

US00D830242S

(12) **United States Design Patent** (10) **Patent No.:** **US D830,242 S**  
**Zipfel** (45) **Date of Patent:** **\*\* Oct. 9, 2018**

(54) **VEHICLE GRILLE**  
(71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)  
(72) Inventor: **Carl J. Zipfel**, Oxford, MI (US)  
(73) Assignee: **GM Global Technology Operations LLC**, Detroit, MI (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/608,970**  
(22) Filed: **Jun. 27, 2017**  
(51) **LOC (11) Cl.** ..... **12-16**  
(52) **U.S. Cl.**  
USPC ..... **D12/163**  
(58) **Field of Classification Search**  
USPC .... D12/86, 91, 93, 163, 164, 166, 167, 169,  
D12/171, 172, 173, 190, 216  
CPC ..... B62D 25/08; B62B 9/16; B60K 11/08;  
B60R 19/52  
See application file for complete search history.

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.  
D660,751 S \* 5/2012 Matei ..... D12/163  
D668,182 S 10/2012 Barba Franco et al.

(Continued)

*Primary Examiner* — Susan Bennett Hattan  
*Assistant Examiner* — Suzanne E Tisdell  
(74) *Attorney, Agent, or Firm* — Reising Ethington P.C.

(56) **References Cited**  
U.S. PATENT DOCUMENTS

6,328,358 B1 \* 12/2001 Berweiler ..... B60R 19/52  
180/68.6  
D495,979 S \* 9/2004 Metros ..... D12/163  
D570,742 S 6/2008 Takagi et al.  
D579,829 S \* 11/2008 Hokao ..... D12/163  
D592,105 S 5/2009 Dean et al.  
D597,447 S 8/2009 Folden  
D598,334 S \* 8/2009 Giachin ..... D12/163  
D600,595 S 9/2009 Nakamura et al.  
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

