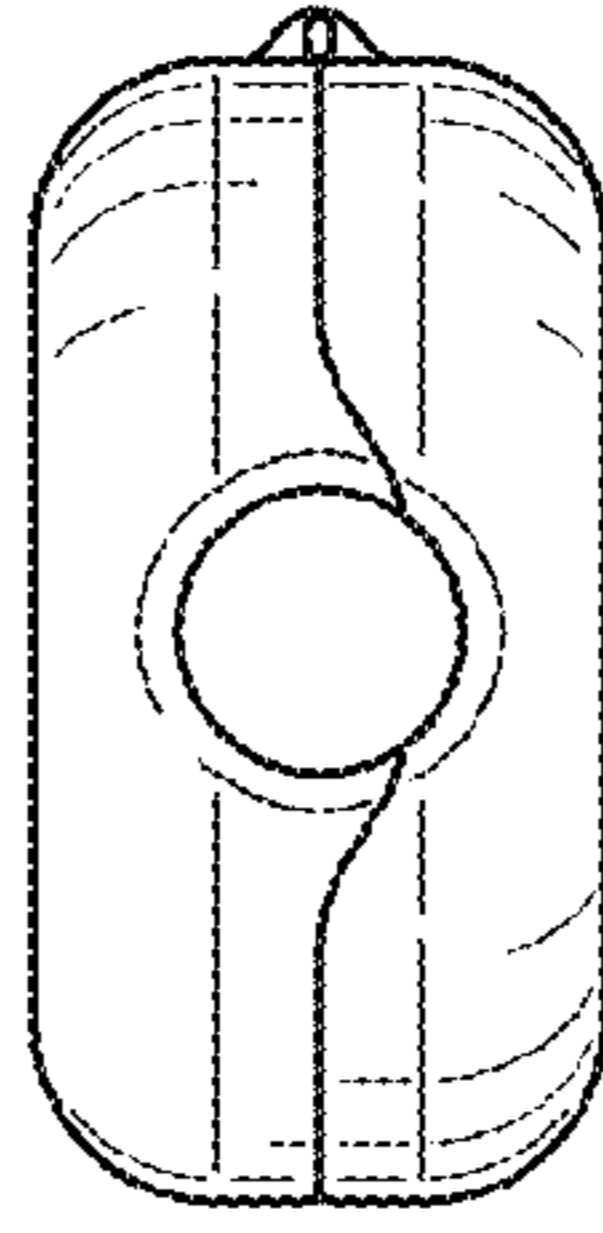


FIG. 6

