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

(10) **Patent No.:** **US D714,702 S**
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- (54) **VEHICLE STEP**
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- (73) Assignee: **Fab Fours Inc.**, Lancaster, SC (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/414,255**
- (22) Filed: **Feb. 27, 2012**
- (51) **LOC (10) Cl.** **12-16**
- (52) **U.S. Cl.**
USPC **D12/203**
- (58) **Field of Classification Search**
CPC E06C 5/00; E06C 5/02; E06C 5/24; B60R 3/00; B60R 3/002; B60R 3/005; B60R 3/02; B61D 23/00; B61D 23/02
USPC D12/89, 203, 314; 182/64.1, 127; 280/5.3, 163, 164.2, 166, 169, 291; D25/62, 63, 68, 69
See application file for complete search history.

D320,592 S	10/1991	Straka	
D330,536 S	10/1992	Holloway et al.	
D340,904 S	11/1993	Bevier	
D340,905 S *	11/1993	Orth et al.	D12/203
D342,476 S	12/1993	Beckett	
5,286,049 A	2/1994	Khan	
D349,678 S	8/1994	Waddington et al.	
D349,679 S	8/1994	Waddington et al.	
D351,128 S	10/1994	Waddington et al.	
D361,319 S *	8/1995	Orth et al.	D12/203
5,713,589 A	2/1998	Delgado et al.	
D395,269 S	6/1998	McCauley, Jr.	
5,769,439 A	6/1998	Thompson	
6,050,579 A	4/2000	Selland et al.	
6,533,303 B1	3/2003	Watson	
6,536,790 B1	3/2003	Ojanen	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	201626352 U	11/2010
JP	A-10-035542	2/1998

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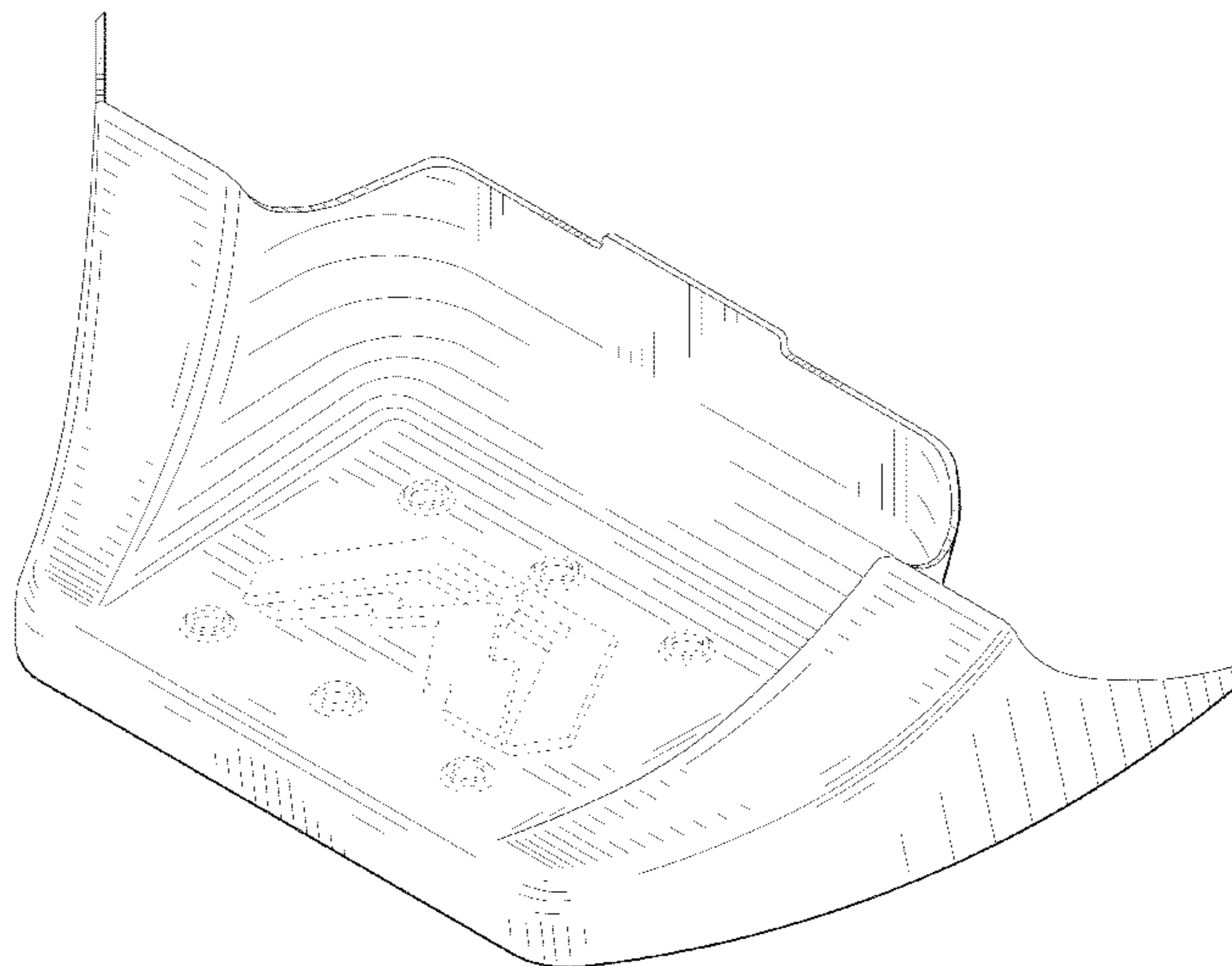
(57) **CLAIM**
The ornamental design for a vehicle step, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vehicle step;
FIG. 2 is a front view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a right-side view thereof;
FIG. 5 is a left-side view thereof;
FIG. 6 is a rear view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the drawings illustrate the environment of the vehicle step and form no part of the claimed design.

