



US00D807733S

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

(10) **Patent No.:** **US D807,733 S**

(45) **Date of Patent:** **\*\* Jan. 16, 2018**

(54) **LIGHTED FAIRLEAD**

(71) Applicant: **Warn Industries, Inc.**, Clackamas, OR  
(US)

(72) Inventor: **Darren G. Fretz**, Oregon City, OR  
(US)

(73) Assignee: **Warn Industries, Inc.**, Clackamas, OR  
(US)

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

(21) Appl. No.: **29/582,676**

(22) Filed: **Oct. 28, 2016**

(51) **LOC (11) Cl.** ..... **09-06**

(52) **U.S. Cl.**  
USPC ..... **D8/356**

(58) **Field of Classification Search**  
USPC ..... D8/356, 354, 349  
CPC ..... B65H 57/16; E02D 5/803; B63B 21/045;  
B63B 59/02; B60D 1/18; B60P 1/103;  
Y10T 24/3918  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,545,567 A	10/1985	Telford et al.	
4,736,929 A	4/1988	McMorris	
5,214,359 A	5/1993	Herndon et al.	
D351,552 S *	10/1994	Williams	D8/356
5,353,890 A	10/1994	Clohessy	
5,482,255 A	1/1996	Daschel et al.	
5,522,582 A	6/1996	Dilks	
5,618,143 A	4/1997	Cronin, II et al.	
5,648,887 A	7/1997	Herndon et al.	
5,772,373 A	6/1998	Cronin, II et al.	
RE36,216 E	6/1999	Telford	
5,927,455 A	7/1999	Baker et al.	
5,967,277 A	10/1999	Walter	

6,046,893 A	4/2000	Heravi
D440,530 S	4/2001	Geisler
6,334,269 B1	1/2002	Dilks
D471,338 S	3/2003	Hodge
D473,992 S	4/2003	Hodge
D475,499 S	6/2003	Hodge

(Continued)

**OTHER PUBLICATIONS**

Fretz, Darren G. et al., "A Fairlead with a Lighting System," U.S. Appl. No. 62/331,558, filed May 4, 2016, 43 pages.

(Continued)

*Primary Examiner* — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

(57) **CLAIM**

The ornamental design for a lighted fairlead, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a lighted fairlead according to the present disclosure.

FIG. 2 is a front view of the lighted fairlead of FIG. 1.

FIG. 3 is a back view of the lighted fairlead of FIG. 1.

FIG. 4 is a left side view of the lighted fairlead of FIG. 1.

FIG. 5 is a right side view of the lighted fairlead of FIG. 1.

