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- (54) **VEHICLE GRILLE**
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- (58) **Field of Classification Search**
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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.
- D668,182 S 10/2012 Barba Franco et al.

(Continued)

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(57) **CLAIM**

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

(56) **References Cited**

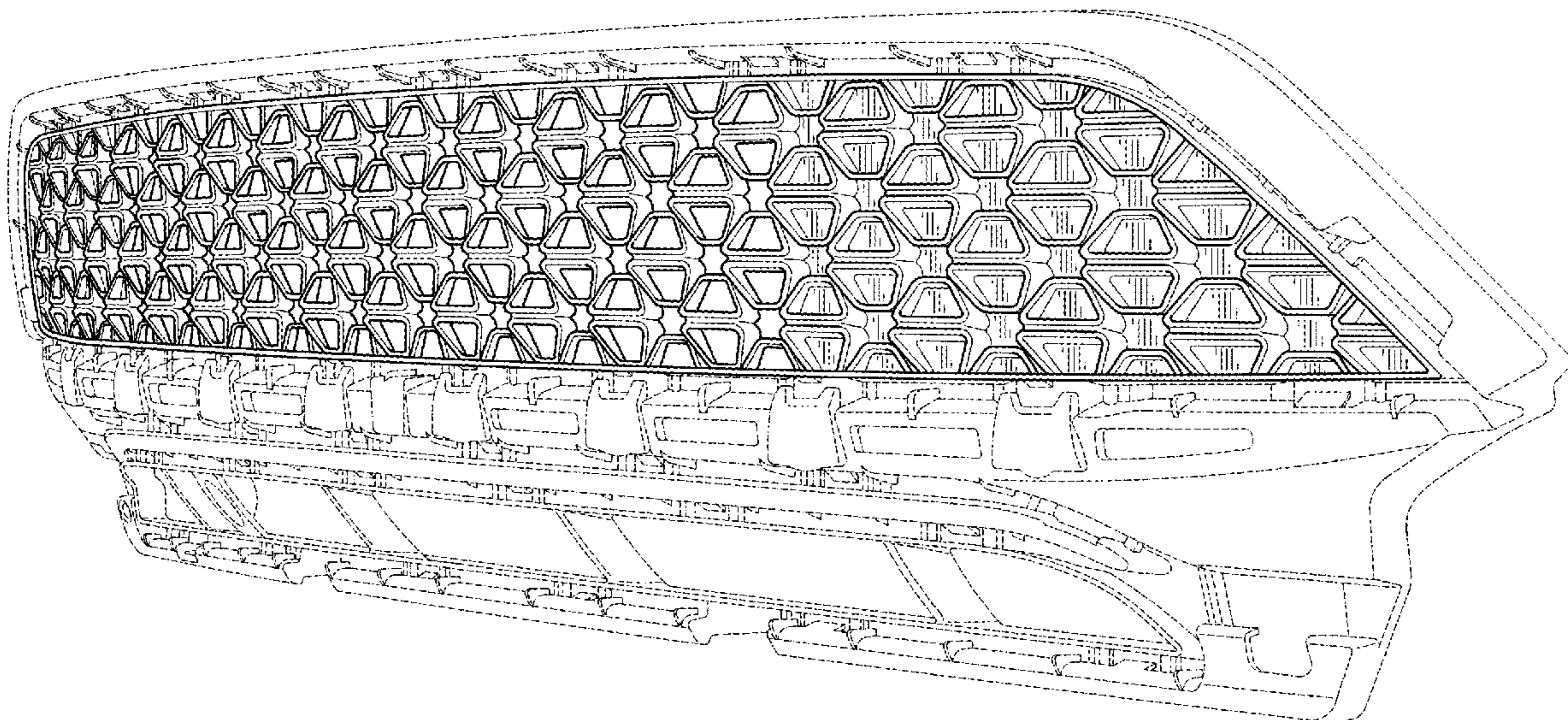
U.S. PATENT DOCUMENTS

- 2,854,104 A * 9/1958 Marcy, Jr. B21D 47/005 52/666
- D496,890 S * 10/2004 Metros D12/163
- D570,742 S 6/2008 Takagi et al.
- D589,853 S * 4/2009 Saridakis D12/163
- D592,105 S 5/2009 Dean et al.
- D597,447 S 8/2009 Folden
- 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