1 Claim, 4 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- 1,373,366 A 3/1921 Stanwood
- 1,415,699 A * 5/1922 Porter 182/90
- 2,214,048 A 9/1940 Edwards
- 3,181,440 A 5/1965 Mullaney et al.
- D239,378 S 3/1976 Stecker, Sr.
- 4,017,093 A 4/1977 Stecker, Sr.
- D247,893 S 5/1978 Okland
- 4,405,141 A 9/1983 Jurek
- D292,388 S 10/1987 Weiler
- D292,904 S * 11/1987 Bielby D12/203
- D293,667 S 1/1988 Weiler
- D297,135 S 8/1988 Davenport
- D304,820 S 11/1989 Rasmussen
- D313,388 S 1/1991 Dale



(56)

References Cited

U.S. PATENT DOCUMENTS

6,588,781 B2	7/2003	Pohill et al.	7,731,212 B2	6/2010	Storer
6,588,783 B2	7/2003	Fichter	7,740,261 B2	6/2010	Leitner et al.
6,726,230 B2	4/2004	Weir	7,946,604 B2	5/2011	Crandall
6,874,801 B2	4/2005	Fichter	D658,559 S *	5/2012	Hodges D12/203
7,017,927 B2	3/2006	Henderson et al.	D660,761 S *	5/2012	Kerr D12/203
7,168,721 B2	1/2007	Mulder	D665,713 S *	8/2012	Pochurek et al. D12/203
D556,345 S *	11/2007	Desjoyaux et al. D25/63	2002/0070577 A1	6/2002	Pool, III et al.
7,311,320 B2	12/2007	Kuntze et al.	2003/0070875 A1 *	4/2003	Medsker 182/127
7,334,807 B2	2/2008	Mulder et al.	2005/0012295 A1	1/2005	Chevalier et al.
7,360,779 B2	4/2008	Crandall	2005/0062252 A1	3/2005	Vincent
7,380,806 B2	6/2008	Mulder	2007/0108718 A1	5/2007	Ruehl
7,416,202 B2	8/2008	Fichter	2007/0267841 A1	11/2007	Mulder
D607,395 S *	1/2010	Beigel et al. D12/203	2008/0116652 A1	5/2008	Storer
7,717,444 B2	5/2010	Fichter	2011/0115187 A1	5/2011	Leitner et al.
			2011/0181012 A1	7/2011	Storer
			2013/0221632 A1 *	8/2013	Higgs et al. 280/169