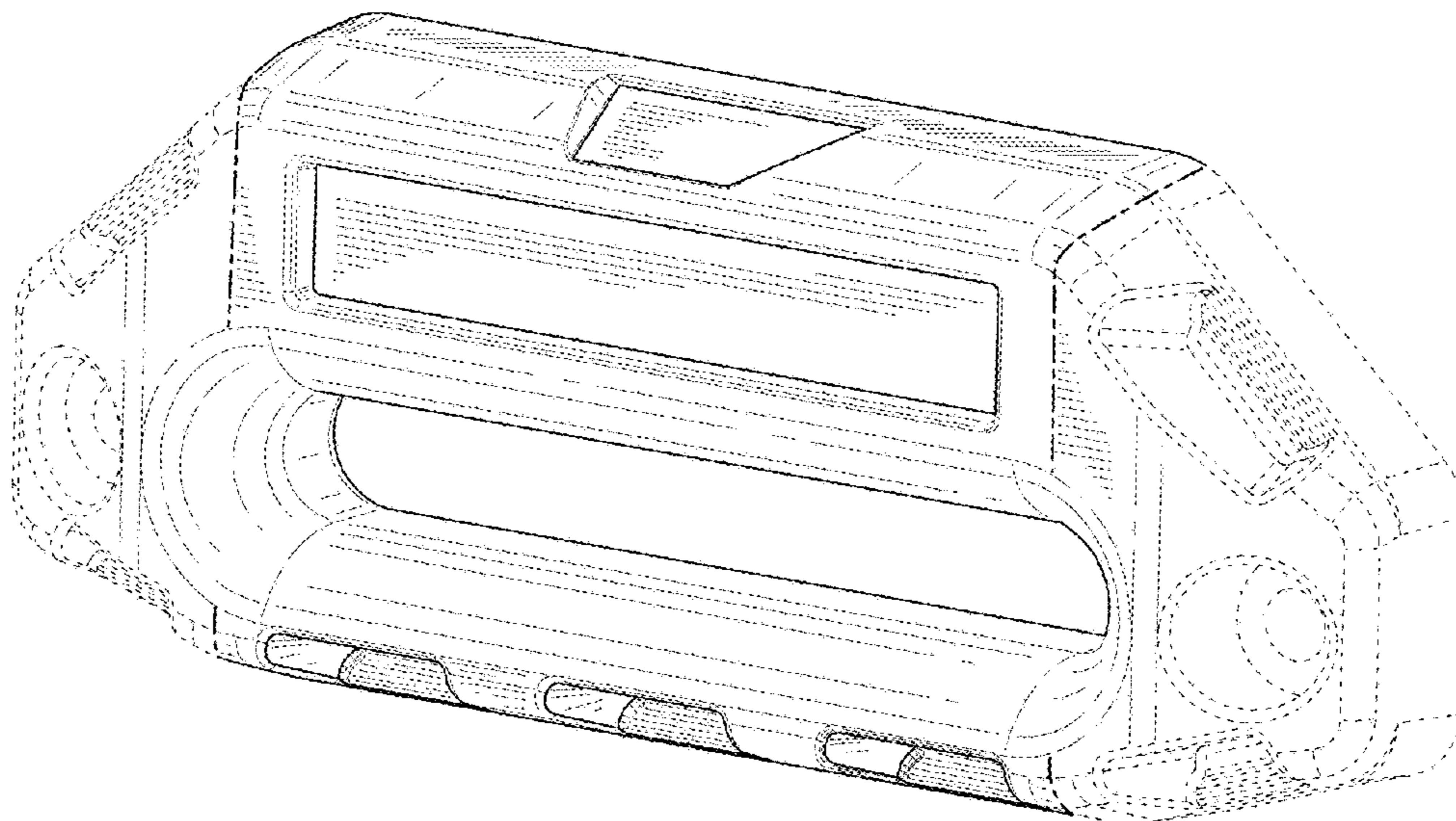
FIG. 6 is a top view of the lighted fairlead of FIG. 1; and,

FIG. 7 is a bottom view of the lighted fairlead of FIG. 1.

The solid lines in FIGS. 1-7 illustrate a lighted fairlead according to the present disclosure. The even broken lines in FIGS. 1-7 are included for the purpose of illustrating environmental structure and form no part of the claimed design.

The uneven broken lines in FIGS. 1-7 represent boundary lines that define the bounds of the claimed design, where the illustrated boundary does not exist in reality in the article embodying the design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,604,731 B2 8/2003 Hodge  
 D479,899 S 9/2003 Hodge  
 D489,157 S 4/2004 Lawson  
 6,802,203 B1 10/2004 Averill et al.  
 7,000,750 B2 2/2006 Ewer  
 7,055,667 B2 6/2006 Roe et al.  
 7,143,883 B2 12/2006 McCalla et al.  
 7,222,700 B2 5/2007 Elliott  
 7,262,947 B2 8/2007 Heravi et al.  
 D591,923 S 5/2009 Freitas et al.  
 D604,143 S \* 11/2009 Shnayder ..... D8/349  
 8,025,130 B2 9/2011 Elliott  
 D649,017 S \* 11/2011 Stieler ..... D8/356  
 D649,641 S \* 11/2011 Guttulsrud ..... D24/143  
 8,076,885 B2 12/2011 Heravi et al.  
 D670,995 S \* 11/2012 Stieler ..... D8/356  
 D699,098 S 2/2014 Fretz  
 D702,595 S 4/2014 Fretz  
 D703,414 S 4/2014 Fretz et al.  
 D707,529 S 6/2014 Fretz  
 D708,507 S 7/2014 Fretz  
 D725,339 S 3/2015 Fretz  
 9,014,913 B2 4/2015 Heravi et al.  
 D731,293 S 6/2015 Fretz  
 D736,129 S 8/2015 Fretz et al.  
 9,120,656 B2 9/2015 Yoder  
 D740,513 S 10/2015 Fretz et al.

