



US00D821941S

(12) **United States Design Patent** (10) **Patent No.:** **US D821,941 S**
Mack et al. (45) **Date of Patent:** **** Jul. 3, 2018**

(54) **VEHICLE FRONT FASCIA SPOILER**
(71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)
(72) Inventors: **John P. Mack**, Rochester Hills, MI (US); **Adam H. Barry**, Davisburg, MI (US)
(73) Assignee: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/608,484**
(22) Filed: **Jun. 22, 2017**
(51) **LOC (11) Cl.** **12-16**
(52) **U.S. Cl.**
USPC **D12/169**
(58) **Field of Classification Search**
USPC D12/86-92, 163-172, 181, 196
CPC B60R 19/18; B60R 19/24; B60R 19/44;
B60R 19/48; B60R 19/56; B62D 35/005
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D542,196 S * 5/2007 Levy D12/169
D570,742 S 6/2008 Takagi et al.
D592,105 S 5/2009 Dean et al.
D597,447 S 8/2009 Folden
D600,595 S 9/2009 Nakamura et al.
D601,063 S * 9/2009 Lamm D12/169
D601,925 S 10/2009 O'Donnell
D603,755 S 11/2009 Peters
D604,203 S 11/2009 O'Donnell
D605,082 S 12/2009 Munson
D605,083 S 12/2009 Manoogian, II et al.
D605,977 S 12/2009 Zipfel et al.
D605,978 S 12/2009 Wolff et al.

D608,249 S 1/2010 Peters
D608,690 S 1/2010 Folden et al.
D608,691 S 1/2010 Zak, Jr. et al.
D609,608 S 2/2010 Boniface et al.
D611,387 S 3/2010 Thompson et al.
D611,879 S 3/2010 Kim et al.
D612,297 S 3/2010 Peters et al.
D613,645 S 4/2010 Song et al.
D615,458 S 5/2010 Thompson et al.
D618,595 S 6/2010 Ware et al.
D623,090 S 9/2010 Cox et al.
D627,262 S 11/2010 Ikeda et al.
D635,488 S 4/2011 Phipps
D644,147 S 8/2011 Suh et al.
D644,567 S 9/2011 Kozub
D657,718 S 4/2012 Zipfel et al.
D659,052 S 5/2012 Ware et al.
D659,053 S 5/2012 Ware et al.

(Continued)