DESCRIPTION

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

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D668,183 S	10/2012	Smart		D745,726 S	12/2015	McMahan et al.	
D668,590 S *	10/2012	Furst	D12/163	D745,837 S	12/2015	Smith et al.	
D670,214 S *	11/2012	Watanabe	D12/163	D746,726 S	1/2016	Smith et al.	
D678,820 S	3/2013	Son et al.		D746,727 S	1/2016	Smith et al.	
D678,821 S	3/2013	Ikeda et al.		D746,728 S	1/2016	Smith et al.	
D680,909 S	4/2013	Munson et al.		D746,729 S	1/2016	Boniface et al.	
D680,910 S	4/2013	David		D746,730 S	1/2016	Kim et al.	
D682,752 S *	5/2013	Yoshida	D12/163	D747,514 S	1/2016	McMahan et al.	
D684,899 S	6/2013	Baker		D747,515 S	1/2016	McMahan et al.	
D686,536 S	7/2013	McCabe et al.		D747,819 S	1/2016	Thole et al.	
D692,798 S	11/2013	Thurber		D749,021 S	2/2016	Boniface et al.	
D692,799 S	11/2013	Smith et al.		D749,026 S	2/2016	Smith et al.	
D696,157 S	12/2013	Loeb		D749,027 S	2/2016	McMahan et al.	
D699,629 S	2/2014	Ikeda et al.		D749,246 S	2/2016	Thole et al.	
D700,871 S	3/2014	O'Donnell et al.		D749,249 S	2/2016	Thole et al.	
D703,103 S	4/2014	Lee		D749,250 S	2/2016	Thole et al.	
D704,103 S	5/2014	Mack et al.		D749,985 S	2/2016	Kozub et al.	
D705,132 S	5/2014	Ware et al.		D749,997 S	2/2016	McMahan et al.	
D705,699 S	5/2014	Ware et al.		D750,001 S	2/2016	Thole et al.	
D713,298 S	9/2014	Dyson		D753,032 S	4/2016	Smith et al.	
D713,764 S	9/2014	Ferlazzo et al.		D753,033 S	4/2016	Thole et al.	
D716,696 S	11/2014	Thole et al.		D753,034 S	4/2016	Thole et al.	
D716,706 S	11/2014	Thole et al.		D753,035 S	4/2016	Boniface et al.	
D716,709 S	11/2014	Thole et al.		D753,559 S	4/2016	McMahan et al.	
D717,696 S	11/2014	Thole et al.		D753,560 S	4/2016	McMahan et al.	
D718,189 S	11/2014	Krieg et al.		D753,567 S	4/2016	Boniface et al.	
D718,683 S	12/2014	Thole et al.		D754,037 S *	4/2016	Behmer	D12/163
D721,019 S *	1/2015	Pevovar	D12/163	D754,571 S	4/2016	Boniface et al.	
D722,282 S	2/2015	Loeb		D754,572 S	4/2016	McMahan et al.	