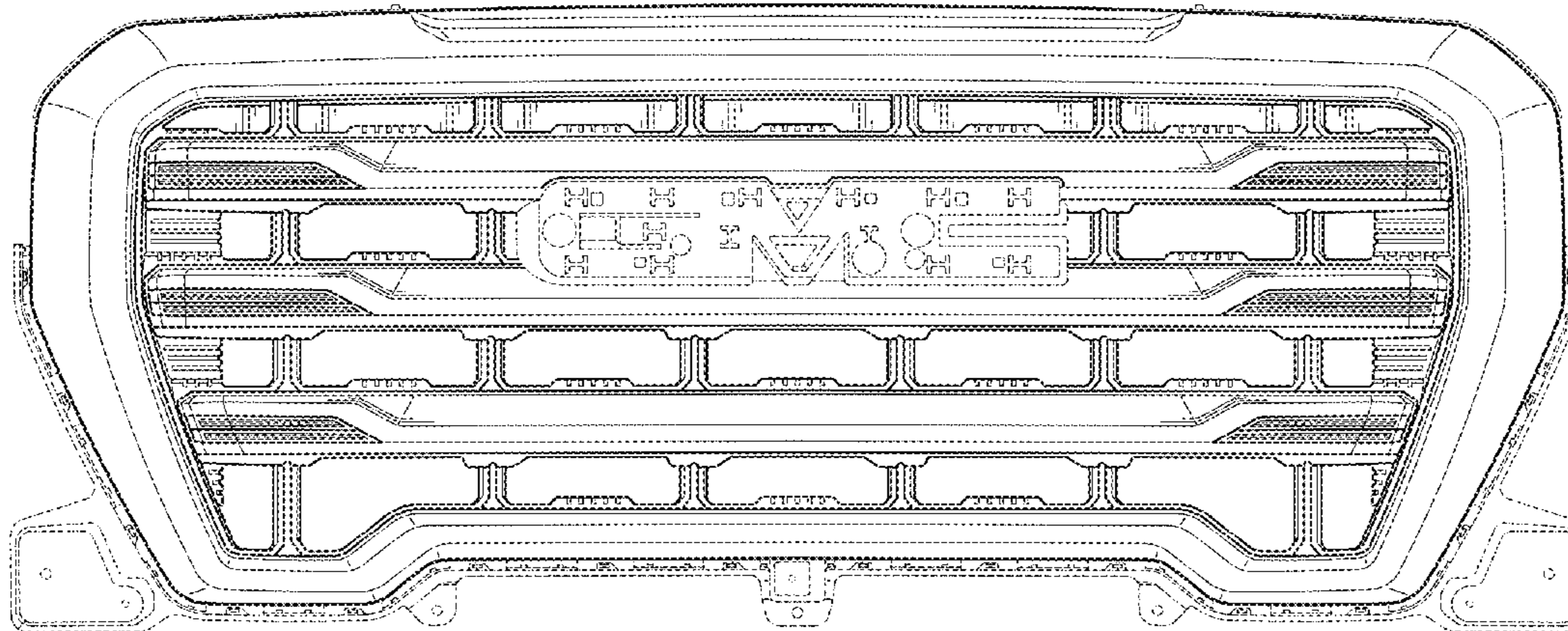
(57) **CLAIM**

The ornamental design for a vehicle grille, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the vehicle grille;  
FIG. 2 is a front view thereof;  
FIG. 3 is a left side view thereof (where the right side view is substantially a mirror image of the left side view); and,  
FIG. 4 is a top view thereof.  
The broken lines in the drawings illustrate portions of the vehicle grille that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D668,183 S	10/2012	Smart		D749,985 S	2/2016	Kozub et al.	
D678,820 S	3/2013	Son et al.		D749,997 S	2/2016	McMahan et al.	
D678,821 S	3/2013	Ikeda et al.		D750,001 S	2/2016	Thole et al.	
D680,909 S	4/2013	Munson et al.		D753,032 S	4/2016	Smith et al.	
D680,910 S	4/2013	David		D753,033 S	4/2016	Thole et al.	
D683,668 S *	6/2013	Thurber	D12/163	D753,034 S	4/2016	Thole et al.	
D684,899 S	6/2013	Baker		D753,035 S	4/2016	Boniface et al.	
D686,536 S	7/2013	McCabe et al.		D753,559 S	4/2016	McMahan et al.	
D692,798 S	11/2013	Thurber		D753,560 S	4/2016	McMahan et al.	
D692,799 S	11/2013	Smith et al.		D753,567 S	4/2016	Boniface et al.	
D696,157 S	12/2013	Loeb		D754,571 S	4/2016	Boniface et al.	
D699,629 S	2/2014	Ikeda et al.		D754,572 S *	4/2016	McMahan	D12/163
D700,871 S	3/2014	O'Donnell et al.		D755,088 S	5/2016	McMahan et al.	
D703,103 S	4/2014	Lee		D756,869 S	5/2016	McMahan et al.	
D703,111 S *	4/2014	Platto	D12/163	D758,271 S	6/2016	McMahan et al.	
D704,103 S	5/2014	Mack et al.		D761,163 S *	7/2016	Sato	D12/164
D705,132 S	5/2014	Ware et al.		D764,975 S	8/2016	Aengenheyster	
D705,699 S	5/2014	Ware et al.		D764,976 S	8/2016	Aengenheyster	
D713,298 S	9/2014	Dyson		D767,449 S	9/2016	Pevovar et al.	
D713,764 S	9/2014	Ferlazzo et al.		D767,450 S	9/2016	Lee et al.	
D716,195 S *	10/2014	Sperling	D12/163	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.	
D718,673 S *	12/2014	Thole	D12/163	9,475,433 B1 *	10/2016	Mallory, III	B60R 13/00
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	
D729,705 S *	5/2015	Gunnarson	D12/163	D773,086 S	11/2016	McCabe et al.	
D730,776 S	6/2015	Smart		D774,226 S	12/2016	McCabe et al.	
D730,783 S	6/2015	Henriques et al.		D775,003 S	12/2016	Pevovar et al.	
D732,427 S	6/2015	Loeb		D775,007 S	12/2016	Thole et al.	
D732,429 S	6/2015	Loeb		D775,010 S	12/2016	Kim et al.	