Primary Examiner — Karen S Acker
Assistant Examiner — Jerry Shiuan-Hua Hsu

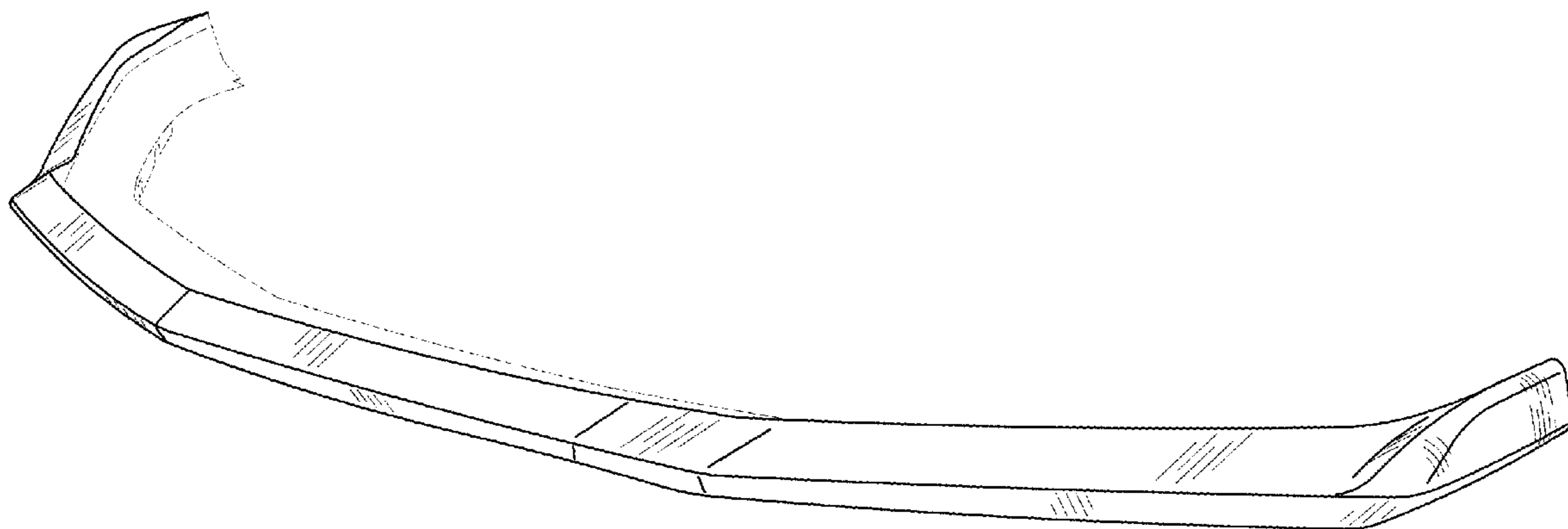
(57) **CLAIM**

The ornamental design for a vehicle front fascia spoiler, as shown and described.