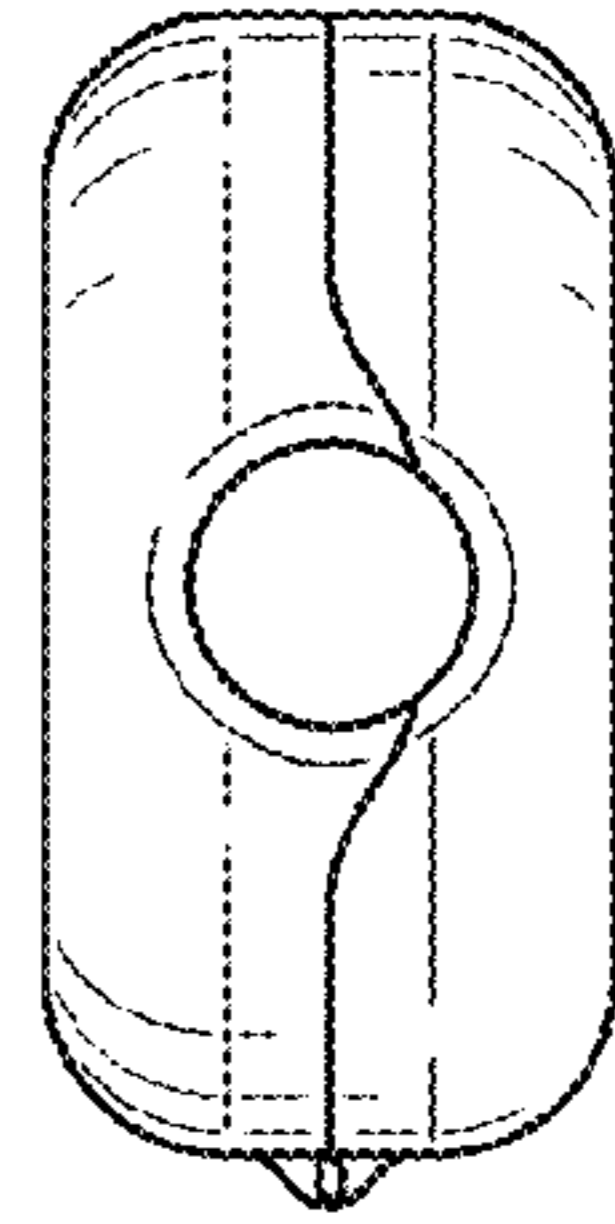


FIG. 7

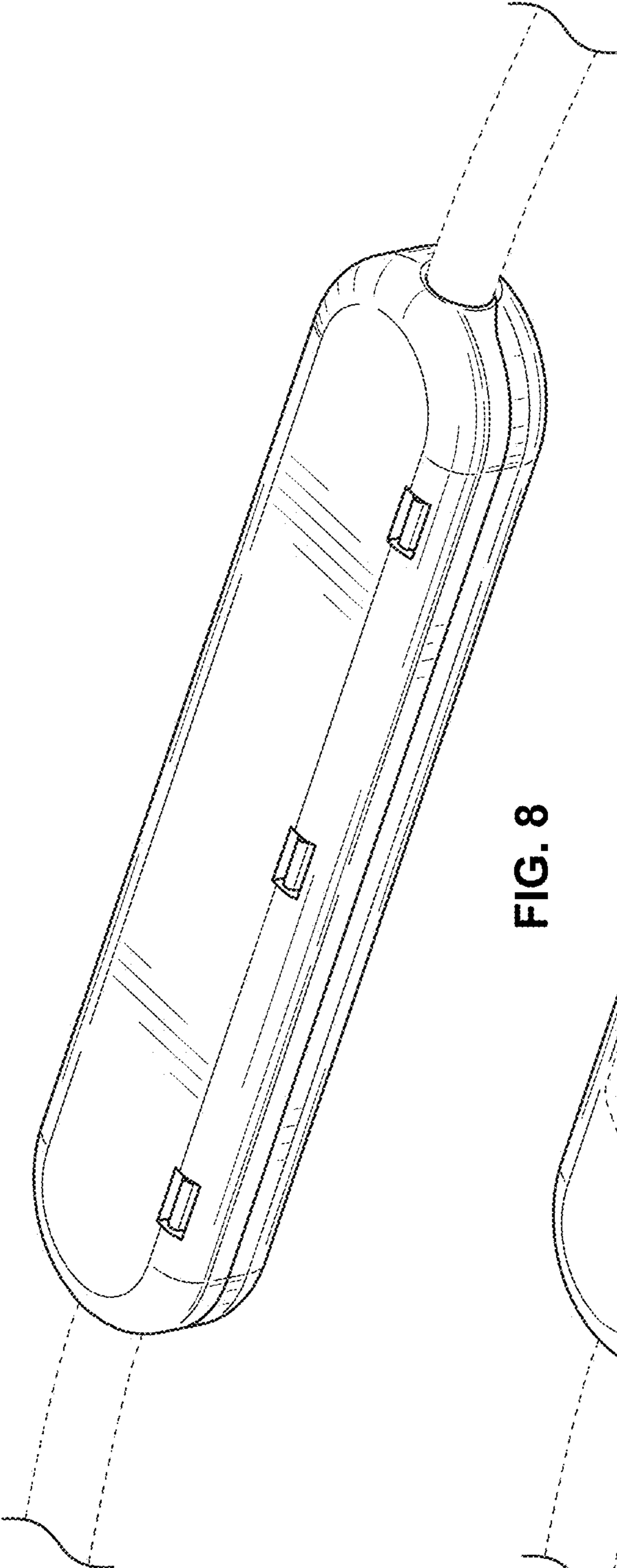