* cited by examiner

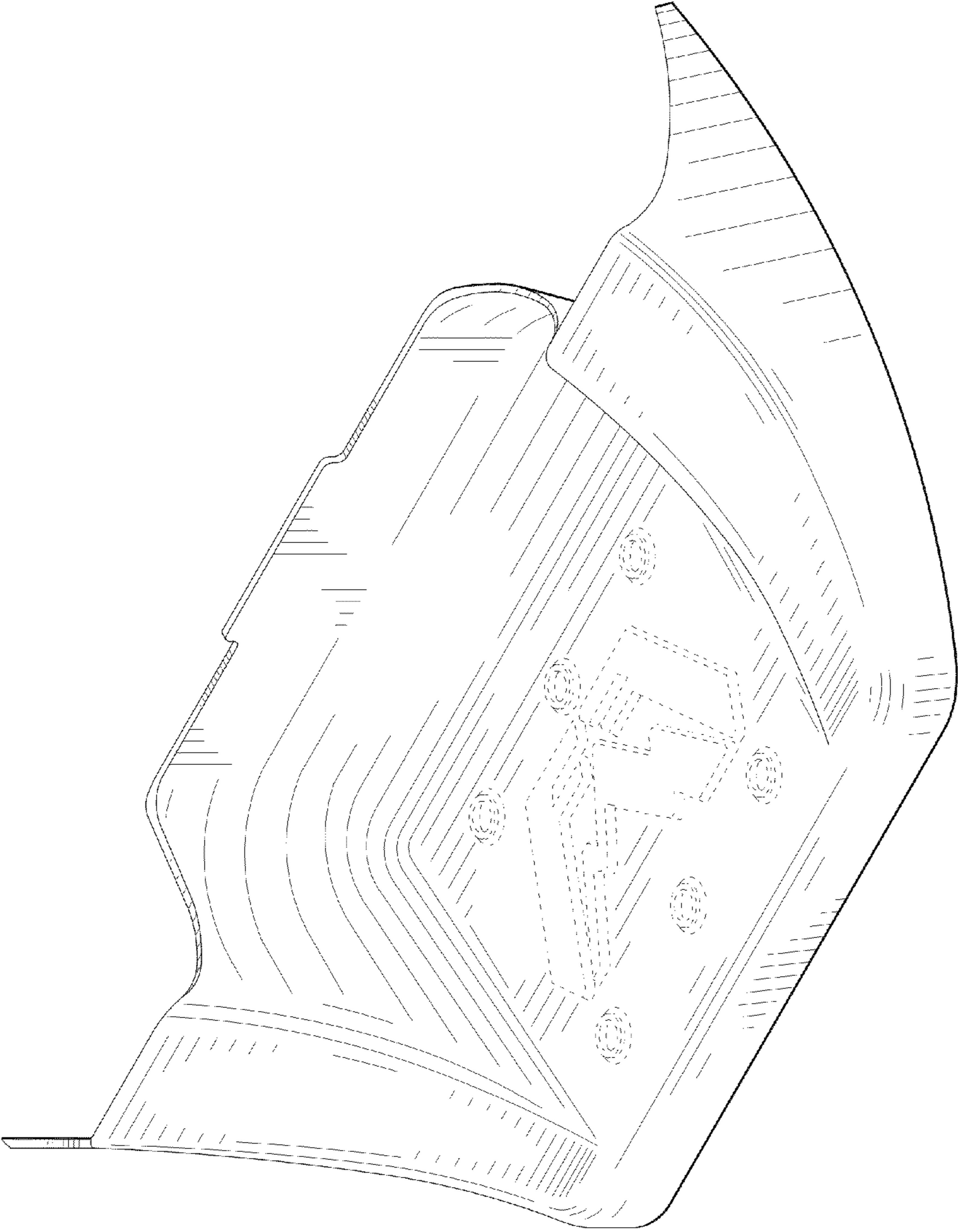


FIG. 1