D722,533 S	2/2015	Thole et al.		D755,088 S	5/2016	McMahan et al.	
D722,534 S	2/2015	Munson et al.		D756,869 S	5/2016	McMahan et al.	
D724,510 S	3/2015	McMahan et al.		D758,271 S	6/2016	McMahan et al.	
D725,001 S	3/2015	McMahan et al.		D758,928 S *	6/2016	Messale	D12/163
D726,591 S	4/2015	Jacob		D759,551 S *	6/2016	Nakahara	D12/163
D730,776 S	6/2015	Smart		D763,152 S *	8/2016	Frascella	D12/190
D730,783 S	6/2015	Henriques et al.		D766,782 S *	9/2016	Arroba	D12/163
D732,427 S	6/2015	Loeb		D769,159 S *	10/2016	Platto	D12/163
D732,429 S	6/2015	Loeb		D769,160 S *	10/2016	Platto	D12/163
D732,430 S	6/2015	Loeb		D773,963 S *	12/2016	Battams	D12/163
D732,431 S	6/2015	Loeb		D774,996 S *	12/2016	Wheel	D12/163
D732,432 S	6/2015	Aengenheyster		D774,997 S *	12/2016	Wheel	D12/163
D732,433 S	6/2015	Aengenheyster		D774,998 S *	12/2016	Munakata	D12/163
D732,435 S	6/2015	Mackay		D775,554 S *	1/2017	Kapitonov	D12/163
D733,002 S	6/2015	Loeb		D776,020 S *	1/2017	Kapitonov	D12/163
D735,611 S	8/2015	Aengenheyster		D781,188 S *	3/2017	Wolff	D12/163
D735,627 S	8/2015	Smith		D783,465 S *	4/2017	Choi	D12/163
D736,123 S *	8/2015	Hammoud	D12/163	D786,145 S *	5/2017	Kozub	D12/163
D736,451 S	8/2015	Smith		D788,654 S *	6/2017	Curic	D12/163
D739,306 S	9/2015	McMahan et al.		D788,655 S *	6/2017	Curic	D12/163
D739,317 S	9/2015	McMahan et al.		D789,841 S *	6/2017	Malczewski	D12/163
D741,223 S	10/2015	Kim et al.		D789,844 S *	6/2017	Sakai	D12/163
D743,309 S	11/2015	Thole et al.		D789,845 S *	6/2017	Oohashi	D12/163
D743,313 S	11/2015	Smith et al.		D790,412 S *	6/2017	Dunford	D12/163
D743,314 S	11/2015	Thole et al.		D790,413 S *	6/2017	Doyle	D12/164
D743,857 S	11/2015	McMahan et al.		D792,813 S *	7/2017	Kozub	D12/163
D744,158 S	11/2015	Willett et al.		D792,814 S *	7/2017	Kozub	D12/163
D745,086 S	12/2015	Finos et al.		D793,290 S *	8/2017	Kozub	D12/163
D745,719 S	12/2015	Boniface et al.		D793,918 S *	8/2017	Kozub	D12/163
D745,725 S	12/2015	McMahan et al.		D794,517 S *	8/2017	Woolley	D12/163
				2016/0031395 A1 *	2/2016	Huang	B62D 25/12 180/68.1