FIG. 8

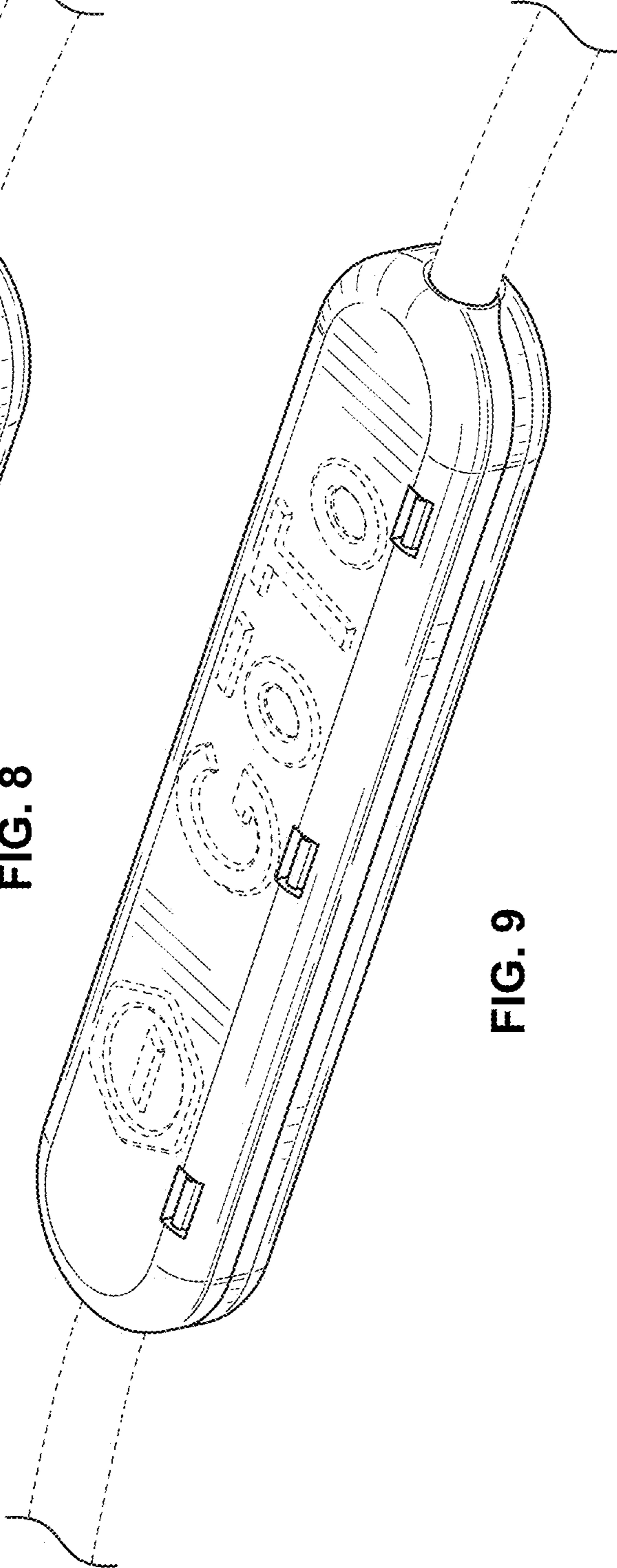


FIG. 9