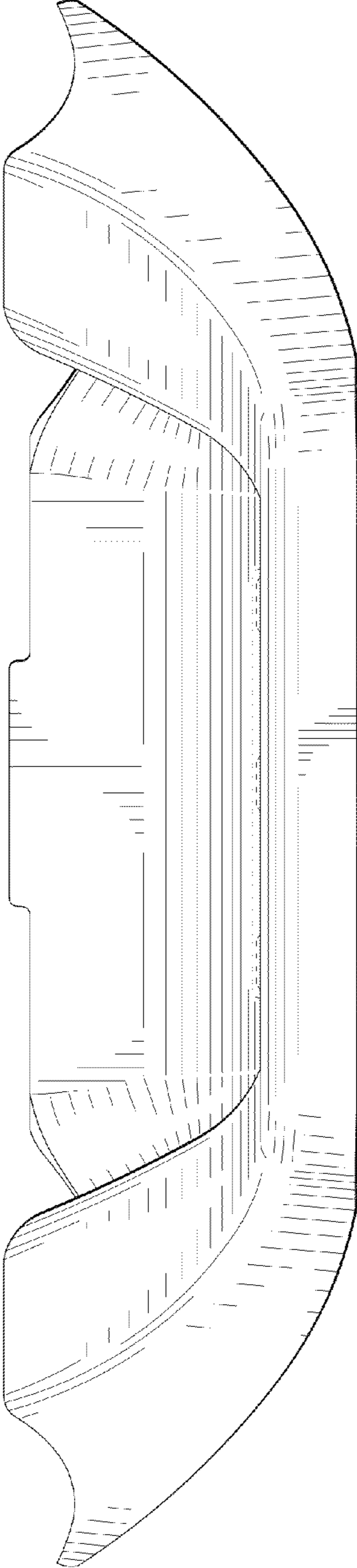


FIG. 2

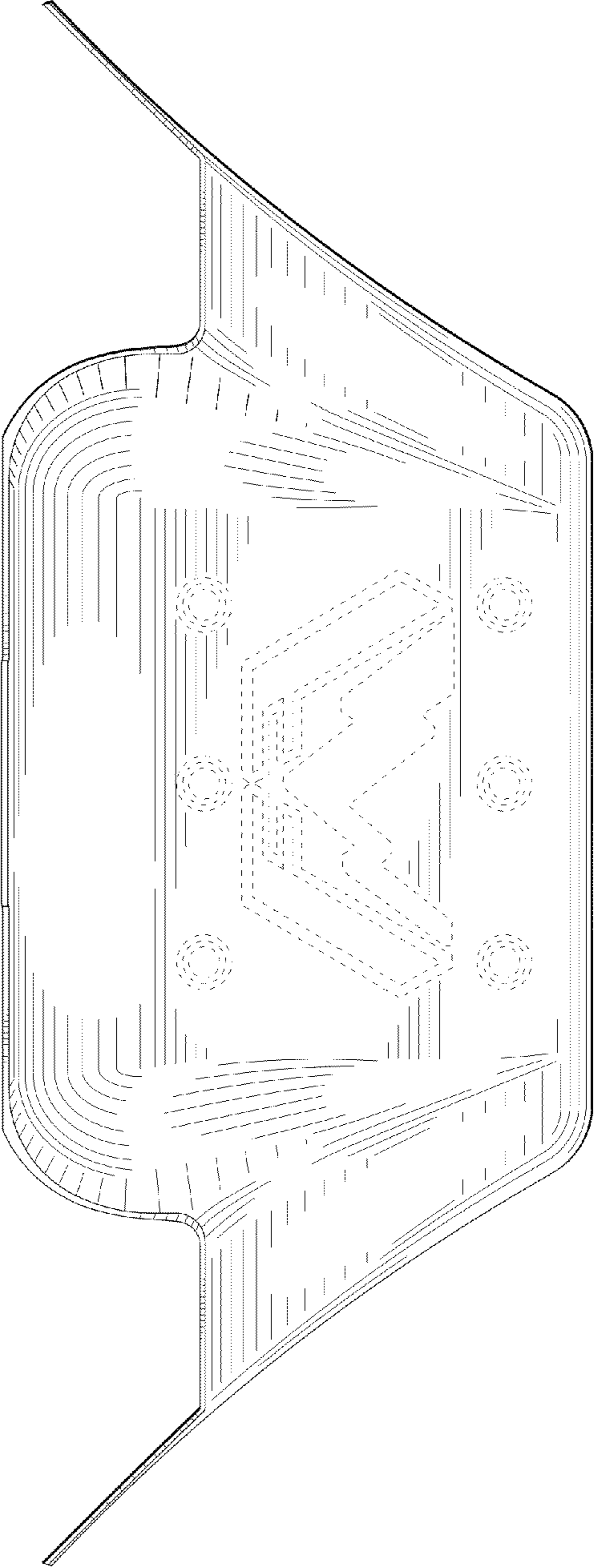