D732,430 S	6/2015	Loeb		D775,049 S	12/2016	Scheer et al.	
D732,431 S	6/2015	Loeb		D775,549 S	1/2017	Karras	
D732,432 S	6/2015	Aengenheyster		D775,554 S	1/2017	Kapitonov	
D732,433 S	6/2015	Aengenheyster		D776,020 S	1/2017	Kapitonov	
D732,435 S	6/2015	Mackay		D776,581 S	1/2017	Pevovar et al.	
D733,002 S	6/2015	Loeb		D776,583 S	1/2017	Scheer et al.	
D735,611 S	8/2015	Aengenheyster		D776,841 S	1/2017	Kozub et al.	
D735,627 S	8/2015	Smith		D776,843 S	1/2017	McCabe et al.	
D736,451 S	8/2015	Smith		D776,846 S	1/2017	Willett et al.	
D739,306 S	9/2015	McMahan et al.		D777,359 S	1/2017	Kozub et al.	
D739,317 S	9/2015	McMahan et al.		D777,360 S	1/2017	Kozub et al.	
D741,223 S	10/2015	Kim et al.		D777,361 S	1/2017	Kozub et al.	
D743,309 S	11/2015	Thole et al.		D777,604 S	1/2017	McNerney	
D743,313 S	11/2015	Smith et al.		D777,605 S	1/2017	Ferlazzo et al.	
D743,314 S	11/2015	Thole et al.		D777,620 S	1/2017	Pevovar et al.	
D743,857 S	11/2015	McMahan et al.		D777,621 S	1/2017	Kim	
D744,158 S	11/2015	Willett et al.		D777,622 S	1/2017	Kozub et al.	
D745,086 S	12/2015	Finos et al.		D777,628 S	1/2017	Kozub et al.	
D745,719 S	12/2015	Boniface et al.		D777,955 S	1/2017	Willett et al.	
D745,725 S	12/2015	McMahan et al.		D778,212 S	2/2017	Kozub et al.	
D745,726 S	12/2015	McMahan et al.		D778,215 S	2/2017	Kozub et al.	
D745,837 S	12/2015	Smith et al.		D780,064 S	2/2017	Smith et al.	
D746,726 S	1/2016	Smith et al.		D780,067 S	2/2017	Zipfel et al.	
D746,727 S	1/2016	Smith et al.		D780,068 S	2/2017	Whitla et al.	
D746,728 S	1/2016	Smith et al.		D780,077 S	2/2017	Kim et al.	
D746,729 S	1/2016	Boniface et al.		D780,081 S	2/2017	Lee	
D746,730 S	1/2016	Kim et al.		D780,084 S	2/2017	Scheer et al.	
D747,514 S	1/2016	McMahan et al.		D780,631 S	3/2017	Kozub et al.	
D747,515 S	1/2016	McMahan et al.		D780,644 S	3/2017	Kim et al.	
D747,819 S	1/2016	Thole et al.		D781,184 S	3/2017	Thole et al.	
D749,021 S	2/2016	Boniface et al.		D781,192 S	3/2017	Kozub et al.	
D749,026 S	2/2016	Smith et al.		D782,379 S	3/2017	Wassell	
D749,027 S	2/2016	McMahan et al.		D783,482 S	4/2017	Smith et al.	
D749,246 S	2/2016	Thole et al.		D784,213 S	4/2017	Karras	
D749,249 S	2/2016	Thole et al.		D784,223 S	4/2017	Lee	
D749,250 S	2/2016	Thole et al.		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.	
				D785,521 S	5/2017	Smith et al.	

