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

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(54) **BACK SUPPORT FOR A VEHICLE SEAT**

D487,981 S 4/2004 Ludeke et al.  
D488,629 S 4/2004 Giasson  
6,769,146 B2\* 8/2004 Copeland ..... B60N 2/58  
297/452.61  
6,793,282 B2 9/2004 Plant et al.  
D505,796 S 6/2005 Johnson

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

(21) Appl. No.: **29/655,001**

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(51) **LOC (13) Cl.** ..... **06-01**

(52) **U.S. Cl.**  
USPC ..... **D6/356**

(58) **Field of Classification Search**  
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D6/361, 362, 364, 365, 366, 371, 374,  
D6/375, 377, 379, 380, 381, 716.7  
CPC .... A47C 4/02; A47C 4/04; A47C 4/52; A47C  
11/00; A47C 15/002; A47C 1/00; A47C  
1/03; A47C 7/002

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,401,748 A 6/1946 Dillon  
2,629,425 A 2/1953 James  
3,145,052 A 8/1964 Morgan  
3,770,315 A 11/1973 Smittle et al.  
5,174,526 A 12/1992 Kanigowski  
D405,275 S 2/1999 Dryburgh et al.  
6,170,786 B1 1/2001 Park et al.  
6,402,244 B1 6/2002 Schonenberg et al.  
6,412,870 B1 7/2002 Higgins  
6,692,069 B2 2/2004 Beroth et al.

**FOREIGN PATENT DOCUMENTS**

DE 4039100 6/1992  
EP 0 185 536 6/1986

(Continued)

**OTHER PUBLICATIONS**

Search Report for GB 1705250.7 dated Jun. 6, 2018.  
Search Report for GB 1705250.7 dated Sep. 22, 2017.  
Search Report for GB 1805313.2 dated Oct. 8, 2018.

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(57) **CLAIM**

The ornamental design for a back support for a vehicle seat,  
as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a back support for a vehicle  
seat;

FIG. 2 is a front view, thereof;

FIG. 3 is a back view, thereof;

FIG. 4 is a left side view, thereof;

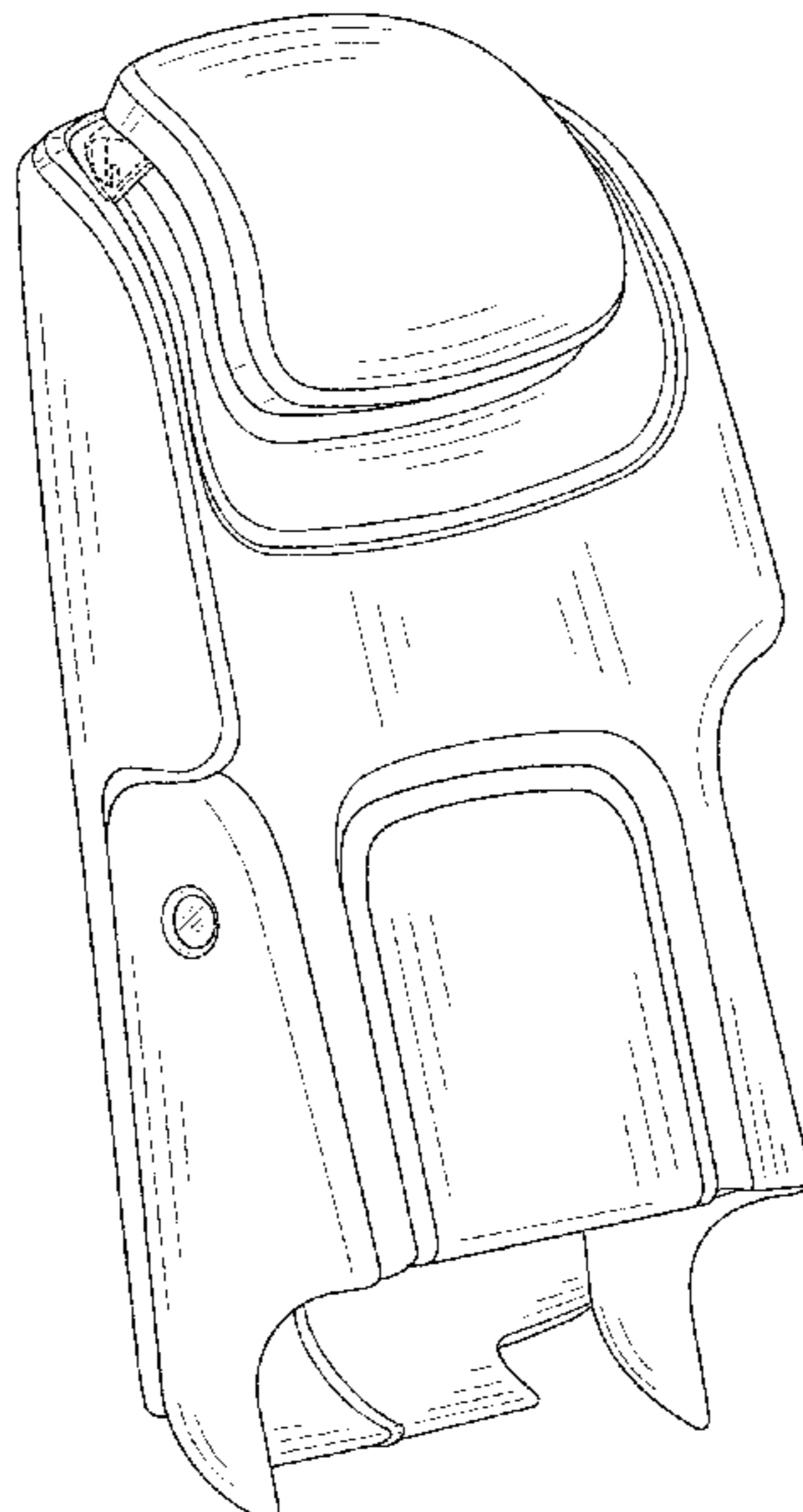
FIG. 5 is a right side view, thereof;