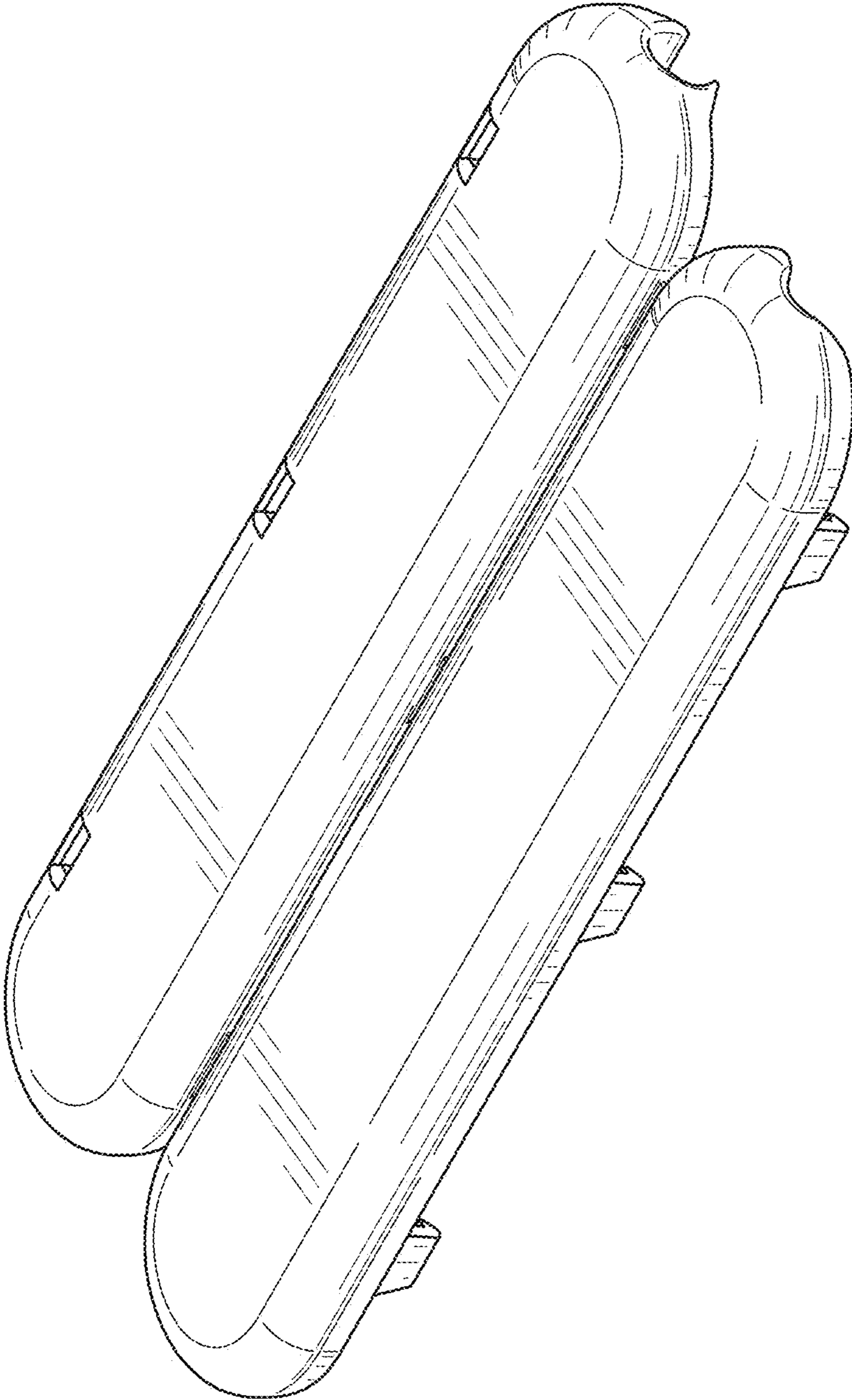


FIG. 10

FIG. 11