DESCRIPTION

FIG. 1 is a front and left perspective view of the vehicle front fascia spoiler according to the present disclosure; FIG. 2 is a left end elevation view thereof; FIG. 3 is a front elevation view thereof; and, FIG. 4 is a top plan view thereof. The right end elevation view is omitted, because the right end elevation view is a mirror image to the left end elevation view. The broken lines shown in the drawings depict portions of the vehicle front fascia spoiler that form no part of the claimed design. The shade lines in the figures show contour and not surface ornamentation.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D664,903 S *	8/2012	Platto	D12/169	D749,470 S *	2/2016	Behmer	D12/169
D668,182 S	10/2012	Barba Franco et al.		D749,985 S	2/2016	Kozub et al.	
D668,183 S	10/2012	Smart		D749,997 S	2/2016	McMahan et al.	
D678,142 S *	3/2013	Behmer	D12/169	D750,001 S	2/2016	Thole et al.	
D678,820 S	3/2013	Son et al.		D751,008 S *	3/2016	Behmer	D12/169
D678,821 S	3/2013	Ikeda et al.		D753,032 S	4/2016	Smith et al.	
D680,909 S	4/2013	Munson et al.		D753,033 S	4/2016	Thole et al.	
D680,910 S	4/2013	David		D753,034 S	4/2016	Thole et al.	
D683,672 S *	6/2013	Platto	D12/169	D753,035 S	4/2016	Boniface et al.	
D684,899 S	6/2013	Baker		D753,559 S	4/2016	McMahan et al.	
D686,536 S	7/2013	McCabe et al.		D753,560 S	4/2016	McMahan et al.	
D692,798 S	11/2013	Thurber		D753,567 S	4/2016	Boniface et al.	
D692,799 S	11/2013	Smith et al.		D754,571 S	4/2016	Boniface et al.	
D696,157 S	12/2013	Loeb		D754,572 S	4/2016	McMahan et al.	
D699,168 S *	2/2014	Osborne	D12/169	D755,088 S	5/2016	McMahan et al.	
D699,629 S	2/2014	Ikeda et al.		D756,869 S	5/2016	McMahan et al.	
D700,871 S	3/2014	O'Donnell et al.		D758,271 S	6/2016	McMahan et al.	
D703,103 S	4/2014	Lee		D760,630 S *	7/2016	Rupar	D12/169
D704,103 S	5/2014	Mack et al.		D764,975 S	8/2016	Aengenheyster	
D705,132 S	5/2014	Ware et al.		D764,976 S	8/2016	Aengenheyster	
D705,699 S	5/2014	Ware et al.		D767,449 S	9/2016	Pevovar et al.	
D713,298 S	9/2014	Dyson		D767,450 S	9/2016	Lee et al.	
D713,764 S	9/2014	Ferlazzo et al.		D767,451 S	9/2016	Kozub et al.	
D716,696 S	11/2014	Thole et al.		D767,454 S	9/2016	McMahan et al.	
D716,706 S	11/2014	Thole et al.		D767,458 S	9/2016	Kim	
D716,709 S	11/2014	Thole et al.		D767,459 S	9/2016	Kim	
D717,696 S	11/2014	Thole et al.		D767,460 S	9/2016	Kozub et al.	
D718,189 S	11/2014	Krieg et al.		D767,461 S	9/2016	Kozub et al.	
D718,683 S	12/2014	Thole et al.		D771,528 S	11/2016	Smith et al.	
D722,282 S	2/2015	Loeb		D771,529 S	11/2016	Thole et al.	
D722,533 S	2/2015	Thole et al.		D771,532 S	11/2016	Kapitonov	
D722,534 S	2/2015	Munson et al.		D771,533 S	11/2016	Kapitonov	
D724,510 S	3/2015	McMahan et al.		D772,766 S	11/2016	Kozub et al.	
D725,001 S	3/2015	McMahan et al.		D772,767 S	11/2016	Kim	
D726,591 S	4/2015	Jacob		D773,084 S	11/2016	Kapitonov	
D730,776 S	6/2015	Smart		D773,086 S	11/2016	McCabe et al.	