FIG. 6 is a top view, thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines and areas within them adjacent to shaded  
areas and solid lines depict portions of the back support for  
a vehicle seat that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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(56)

## References Cited

### U.S. PATENT DOCUMENTS

D534,005	S *	12/2006	Beermann	.....	D6/356
D535,485	S *	1/2007	Moburg	.....	D6/356
7,311,354	B2	12/2007	Giasson		
D577,503	S	9/2008	Priestman		
D583,579	S	12/2008	Pearson et al.		
D590,161	S	4/2009	Scoley et al.		
D605,863	S	12/2009	Aruga et al.		
7,665,693	B2	2/2010	Bettell		
D616,212	S *	5/2010	Rosenbohm	.....	D6/356
7,708,343	B2 *	5/2010	Kayumi	.....	B60N 2/99 297/284.9
D617,105	S *	6/2010	Rosenbohm	.....	D6/356
7,837,259	B2	11/2010	Staab et al.		
D632,105	S	2/2011	Aruga et al.		
8,303,036	B2	11/2012	Hankinson et al.		
8,419,123	B2	4/2013	Hankinson et al.		
D686,422	S	7/2013	Robinson		
8,474,911	B2 *	7/2013	Parker	.....	B60N 2/12 297/311
8,556,222	B2 *	10/2013	Yamada	.....	B60N 2/0705 248/429
D723,822	S	3/2015	Cai et al.		
D725,927	S	4/2015	Carter		
D750,392	S	3/2016	Wilkens		
9,415,709	B2 *	8/2016	Ito	.....	B60N 2/68
9,604,549	B2 *	3/2017	Makiguchi	.....	B60N 2/02
9,623,770	B2 *	4/2017	Furuta	.....	B60N 2/68
D800,464	S	10/2017	Larabie et al.		
D801,065	S *	10/2017	Willis	.....	D6/356
D805,312	S *	12/2017	Varga	.....	B60N 2/68 D6/356
D824,184	S *	7/2018	Willis	.....	B60N 2/68 D6/356
10,011,201	B2 *	7/2018	Nitsuma	.....	B60N 2/42781
D843,746	S *	3/2019	Bekas	.....	D6/356
D862,098	S *	10/2019	Peat	.....	B60N 2/02 D6/356

D867,003	S *	11/2019	Bekas	.....	B60N 2/0705 D6/356
D867,774	S *	11/2019	De Vienne	.....	D6/356
D874,170	S *	2/2020	Perry	.....	B60N 2/99 D6/356
D876,851	S *	3/2020	Buffery	.....	B29C 65/7829 D6/356
2004/0004383	A1	1/2004	Laurent		
2004/0036336	A1	2/2004	Veneruso		
2006/0192052	A1	8/2006	Baumann		
2008/0150342	A1	6/2008	Kismarton et al.		
2010/0032994	A1	2/2010	Lawson		
2010/0244534	A1	9/2010	Driessen et al.		
2010/0253129	A1	10/2010	Dowty et al.		
2011/0101751	A1	5/2011	Meister et al.		
2012/0037754	A1	2/2012	Kladde		
2012/0074751	A1	3/2012	De La Garza et al.		
2014/0145476	A1	5/2014	Nagayasu		
2014/0375087	A1	12/2014	Kuno et al.		
2015/0008707	A1	1/2015	Erhel		
2015/0246624	A1 *	9/2015	Furuta	.....	B29C 65/7829 297/344.15
2016/0376007	A1	12/2016	Meindlhumer		