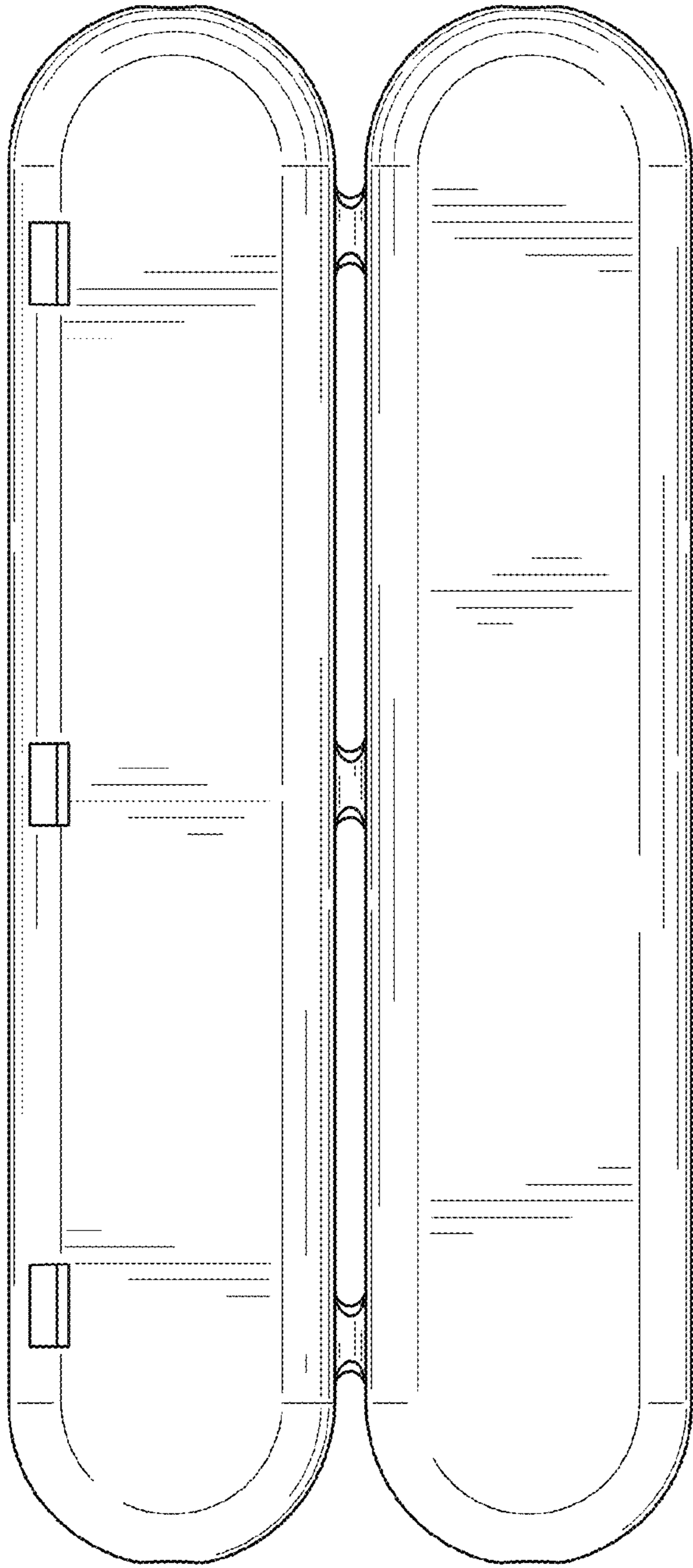
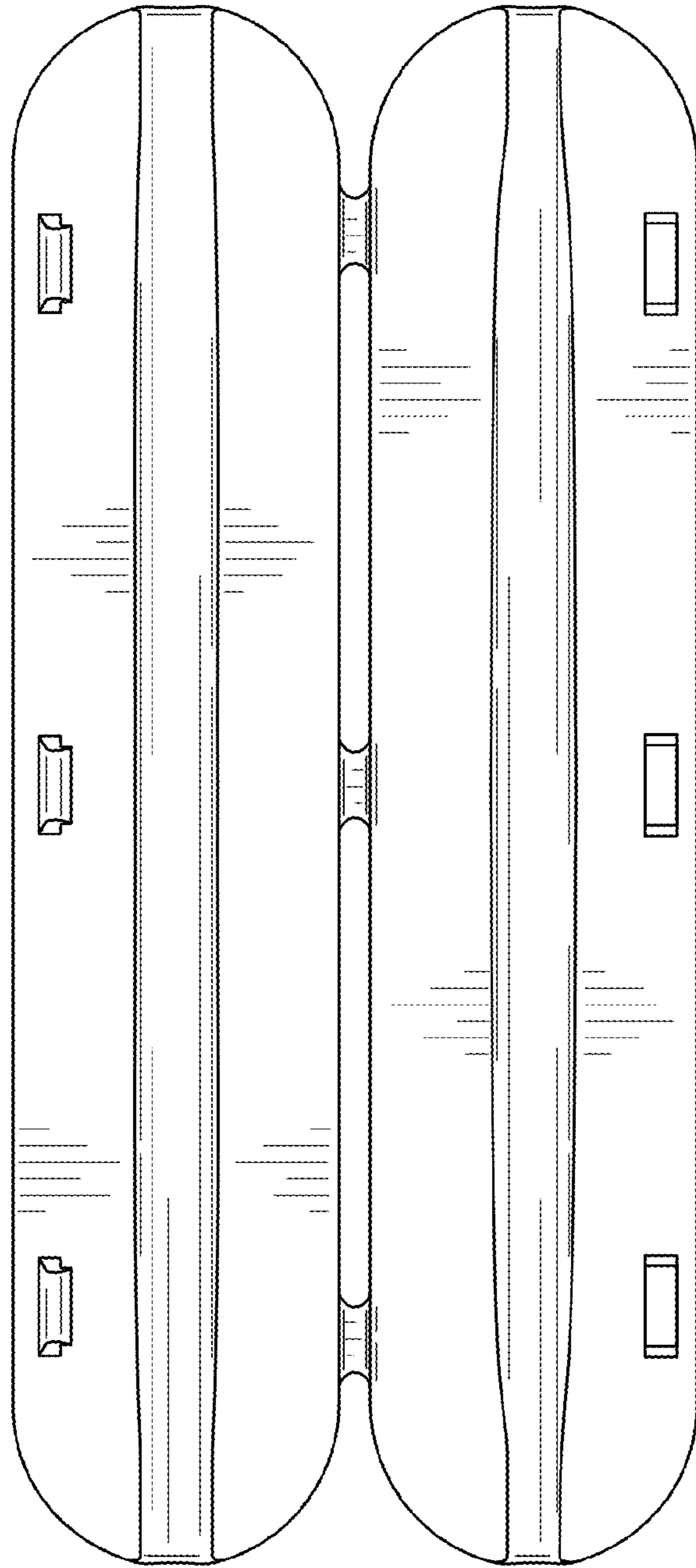