D741,692 S \* 10/2015 Mulvoy ..... D8/356  
 D744,189 S 11/2015 Fretz  
 9,266,702 B2 2/2016 Fretz et al.  
 9,315,364 B2 4/2016 Averill et al.  
 D770,886 S \* 11/2016 Whitaker ..... D8/394  
 D775,514 S \* 1/2017 Muhlenkamp ..... D16/242  
 D776,395 S 1/2017 Fretz et al.  
 D788,572 S \* 6/2017 Votel ..... D8/356  
 2014/0001428 A1 1/2014 Fretz  
 2016/0096709 A1 4/2016 Averill et al.  
 2016/0107728 A1 \* 4/2016 Brenner ..... B66D 1/36  
 254/389  
 2016/0176687 A1 6/2016 Averill et al.  
 2017/0227089 A1 \* 8/2017 Costa ..... F16G 11/146

OTHER PUBLICATIONS

Fretz, Darren G. et al., "An Ornamental Design for a Fairlead," Design U.S. Appl. No. 29/582,657, filed Oct. 28, 2016, 7 pages.  
 Fretz, Darren G. et al., "An Ornamental Design for a Control Pack of a Winch," Design U.S. Appl. No. 29/582,659, filed Oct. 28, 2016, 9 pages.  
 Fretz, Darren G. et al., "An Ornamental Design for a Clutch Lever of a Winch," Design U.S. Appl. No. 29/582,664, filed Oct. 28, 2016, 9 pages.  
 Fretz, Darren G., "An Ornamental Design for a Fairlead," Design U.S. Appl. No. 29/582,672, filed Oct. 28, 2016, 7 pages.

