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

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(54) **INFUSION DEVICE**

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(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/108; D24/111**

(58) **Field of Classification Search**  
USPC ..... D24/108, 107, 118, 121, 129, 162, D24/164, 167, 169, 114, 111; 604/6.09, 180, 604/151, 154, 164.08, 93.01, 153, 141, 54, 604/533, 506, 19, 48, 500; D15/7, 8  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,918,355	A	11/1975	Weber	
4,490,141	A	12/1984	Lacko et al.	
D361,617	S *	8/1995	Sancoff et al.	D24/129
D430,288	S *	8/2000	Mason et al.	D24/111
D461,241	S *	8/2002	Moberg et al.	D24/111
D461,891	S *	8/2002	Moberg	D24/111
D479,325	S	9/2003	Tyce	
D479,598	S	9/2003	Tyce	
D479,746	S	9/2003	Tyce	
D576,267	S *	9/2008	Mogensen et al.	D24/108
7,713,258	B2	5/2010	Adams et al.	
7,794,427	B2 *	9/2010	Estes et al.	604/151
D629,503	S *	12/2010	Caffey et al.	D24/108
7,922,708	B2 *	4/2011	Estes et al.	604/500

7,927,306	B2 *	4/2011	Cross et al.	604/151
7,976,493	B2 *	7/2011	Carter et al.	604/67
8,128,597	B2 *	3/2012	Cross et al.	604/151
8,172,803	B2	5/2012	Morrissey et al.	
8,221,359	B2	7/2012	Kristensen et al.	

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/405,929, filed Nov. 8, 2011.

(Continued)