FIG. 3

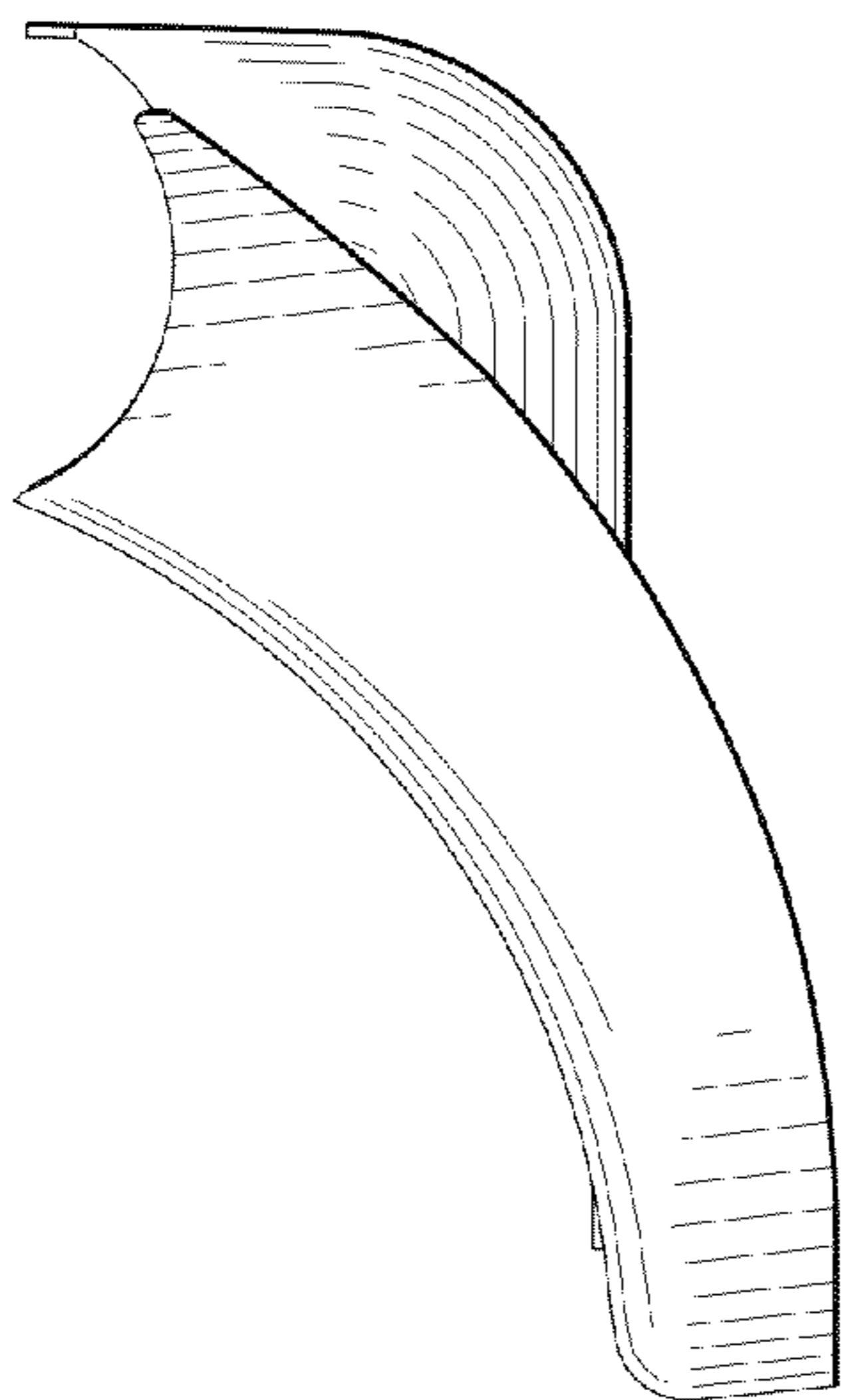


FIG. 4