D730,783 S	6/2015	Henriques et al.		D774,226 S	12/2016	McCabe et al.	
D732,427 S	6/2015	Loeb		D775,003 S	12/2016	Pevovar et al.	
D732,429 S	6/2015	Loeb		D775,007 S	12/2016	Thole et al.	
D732,430 S	6/2015	Loeb		D775,010 S	12/2016	Kim et al.	
D732,431 S	6/2015	Loeb		D775,049 S	12/2016	Scheer et al.	
D732,432 S	6/2015	Aengenheyster		D775,549 S	1/2017	Karras	
D732,433 S	6/2015	Aengenheyster		D775,554 S	1/2017	Kapitonov	
D732,435 S	6/2015	Mackay		D776,020 S	1/2017	Kapitonov	
D733,002 S	6/2015	Loeb		D776,581 S	1/2017	Pevovar et al.	
D735,611 S	8/2015	Aengenheyster		D776,583 S	1/2017	Scheer et al.	
D735,627 S	8/2015	Smith		D776,841 S	1/2017	Kozub et al.	
D736,451 S	8/2015	Smith		D776,843 S	1/2017	McCabe et al.	
D739,306 S	9/2015	McMahan et al.		D776,846 S	1/2017	Willett et al.	
D739,317 S	9/2015	McMahan et al.		D777,359 S	1/2017	Kozub et al.	
D741,223 S	10/2015	Kim et al.		D777,360 S	1/2017	Kozub et al.	
D743,309 S	11/2015	Thole et al.		D777,361 S	1/2017	Kozub et al.	
D743,313 S	11/2015	Smith et al.		D777,604 S	1/2017	McNerney	
D743,314 S	11/2015	Thole et al.		D777,605 S	1/2017	Ferlazzo et al.	
D743,857 S	11/2015	McMahan et al.		D777,620 S	1/2017	Pevovar et al.	
D744,158 S	11/2015	Willett et al.		D777,621 S	1/2017	Kim	
D745,086 S	12/2015	Finos et al.		D777,622 S	1/2017	Kozub et al.	
D745,719 S	12/2015	Boniface et al.		D777,628 S	1/2017	Kozub et al.	
D745,725 S	12/2015	McMahan et al.		D777,955 S	1/2017	Willett et al.	
D745,726 S	12/2015	McMahan et al.		D778,212 S	2/2017	Kozub et al.	
D745,837 S	12/2015	Smith et al.		D778,215 S	2/2017	Kozub et al.	
D746,726 S	1/2016	Smith et al.		D780,064 S	2/2017	Smith et al.	
D746,727 S	1/2016	Smith et al.		D780,067 S	2/2017	Zipfel et al.	
D746,728 S	1/2016	Smith et al.		D780,068 S	2/2017	Whitla et al.	
D746,729 S	1/2016	Boniface et al.		D780,077 S	2/2017	Kim et al.	
D746,730 S	1/2016	Kim et al.		D780,081 S	2/2017	Lee	
D747,514 S	1/2016	McMahan et al.		D780,084 S	2/2017	Scheer et al.	
D747,515 S	1/2016	McMahan et al.		D780,631 S	3/2017	Kozub et al.	
D747,819 S	1/2016	Thole et al.		D780,644 S	3/2017	Kim et al.	
D749,021 S	2/2016	Boniface et al.		D781,184 S	3/2017	Thole et al.	
D749,026 S	2/2016	Smith et al.		D781,192 S	3/2017	Kozub et al.	
D749,027 S	2/2016	McMahan et al.		D782,379 S	3/2017	Wassell	
D749,246 S	2/2016	Thole et al.		D783,482 S	4/2017	Smith et al.	
D749,249 S	2/2016	Thole et al.		D784,213 S	4/2017	Karras	
D749,250 S	2/2016	Thole et al.		D784,223 S	4/2017	Lee	
				D784,226 S	4/2017	Cheng	
				D784,579 S	4/2017	Cheng et al.	
				D784,877 S	4/2017	Lee	
				D784,886 S	4/2017	Smith et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D785,521 S	5/2017	Smith et al.	
D786,149 S	5/2017	Pevovar et al.	
D786,743 S	5/2017	Smith et al.	
D786,750 S	5/2017	Lee	
D797,619 S *	9/2017	Jung	D12/169
D799,385 S *	10/2017	Kozub	D12/163
D802,496 S *	11/2017	Mainville	D12/169
2012/0292943 A1 *	11/2012	Danev	B62D 35/005 296/180.1