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(57) **CLAIM**

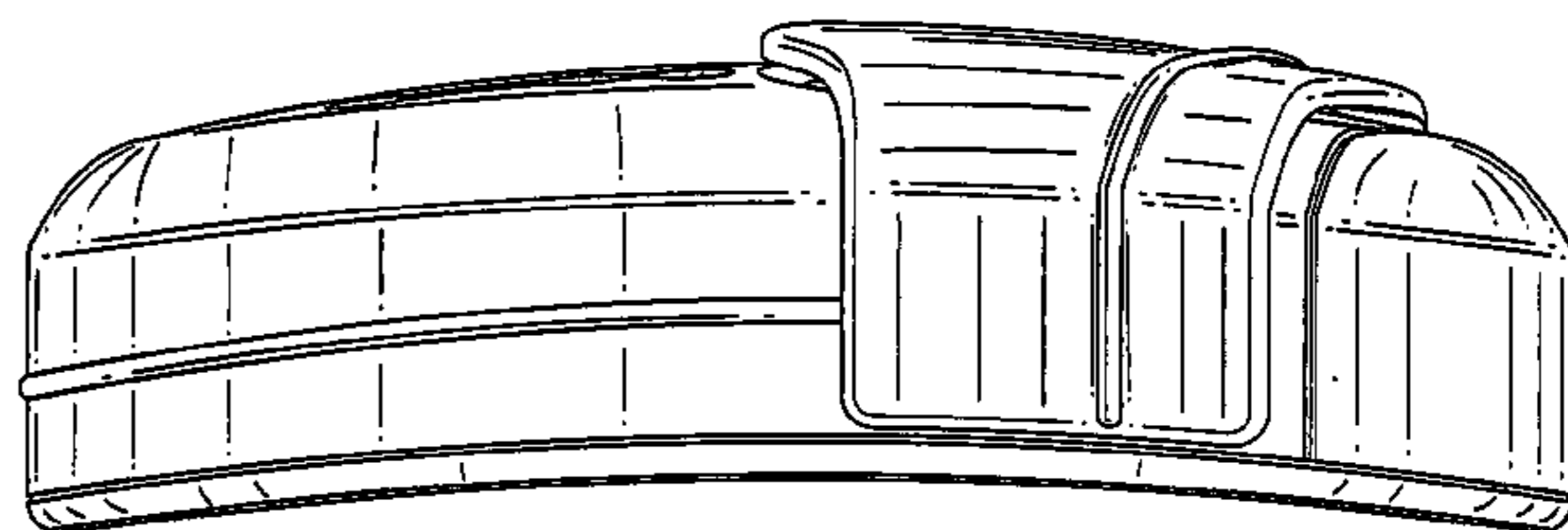
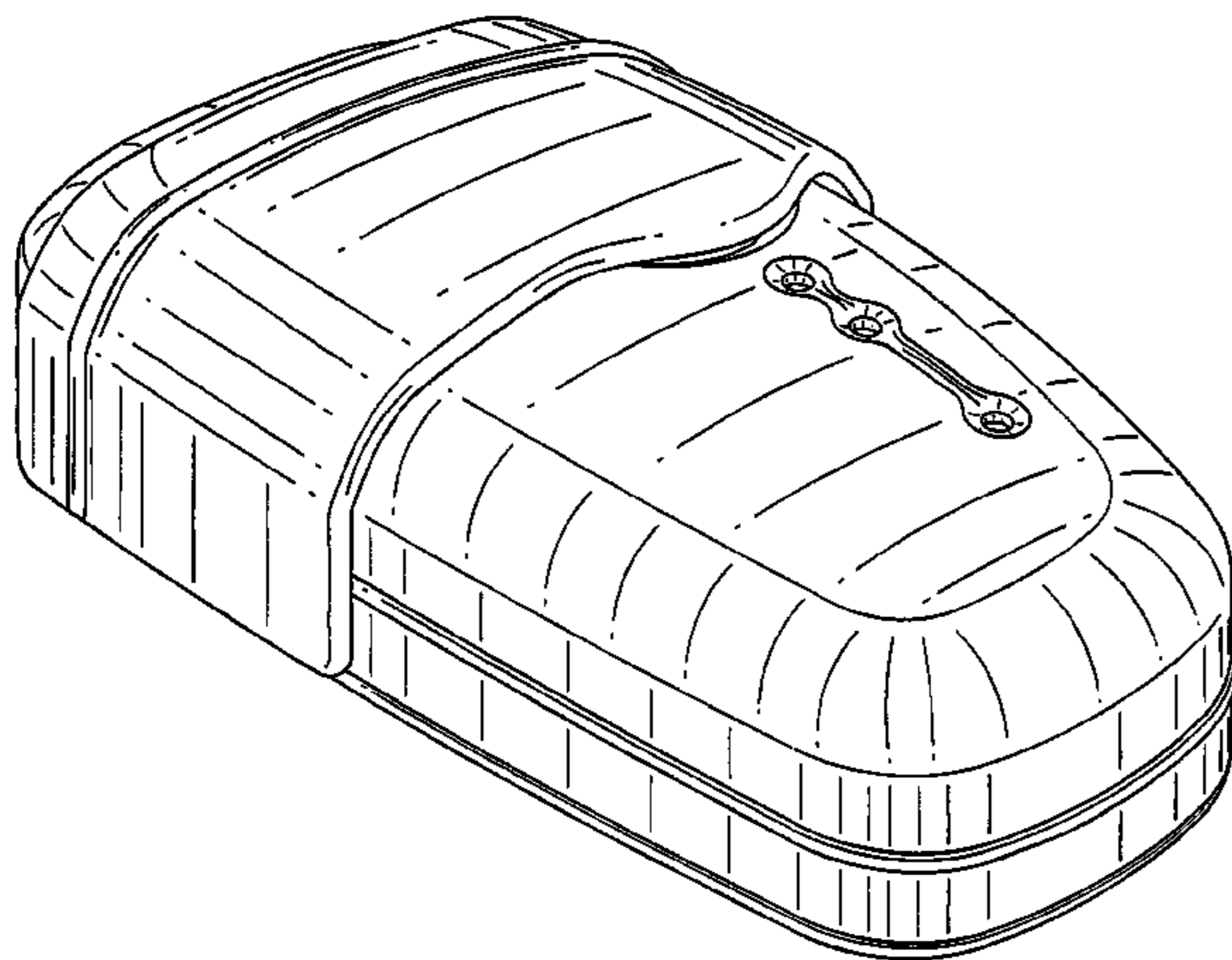
The ornamental design for an infusion device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an infusion device showing our new design, with a cover shown in a secured position; FIG. 2 is a top view of the infusion device shown in FIG. 1; FIG. 3 is a left side elevational view of the infusion device shown in FIG. 1; FIG. 4 is a front elevational view of the infusion device shown in FIG. 1; FIG. 5 is a rear elevational view of the infusion device shown in FIG. 1; FIG. 6 is a right side elevational view of the infusion device shown in FIG. 1; and, FIG. 7 is a bottom view of the infusion device shown in FIG. 1.