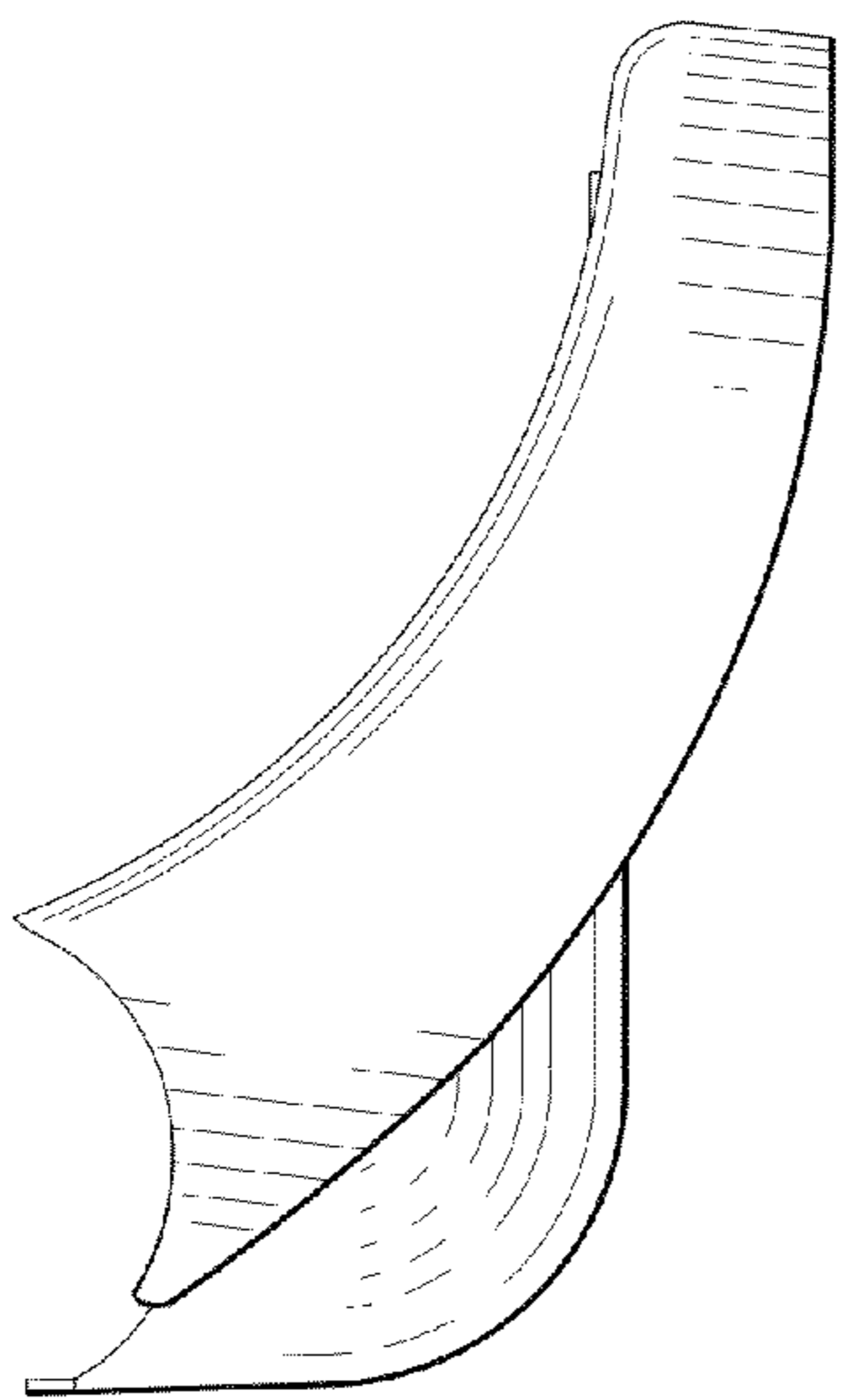


FIG. 5

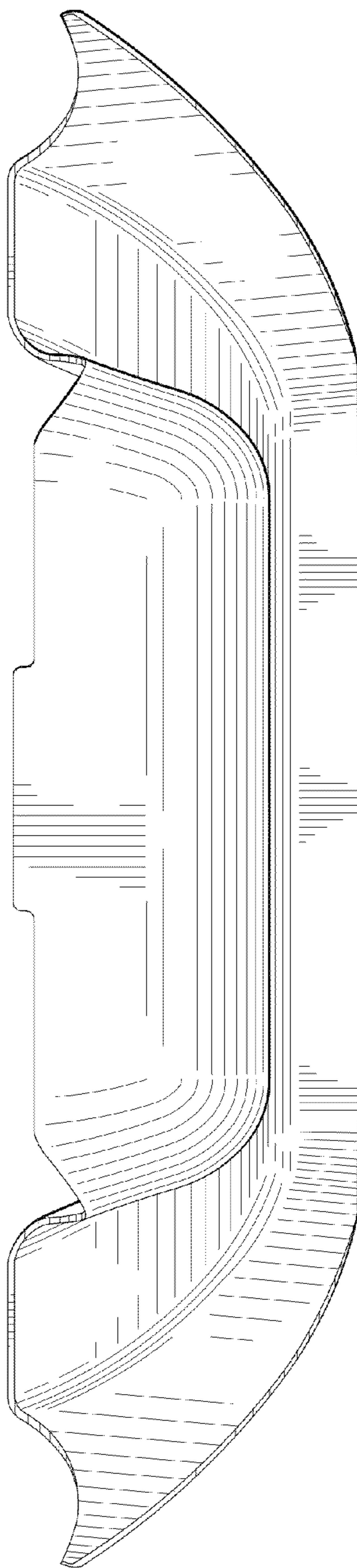