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D786,149 S	5/2017	Pevovar et al.	D789,575 S	6/2017	Willett	
D786,743 S	5/2017	Smith et al.	D789,841 S	6/2017	Lee	
D786,750 S	5/2017	Lee	D789,849 S	6/2017	Lee	
D787,446 S	5/2017	Cockerill	D790,409 S *	6/2017	Baste .....	D12/163
D787,984 S	5/2017	Fang	D790,411 S *	6/2017	Labanowicz .....	D12/163
D787,988 S	5/2017	Lee	2005/0006928 A1 *	1/2005	Diehl .....	B60R 19/52
D787,989 S	5/2017	Kozub et al.				296/193.1
D787,990 S	5/2017	Kozub et al.	2006/0119115 A1 *	6/2006	Filip .....	B60R 19/52
D787,992 S	5/2017	Lee				293/115
D787,993 S	5/2017	McCabe et al.	2006/0237995 A1 *	10/2006	Huttenlocher .....	B60R 13/005
D788,001 S	5/2017	Lee				296/193.1
D788,641 S	6/2017	Arnold	2007/0199751 A1 *	8/2007	Bradley .....	B60K 11/085
D788,644 S	6/2017	Mueller				180/68.1
D788,645 S	6/2017	Mueller	2014/0291056 A1 *	10/2014	Takanaga .....	B60K 11/085
D789,250 S	6/2017	Arnold				180/274
D789,260 S	6/2017	Smith	2017/0106741 A1 *	4/2017	Shaw .....	B60K 11/085
			2017/0137954 A1 *	5/2017	Hashimoto .....	B60K 11/08