\* cited by examiner

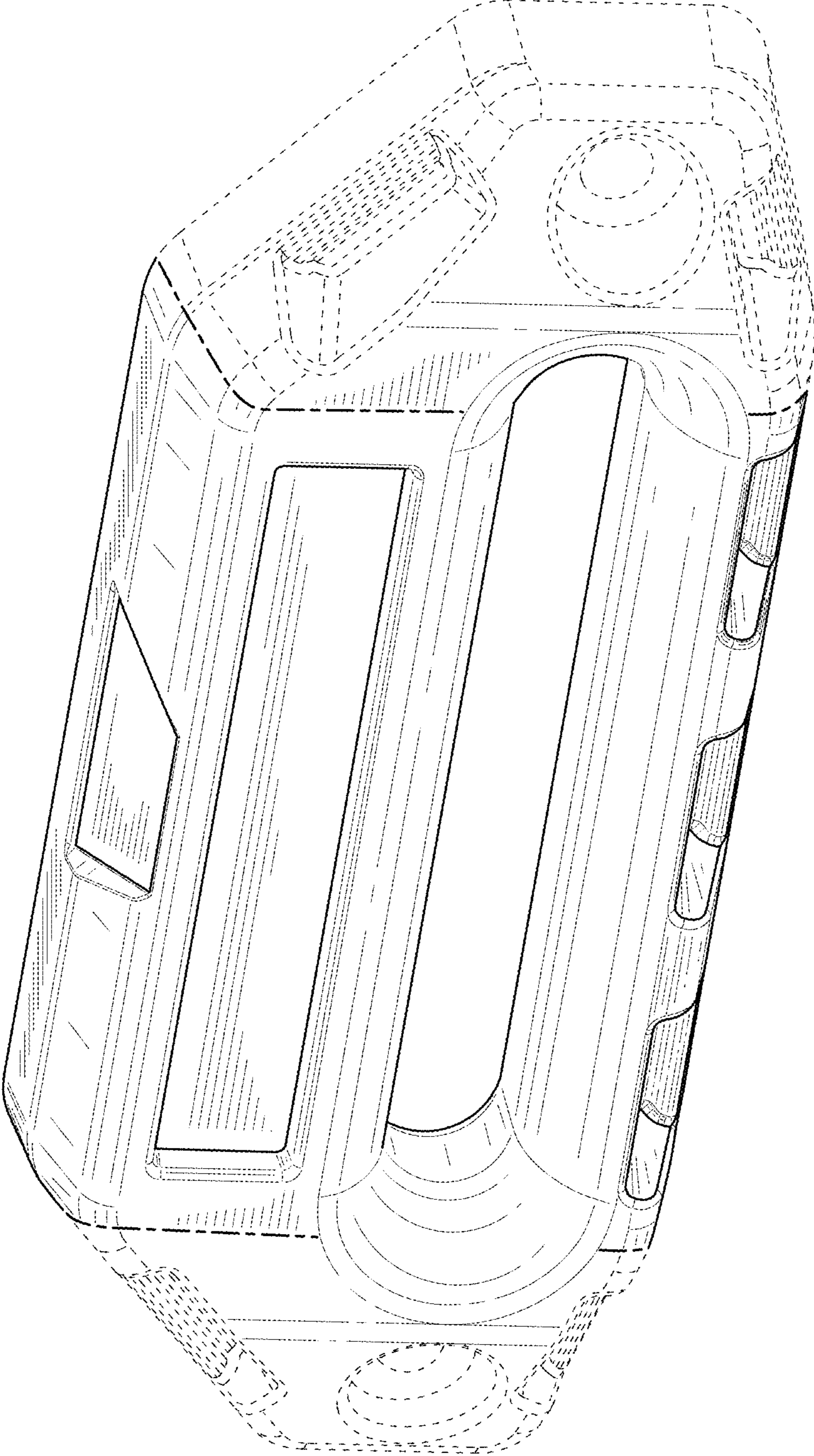


FIG. 1

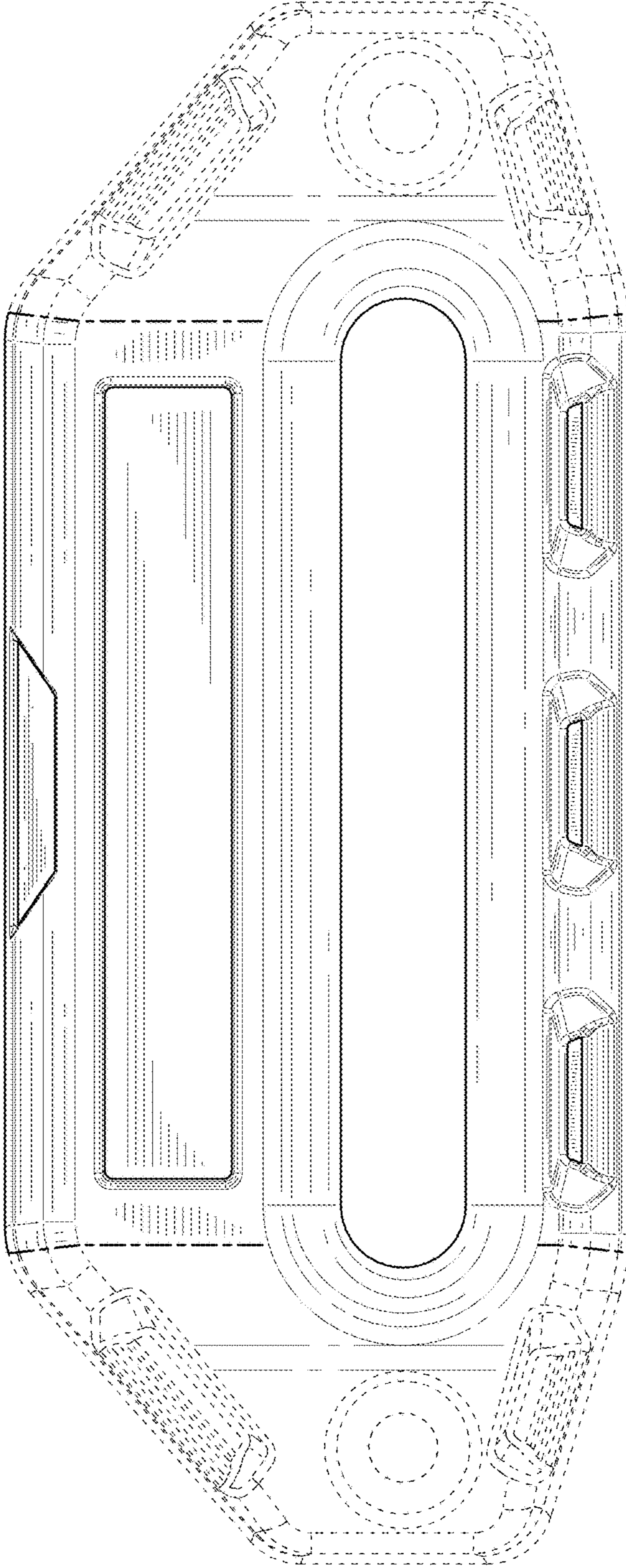