### FOREIGN PATENT DOCUMENTS

EP	0 957 025	11/1999
EP	1 074 468	2/2001
EP	2 134 602	6/2013
EP	2 134 603	4/2016
EP	3 078 594	10/2016
FR	3 042 450	4/2017
GB	447327	11/1934
GB	2560996	10/2018
WO	WO 2007/072045	6/2007
WO	WO 2008/107689	9/2008
WO	WO 2008/122761	10/2008
WO	WO 2016/049351	3/2016
WO	WO 2018/178729	10/2018

\* cited by examiner

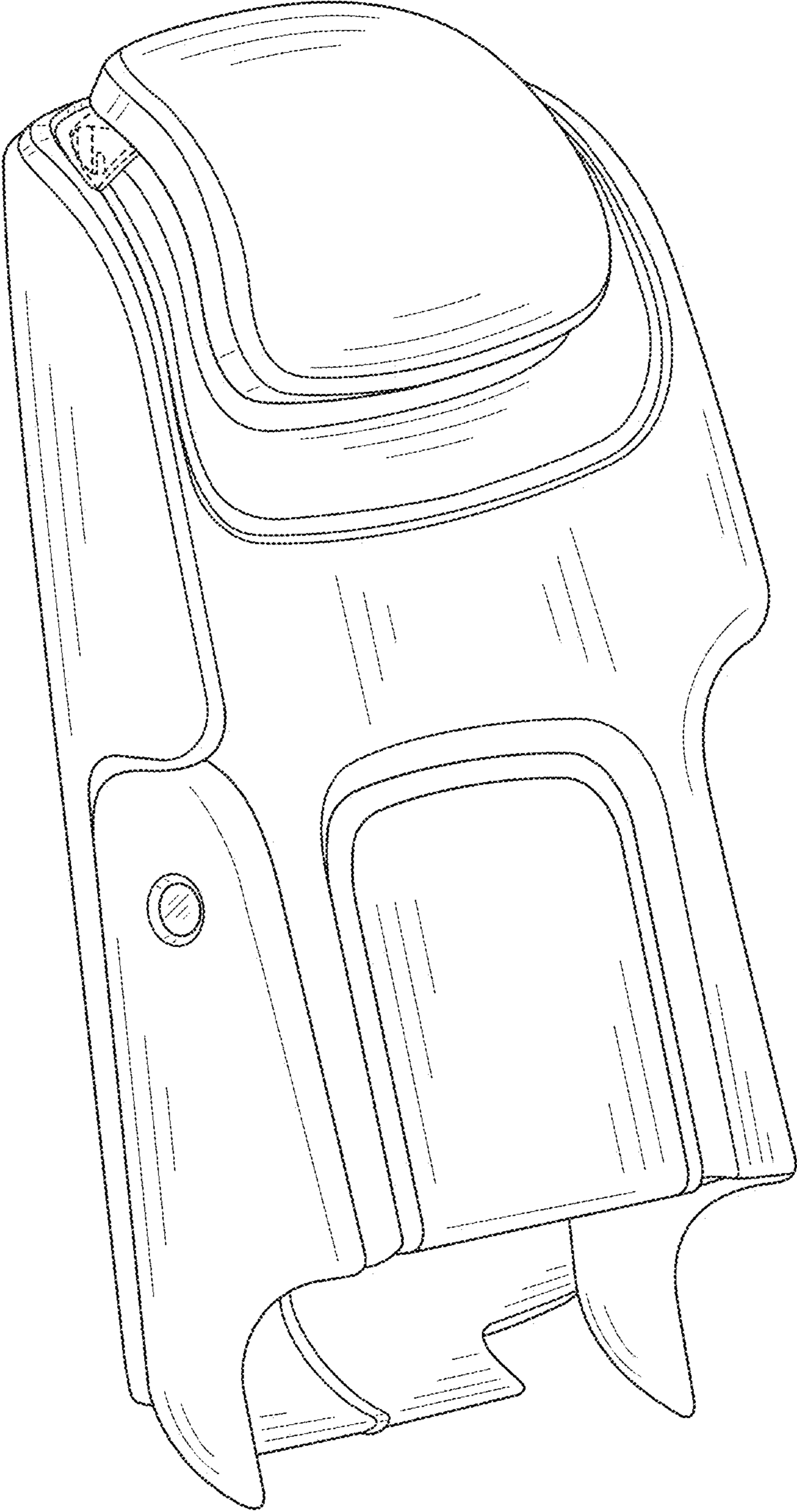


FIG. 1



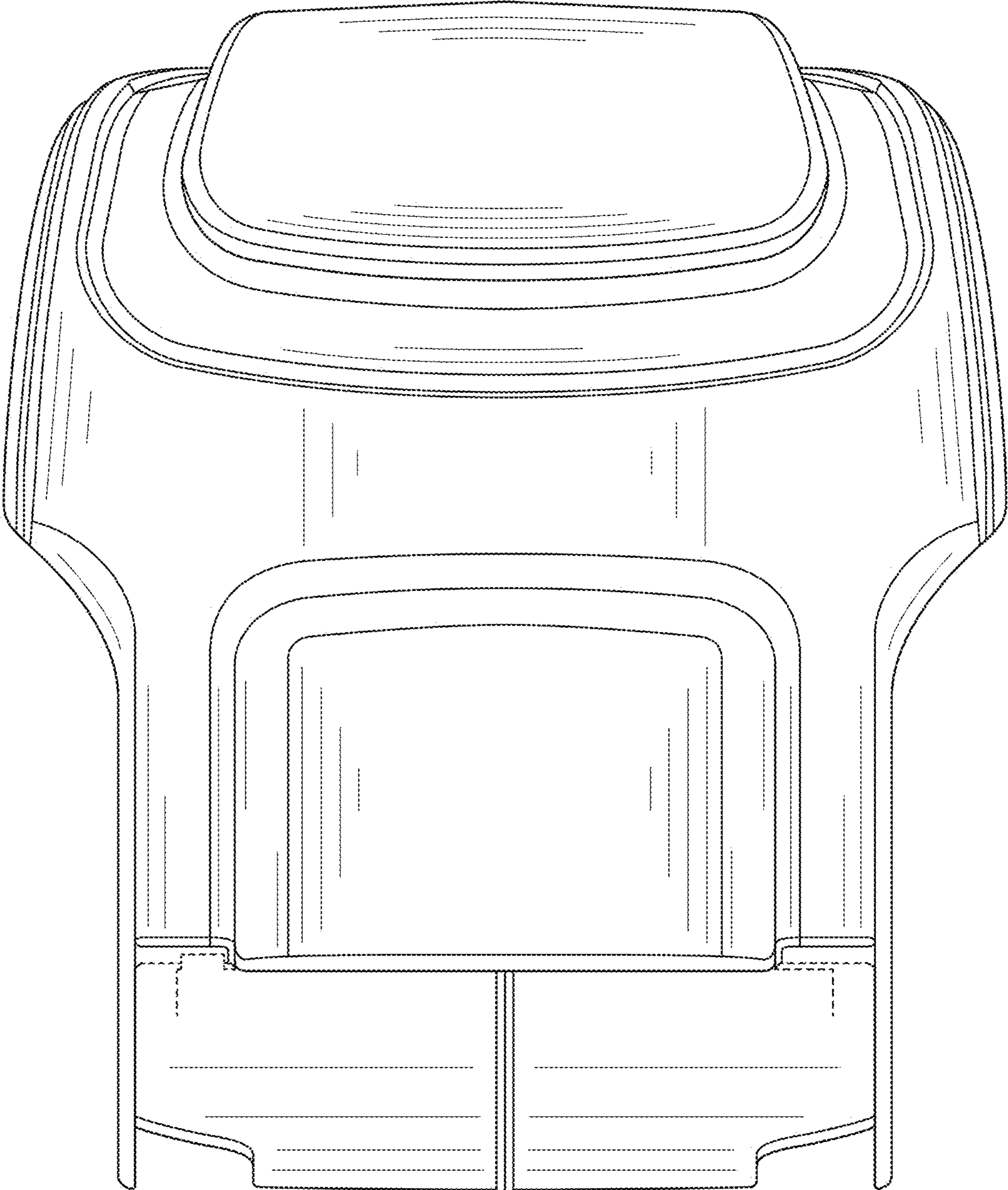


FIG. 2

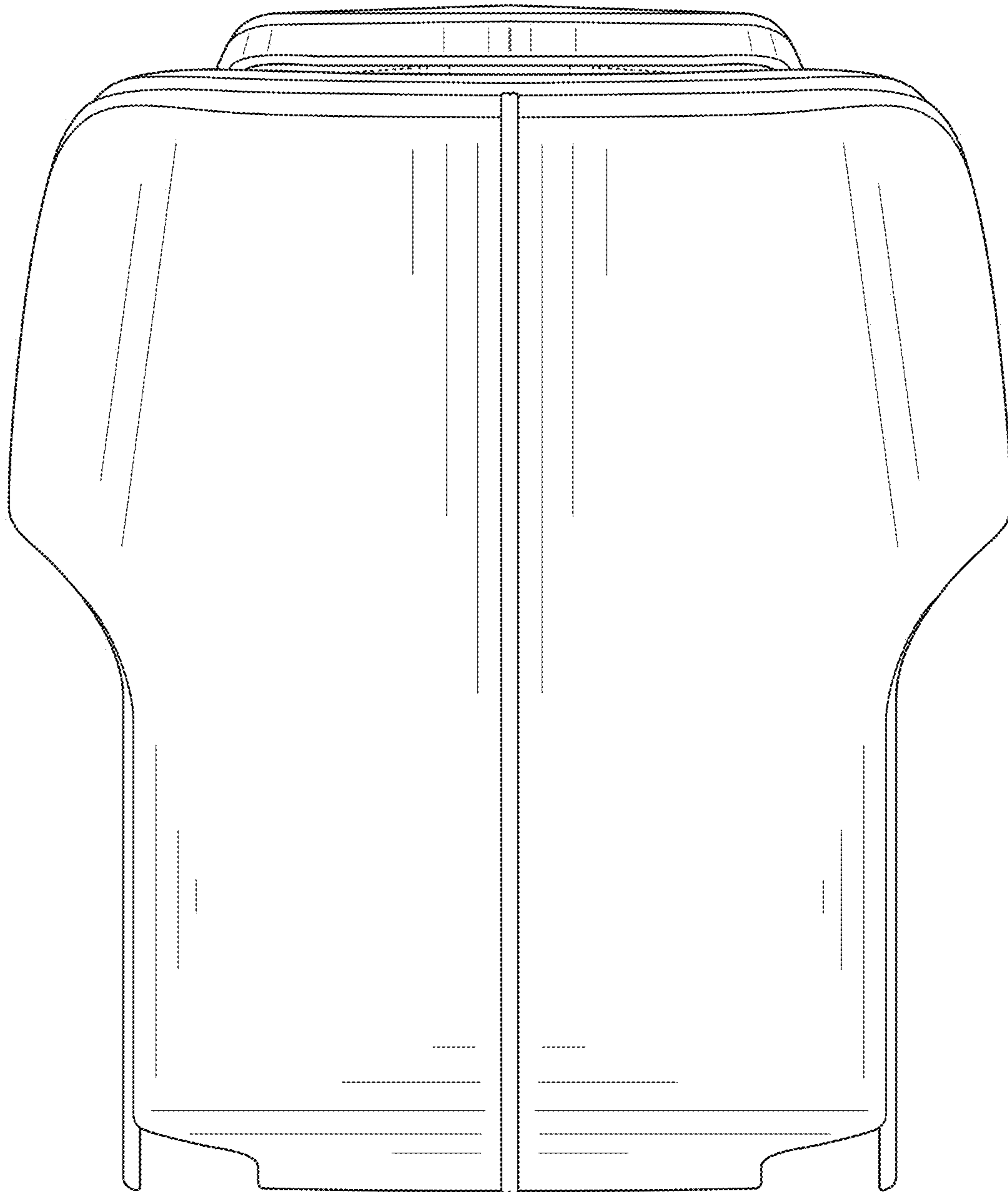