FIG. 6

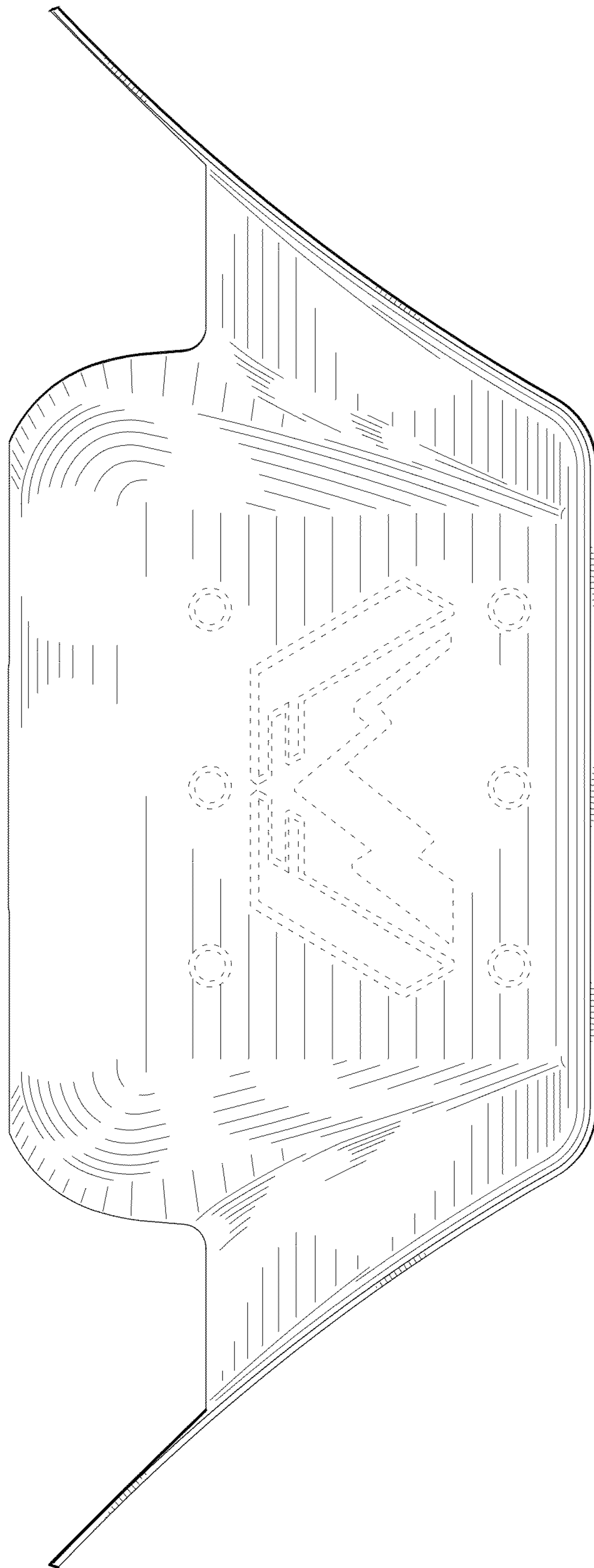


FIG. 7