The broken line showing of two rounded features in FIG. 7 is for the purpose of illustrating portions of the article and forms no part of the claim.

**1 Claim, 4 Drawing Sheets**



# US D687,140 S

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## U.S. PATENT DOCUMENTS

8,262,618 B2 9/2012 Scheurer  
D669,165 S \* 10/2012 Estes et al. .... D24/111  
8,277,415 B2 10/2012 Mounce et al.  
8,285,328 B2 10/2012 Caffey et al.  
8,287,467 B2 10/2012 List et al.  
8,287,516 B2 10/2012 Kornerup et al.  
8,306,596 B2 11/2012 Schurman et al.  
8,310,415 B2 11/2012 McLaughlin et al.  
8,313,468 B2 11/2012 Geipel et al.  
2004/0044306 A1 3/2004 Lynch et al.  
2005/0101912 A1 5/2005 Faust et al.  
2006/0001551 A1 1/2006 Kraft et al.  
2006/0173410 A1 8/2006 Moberg et al.  
2007/0093754 A1 4/2007 Mogensen et al.  
2007/0219496 A1 9/2007 Kamen et al.  
2008/0103483 A1 5/2008 Johnson et al.  
2008/0319414 A1 12/2008 Yodfat et al.  
2009/0012472 A1 1/2009 Ahm et al.  
2009/0198191 A1 8/2009 Chong et al.  
2009/0198215 A1 8/2009 Chong et al.  
2009/0240240 A1 9/2009 Hines et al.  
2009/0254041 A1 10/2009 Krag et al.  
2009/0326457 A1 12/2009 O'Connor

2010/0049129 A1 2/2010 Yokoi et al.  
2010/0160902 A1 6/2010 Aeschlimann et al.  
2010/0286714 A1 11/2010 Gyrn et al.  
2010/0291588 A1 11/2010 McDevitt et al.  
2010/0298830 A1 11/2010 Browne et al.  
2012/0053560 A1 \* 3/2012 Kawamura ..... 604/500  
2012/0253282 A1 10/2012 Nagel et al.  
2012/0259185 A1 10/2012 Yodfat et al.  
2012/0265034 A1 10/2012 Wisniewski et al.  
2012/0277554 A1 11/2012 Schurman et al.  
2012/0277667 A1 11/2012 Yodat et al.  
2012/0277724 A1 11/2012 Larsen et al.  
2012/0283540 A1 11/2012 Brüggemann  
2012/0291778 A1 11/2012 Nagel et al.  
2012/0293328 A1 11/2012 Blomquist  
2012/0296269 A1 11/2012 Blomquist  
2012/0296310 A1 11/2012 Blomquist  
2012/0296311 A1 11/2012 Brauker et al.

## OTHER PUBLICATIONS

U.S. Appl. No. 29/405,933, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,946, filed Nov. 8, 2011.