FIG. 2

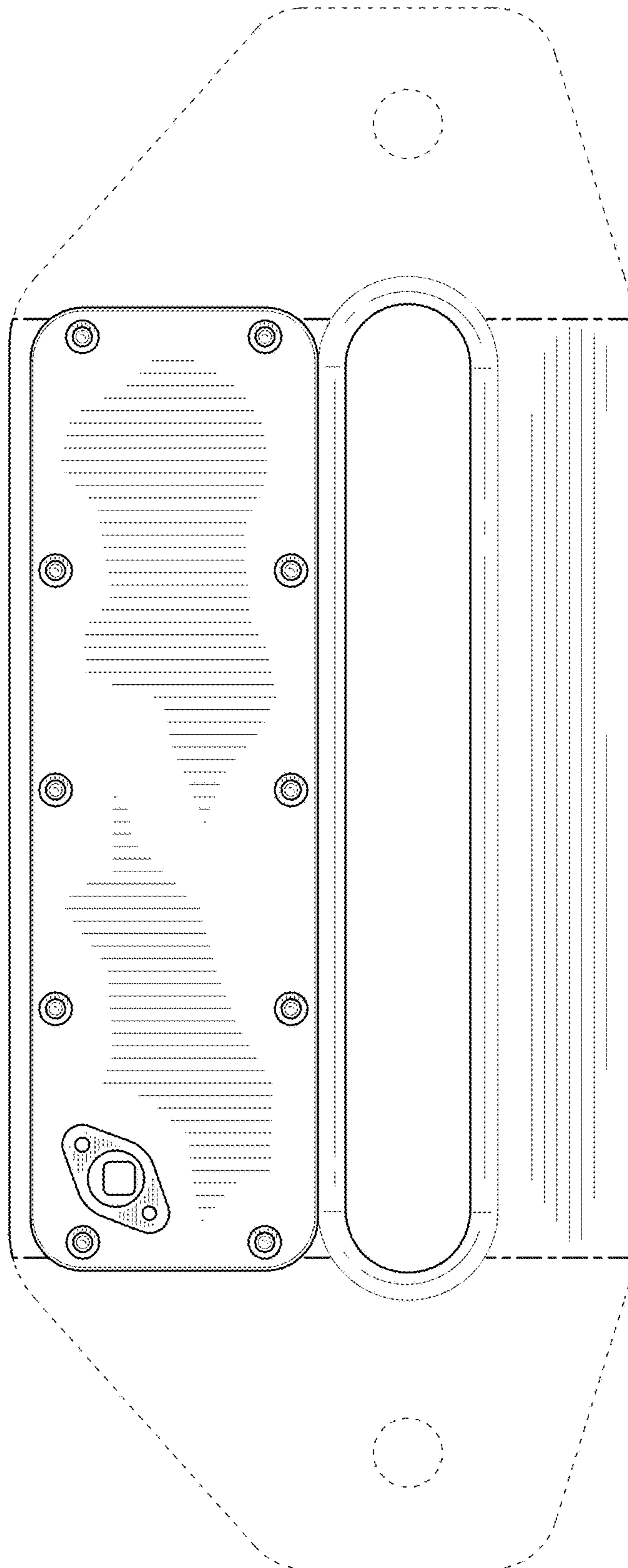


FIG. 3