* cited by examiner

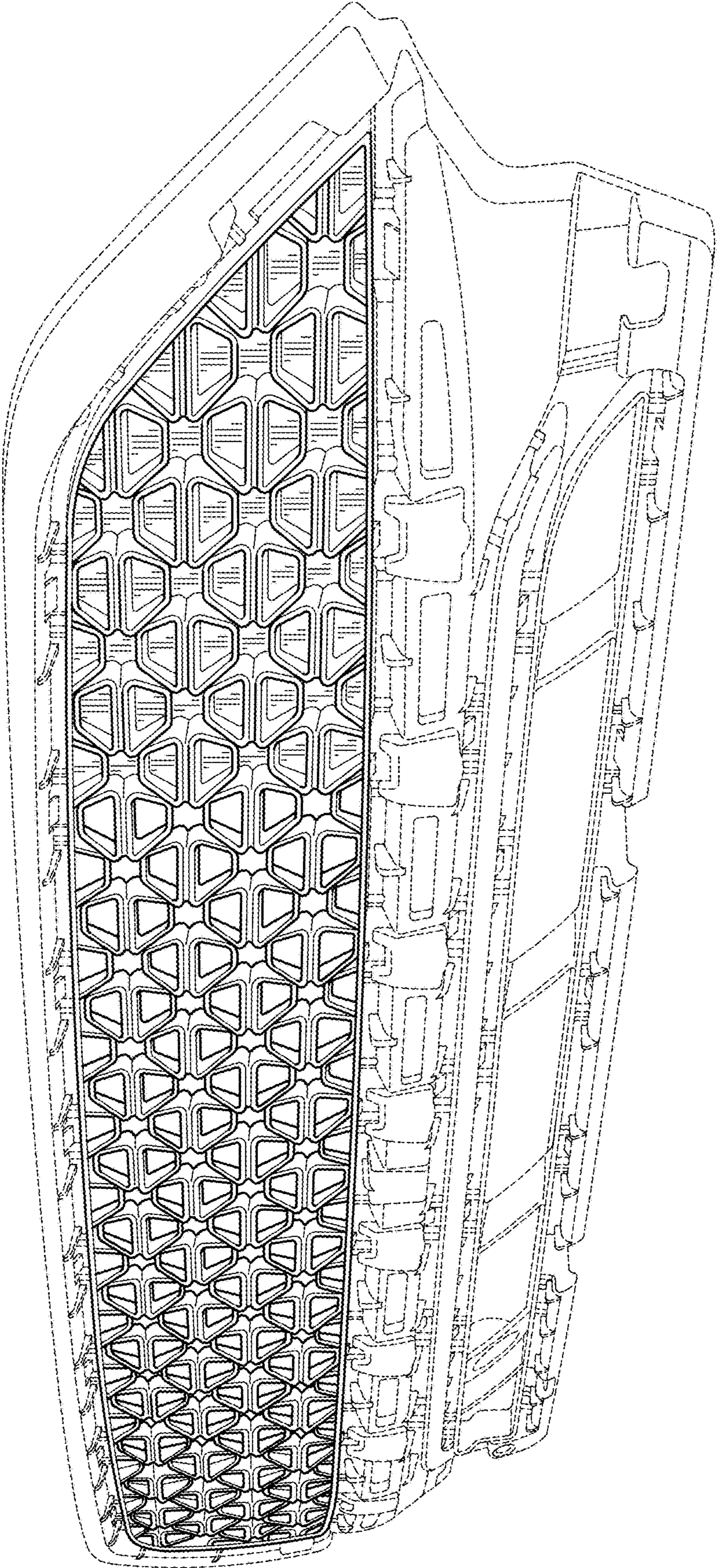


FIG. 1