\* cited by examiner

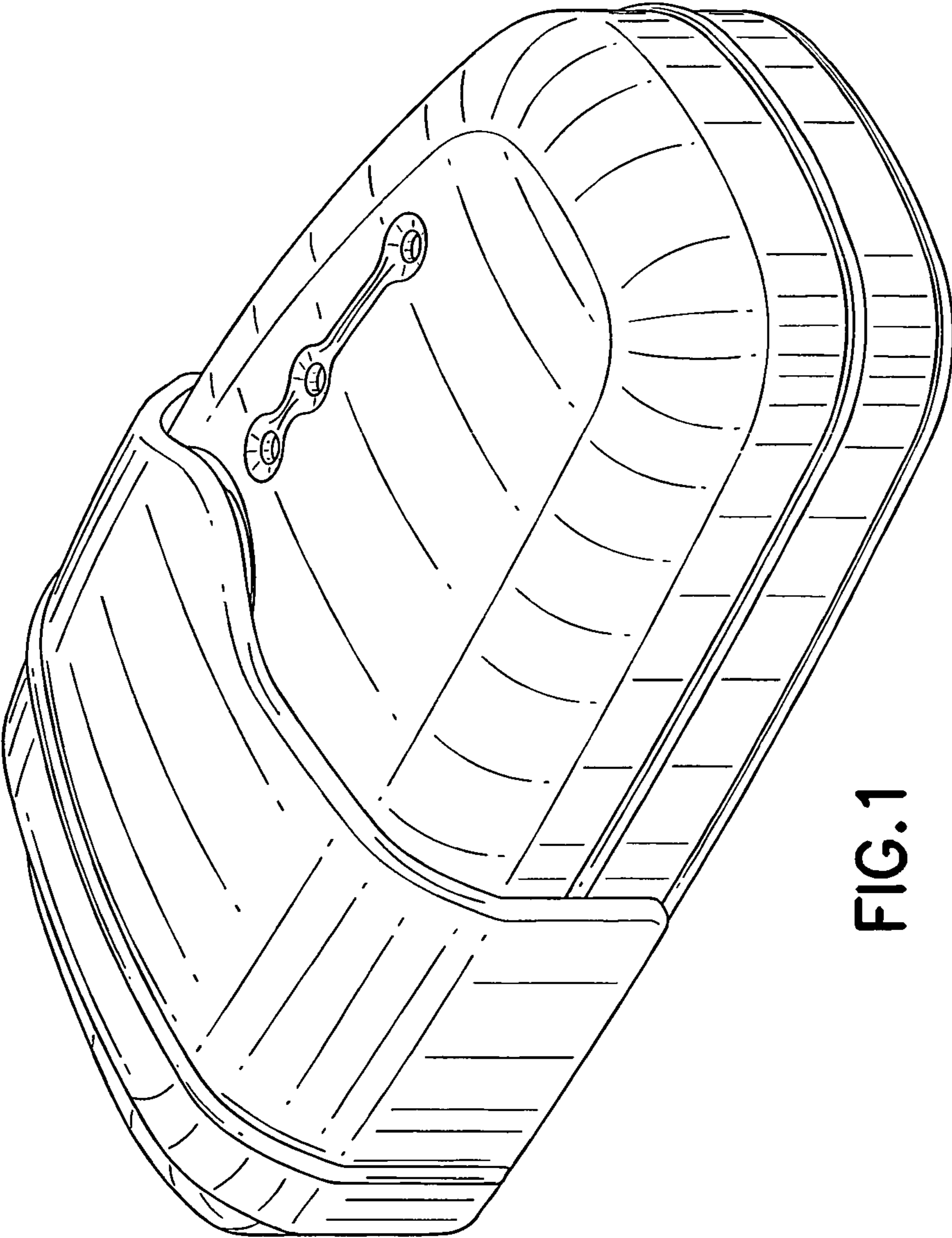


FIG. 1

FIG.2