* cited by examiner

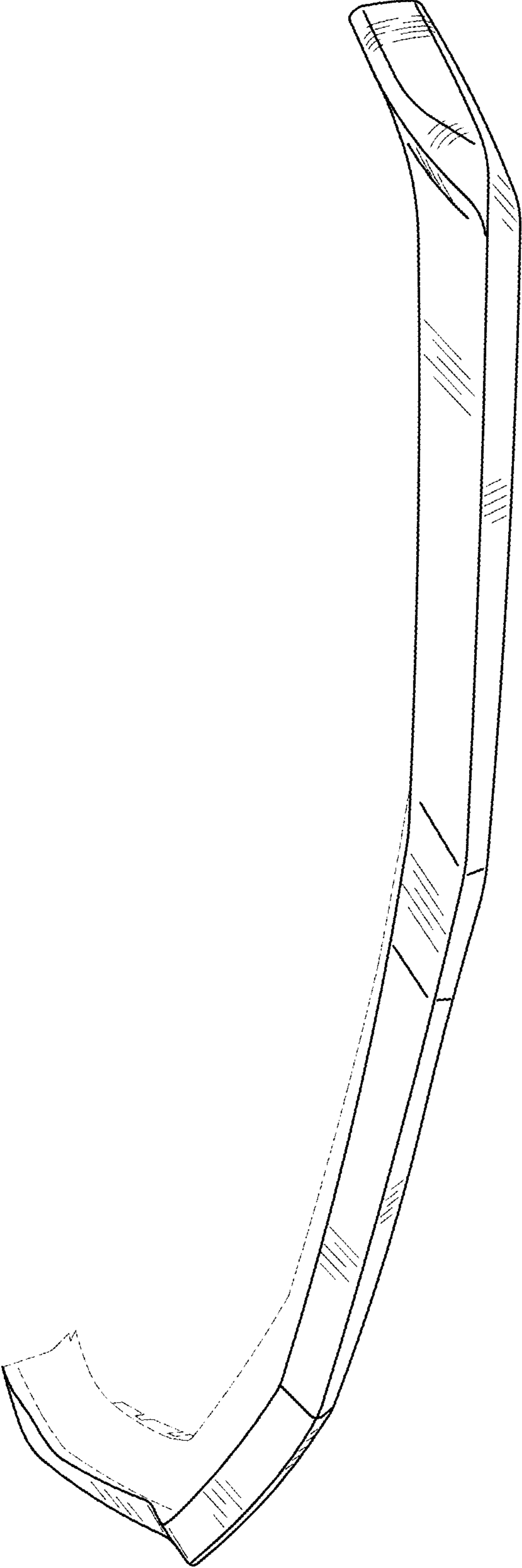


FIG-1



FIG-2

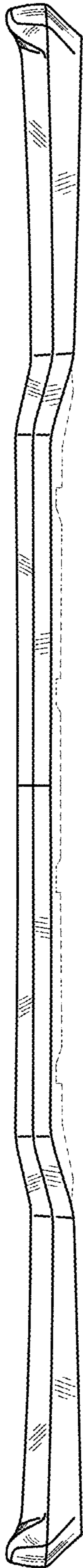


FIG - 3

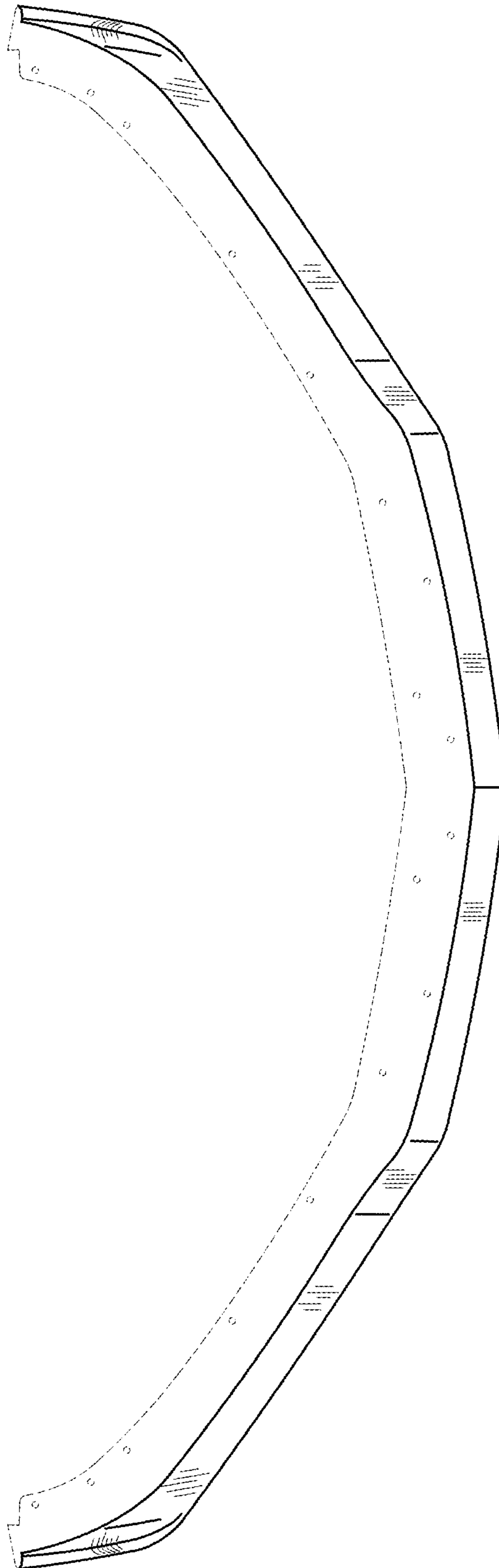


FIG - 4