FIG. 3

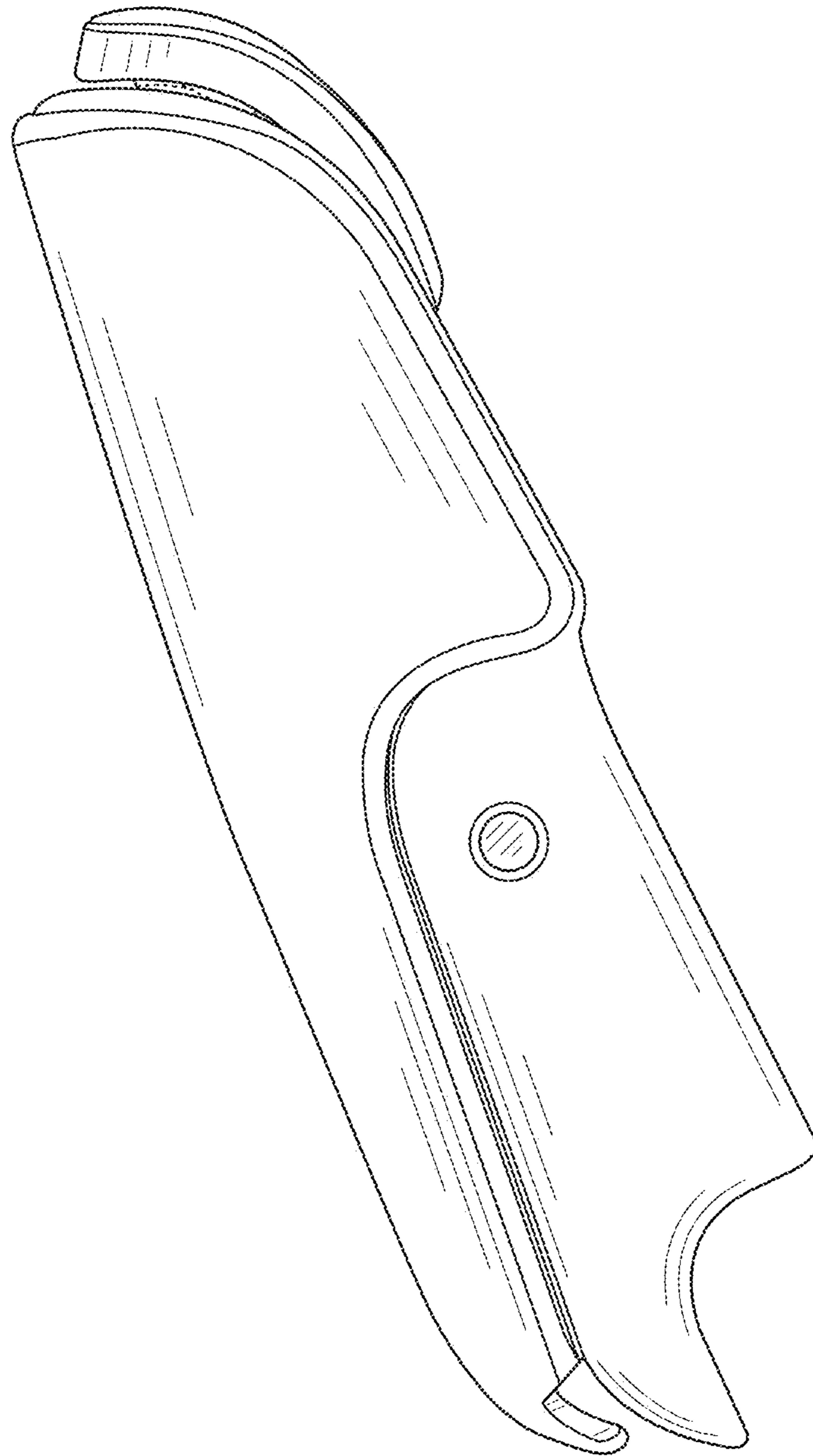


FIG. 4

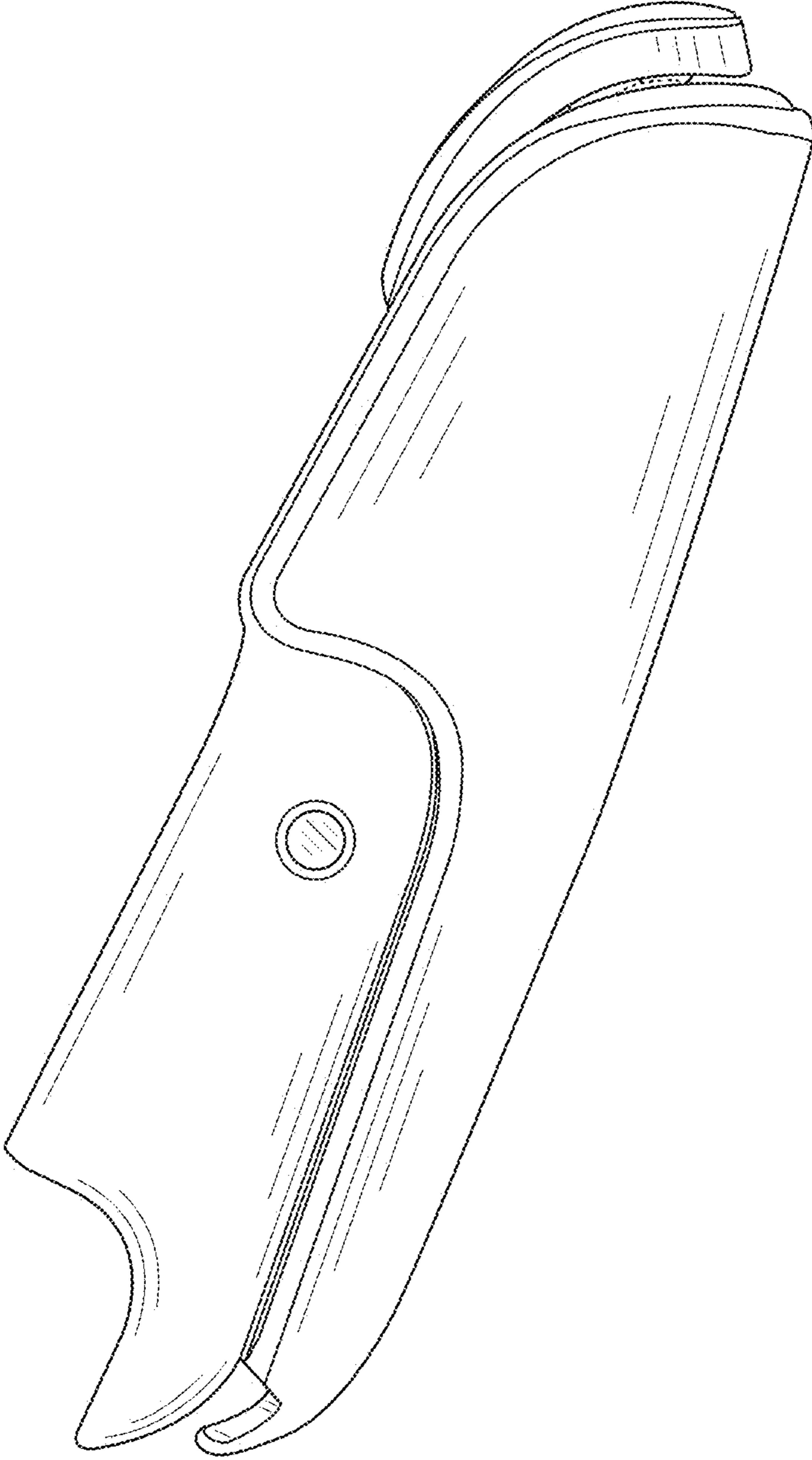