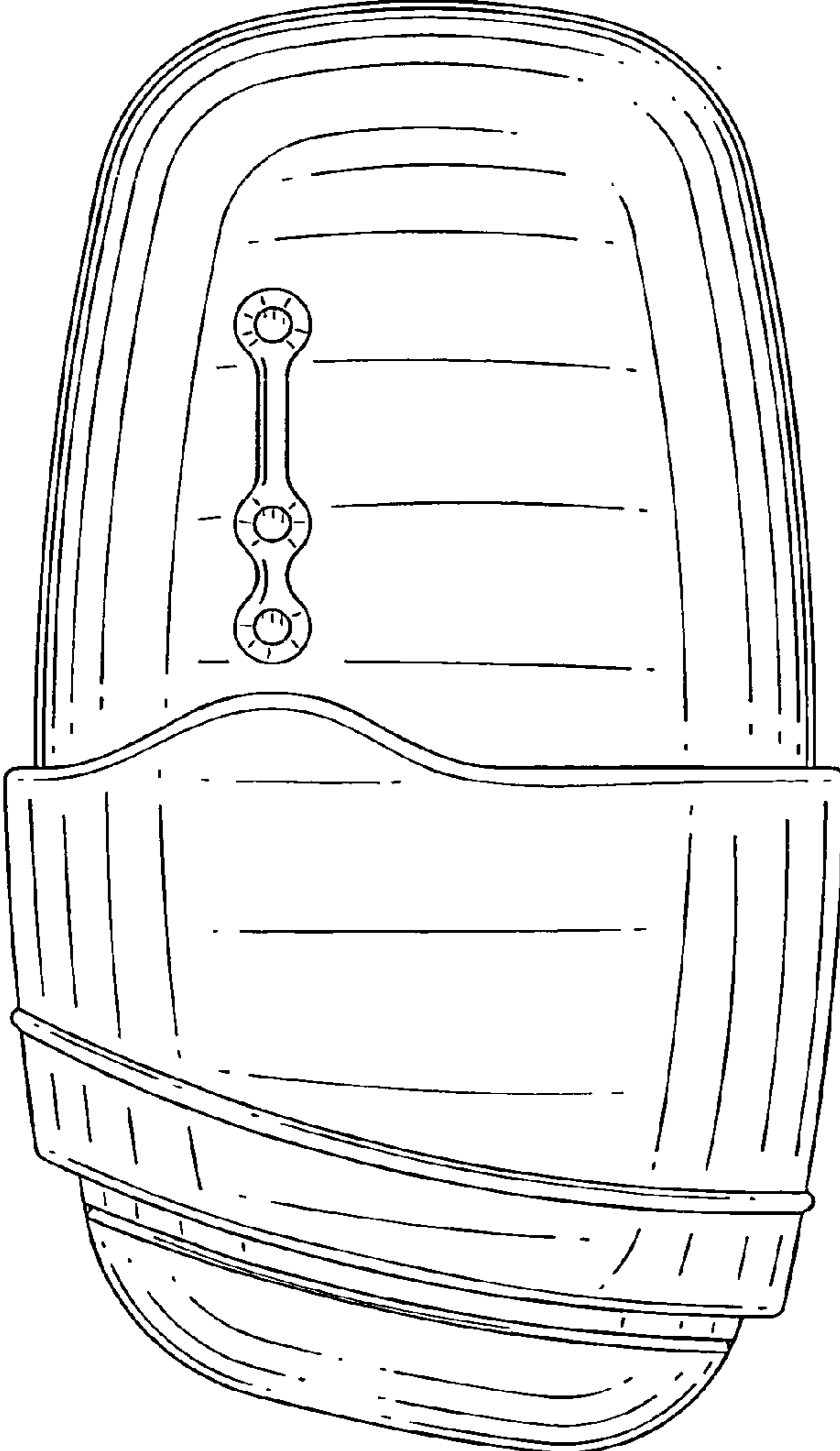
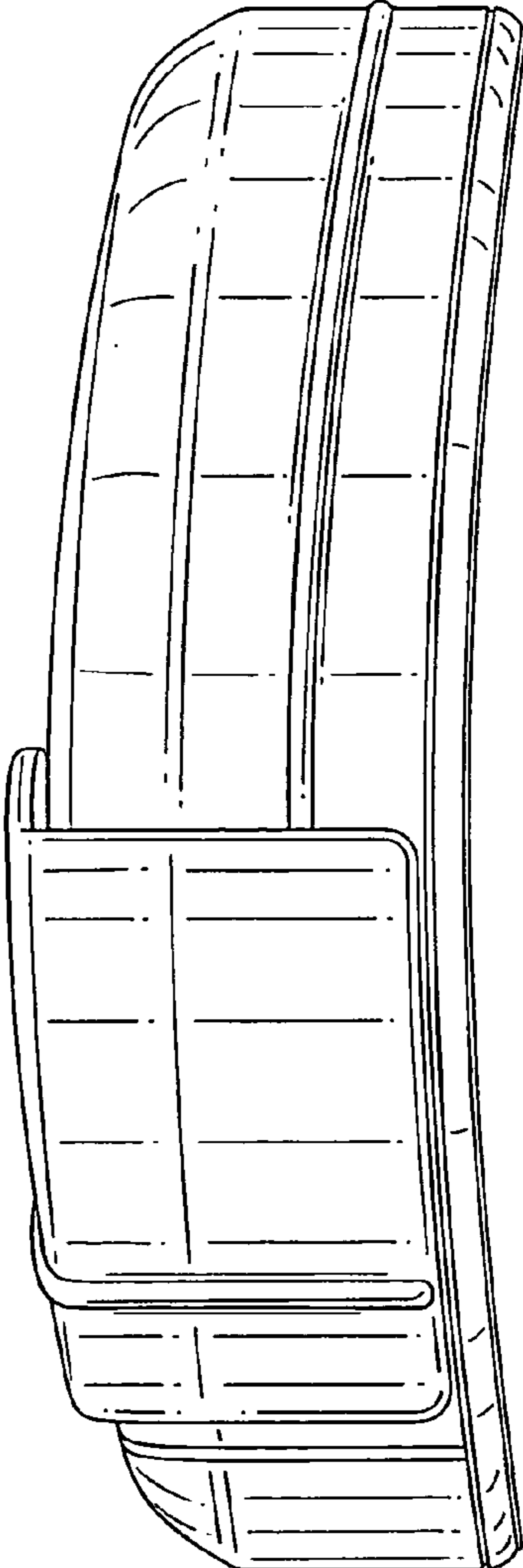