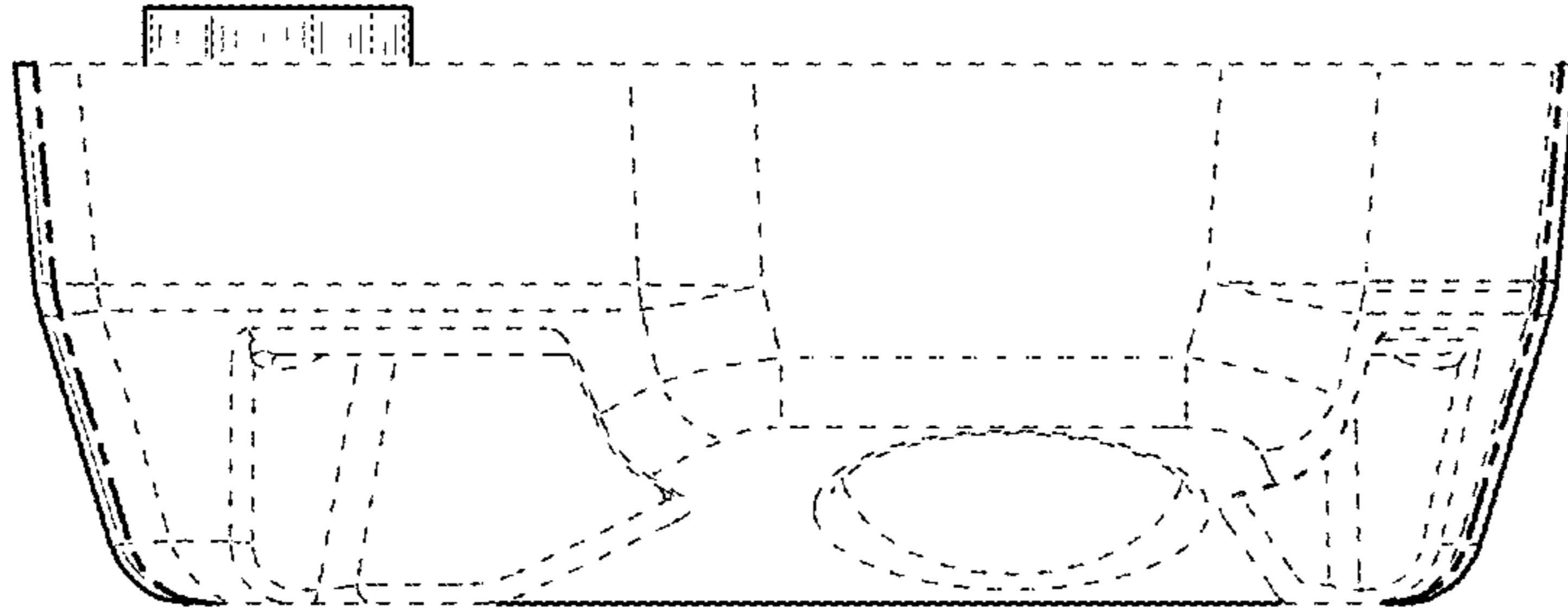


FIG. 5

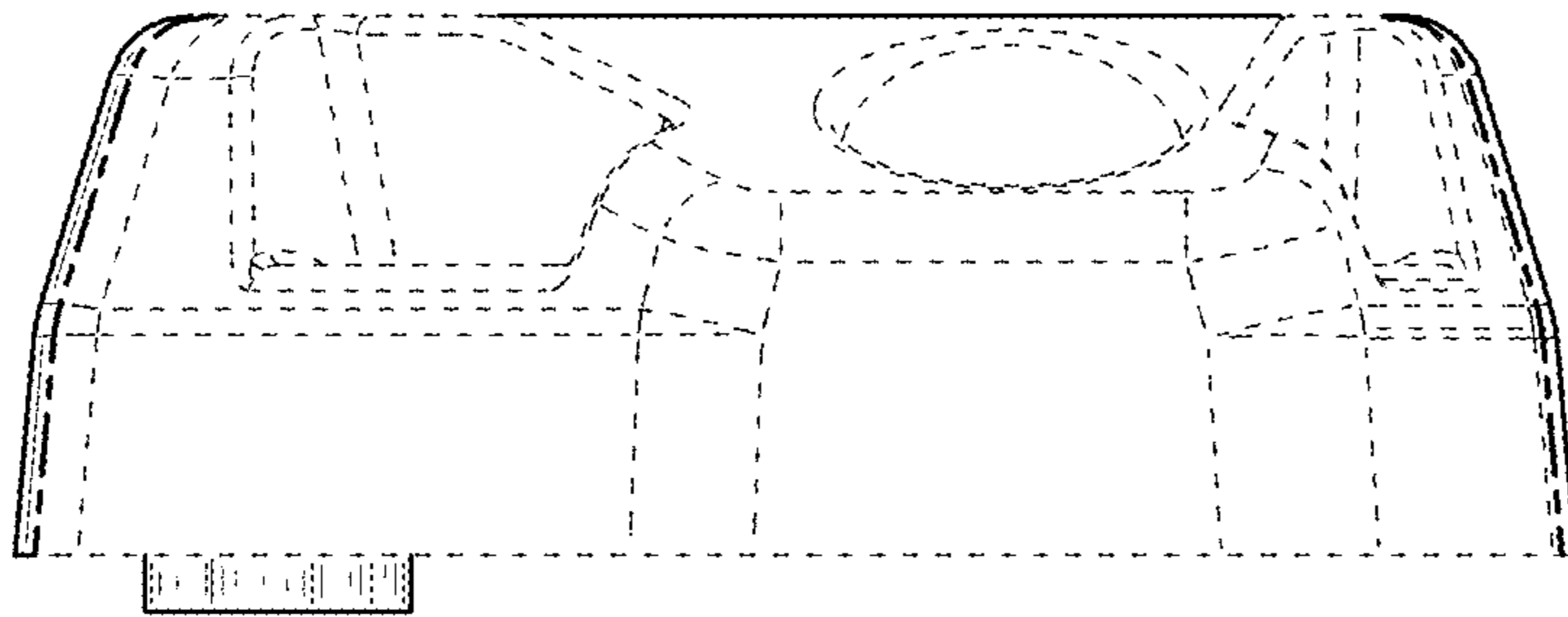


FIG. 4