\* cited by examiner

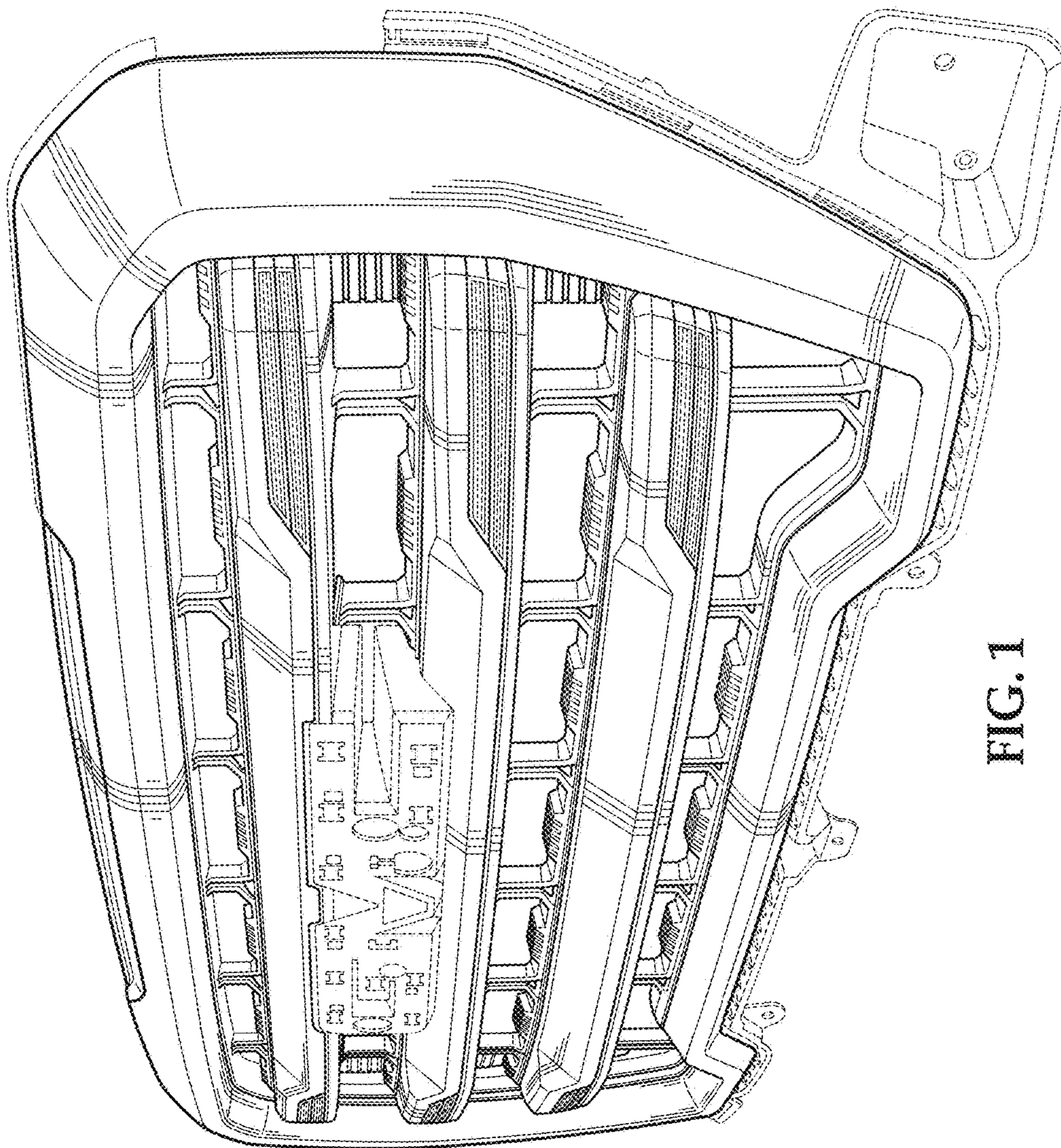


FIG. 1

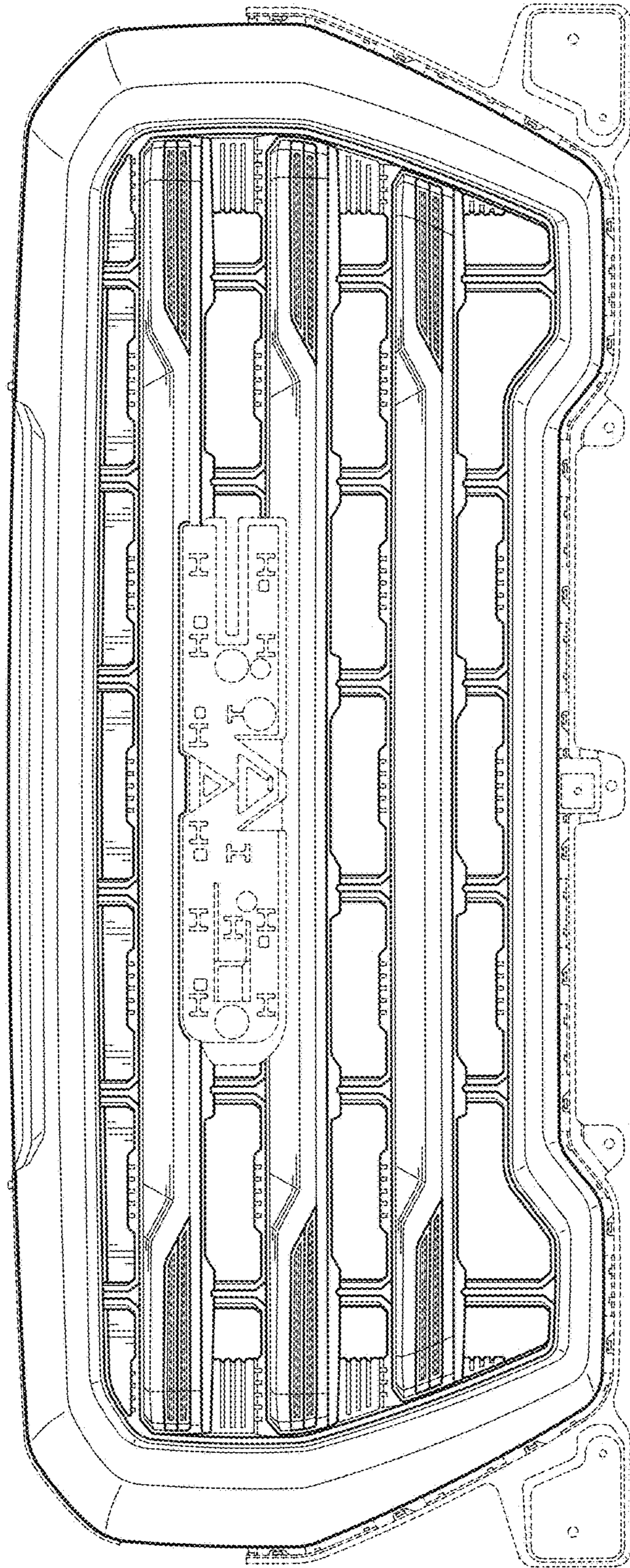