FIG.3



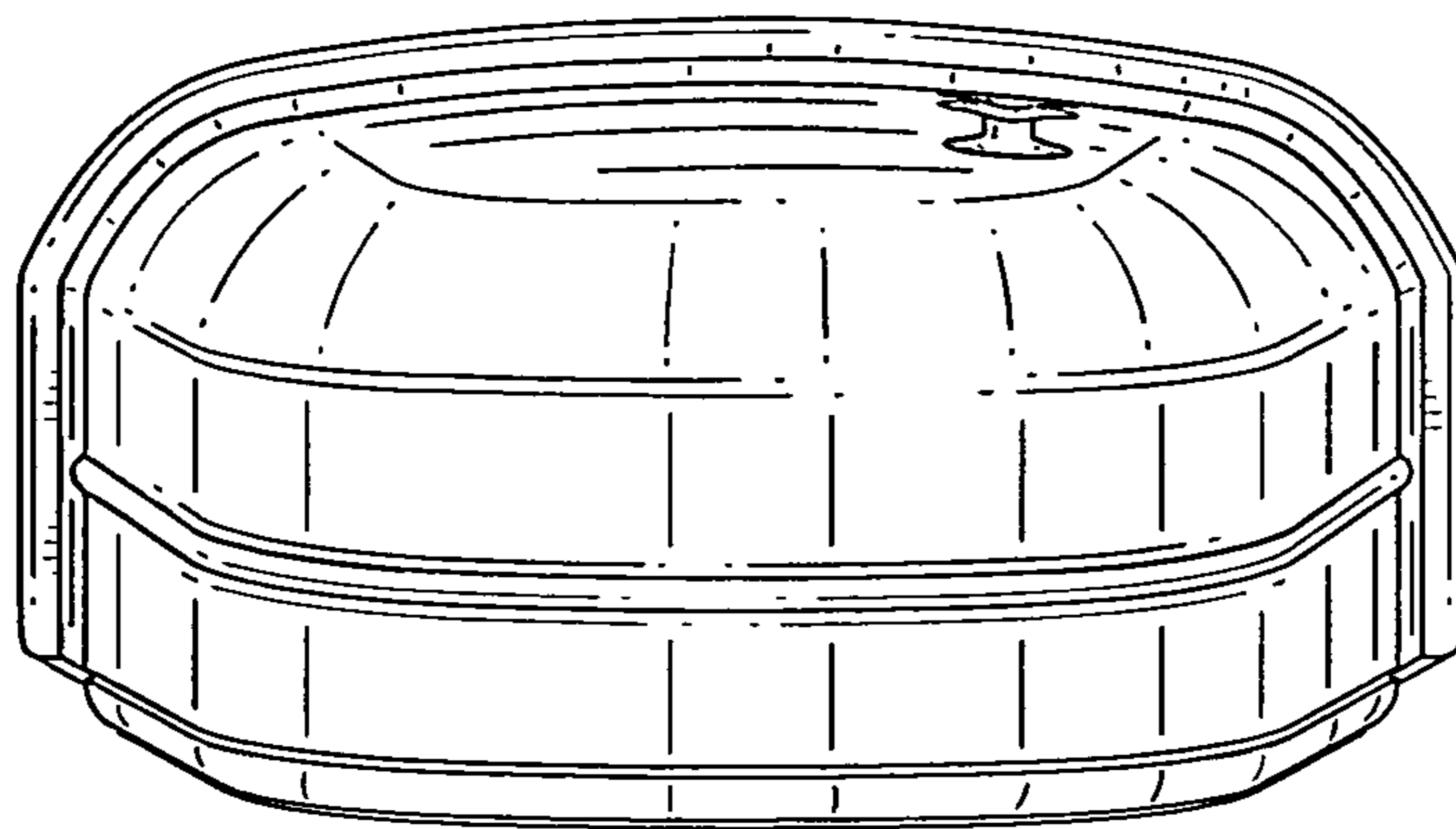


FIG. 4

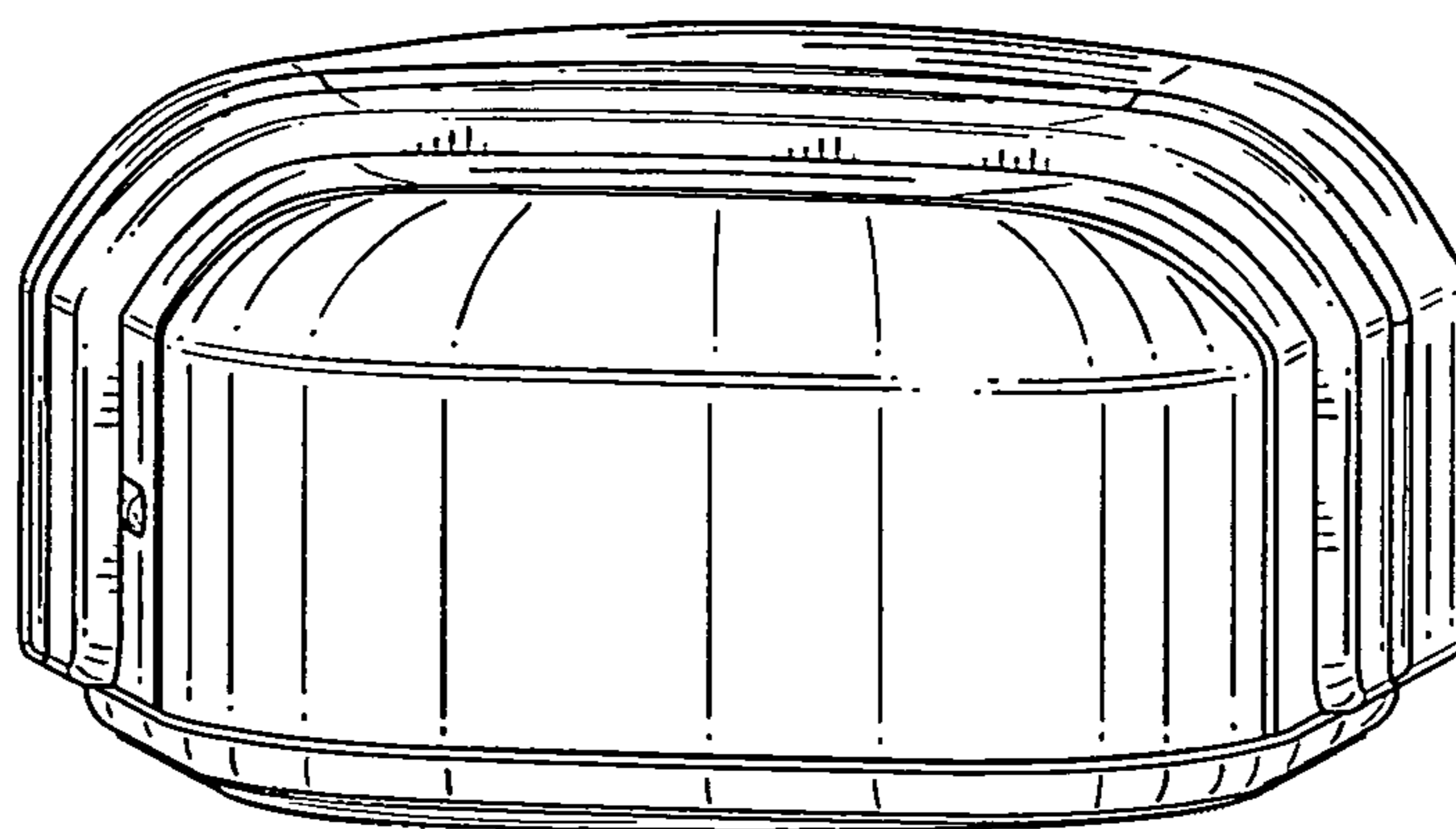