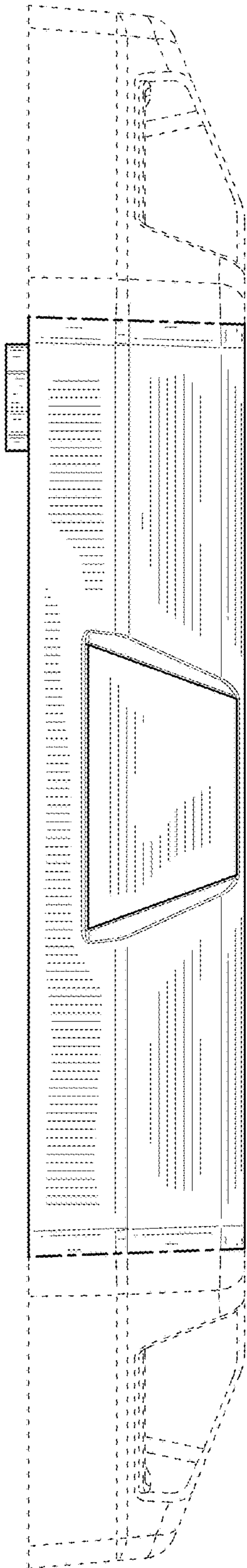


FIG. 6

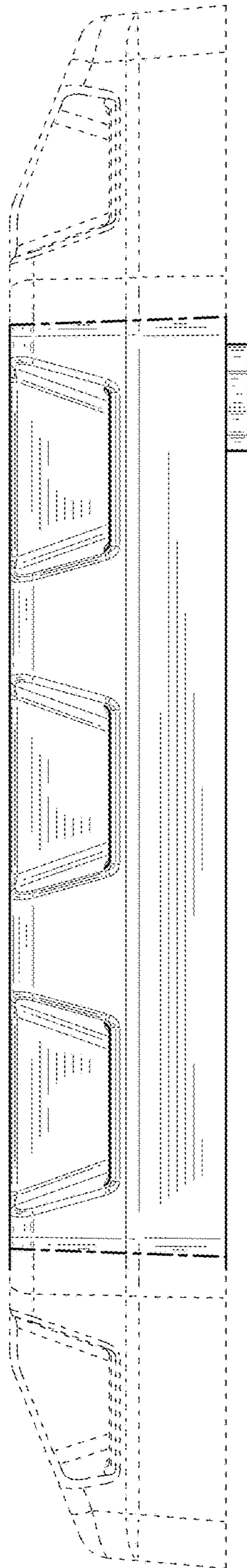


FIG. 7