FIG. 5

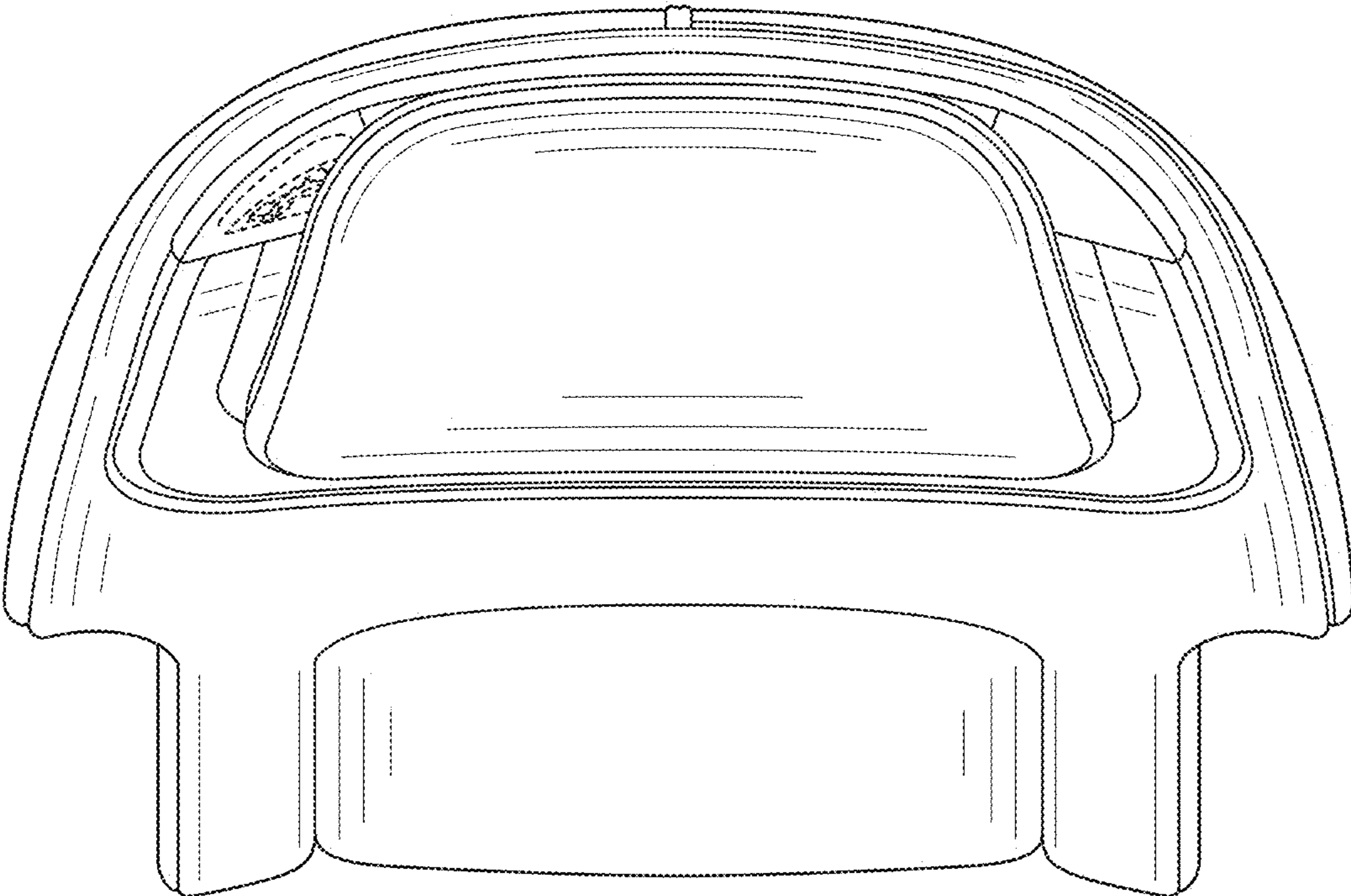


FIG. 6



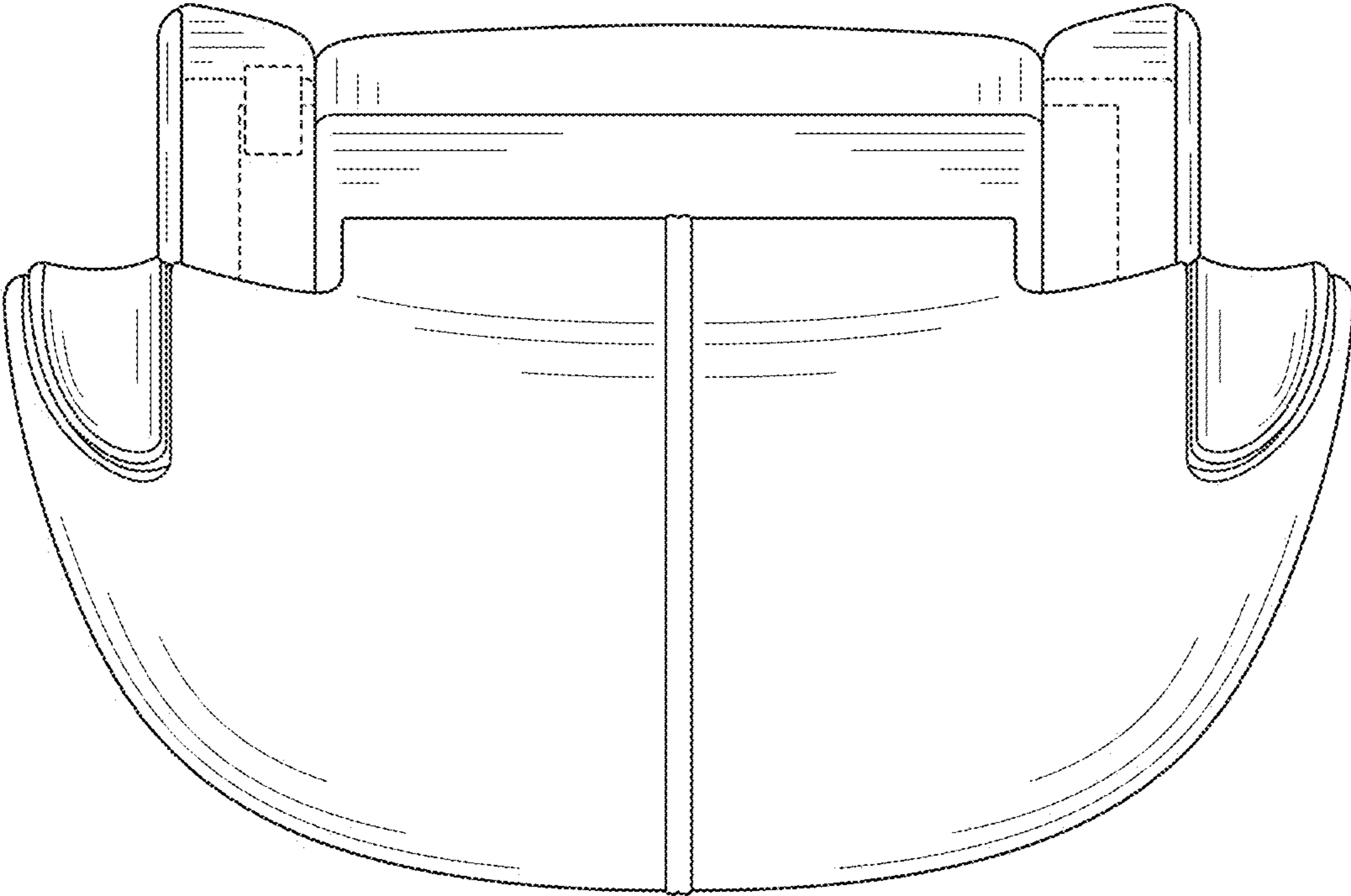


FIG. 7