FIG. 5

FIG.6

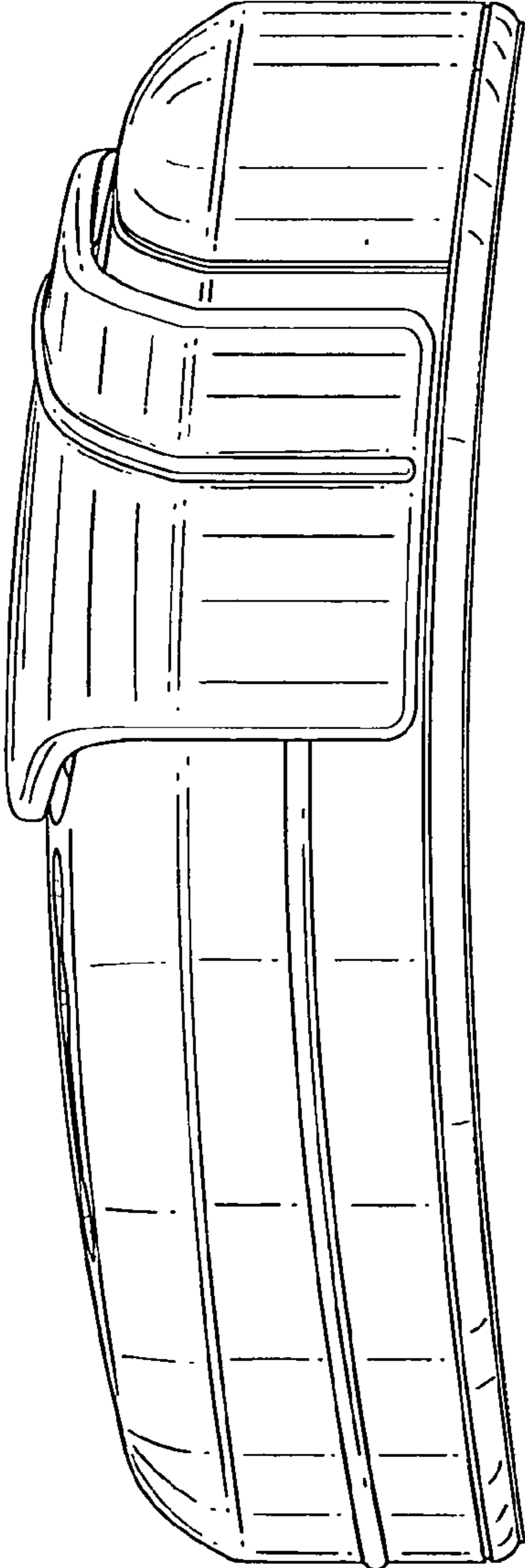


FIG.7