FIG. 2

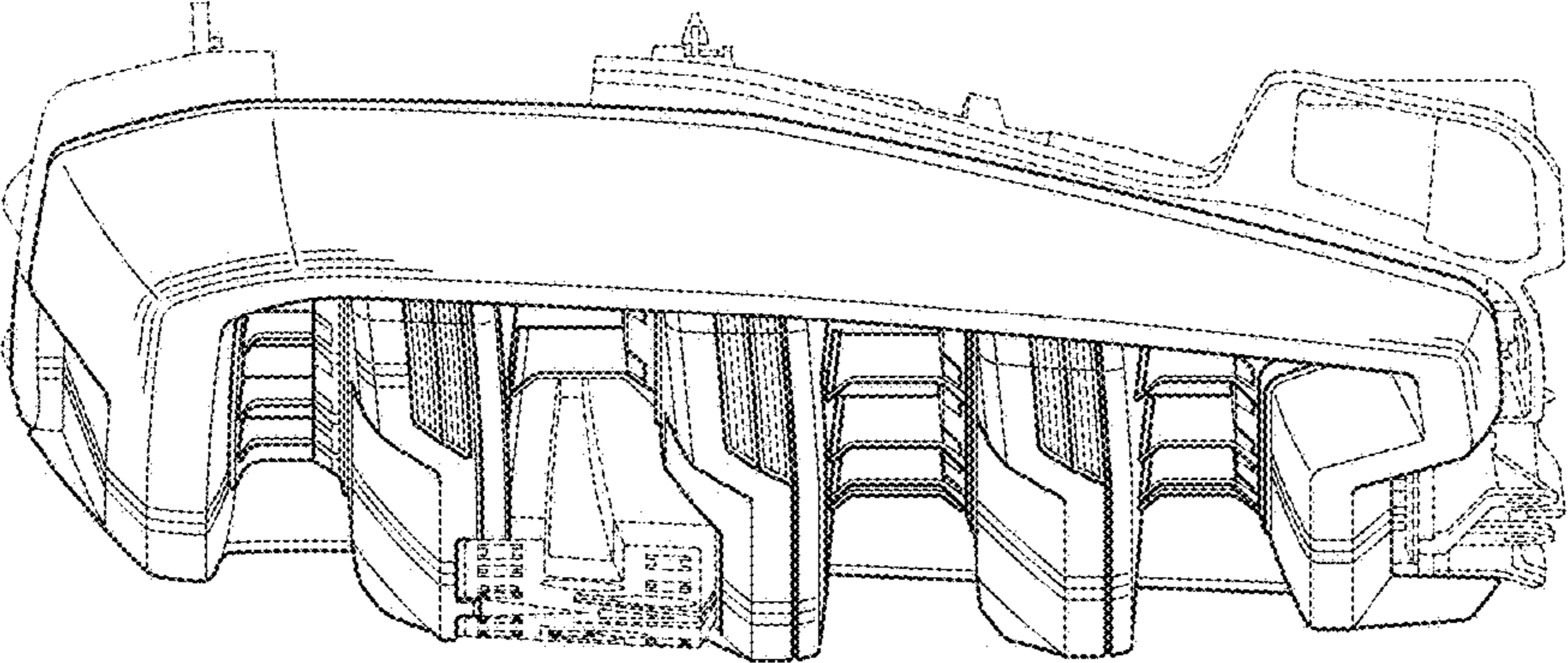


FIG. 3

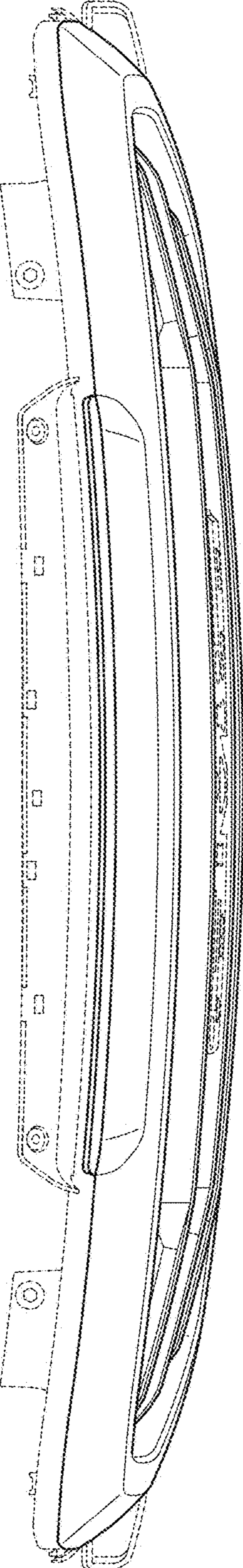


FIG. 4