FIG. 12



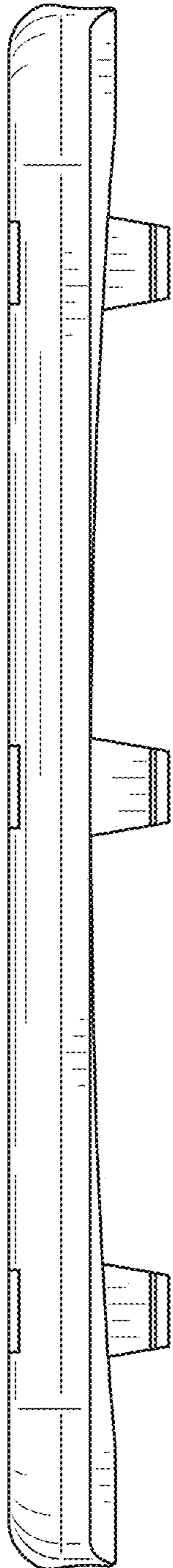


FIG. 13

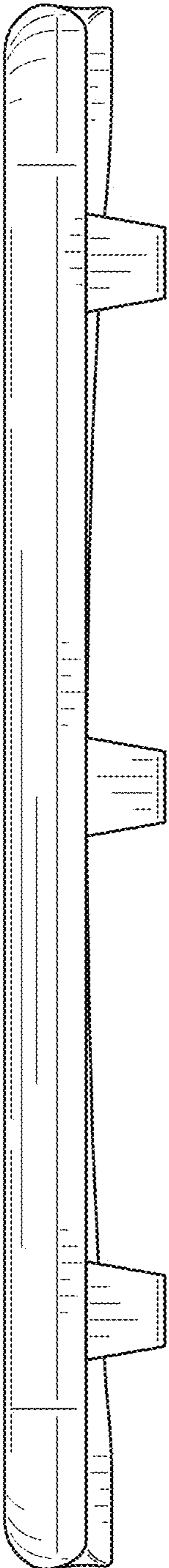


FIG. 14



FIG. 15

FIG. 16