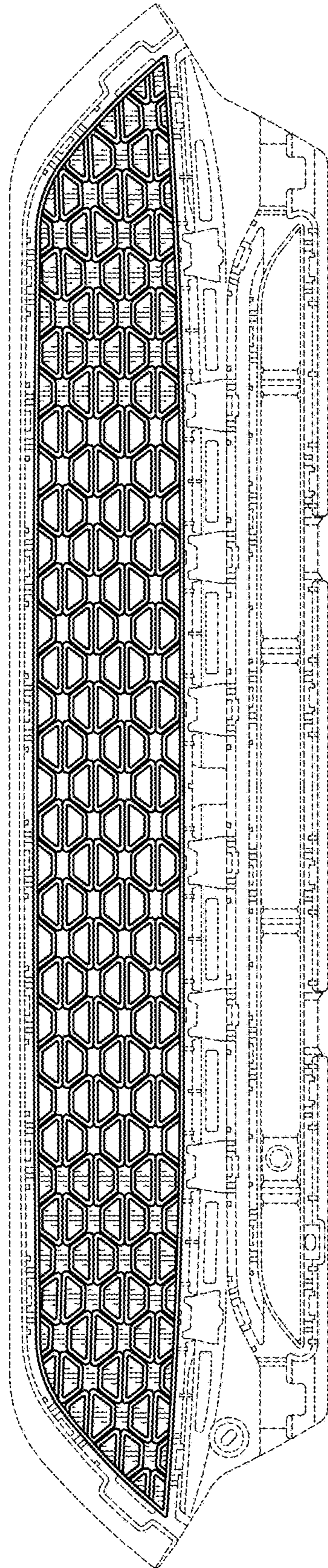


FIG. 2

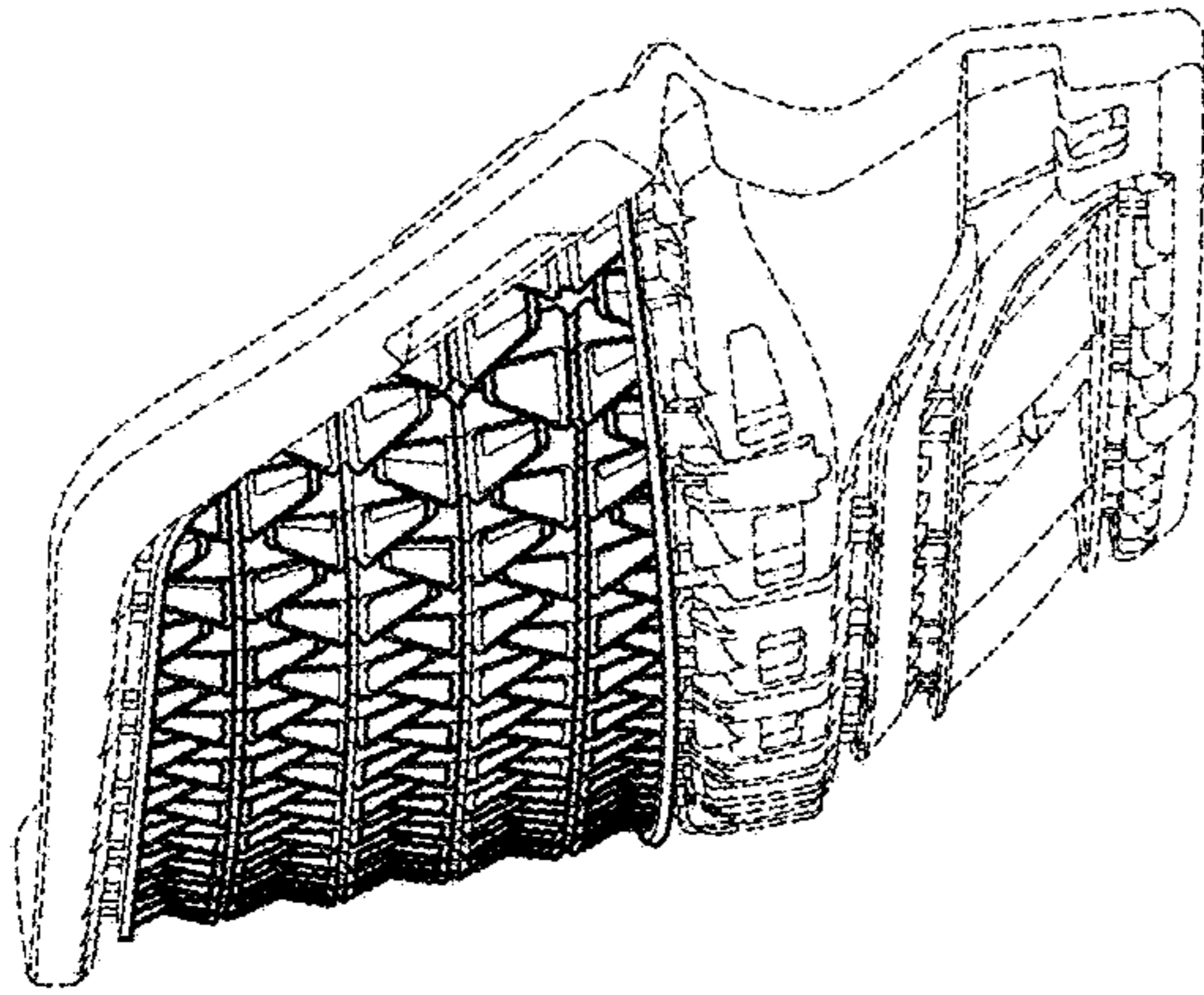


FIG. 3

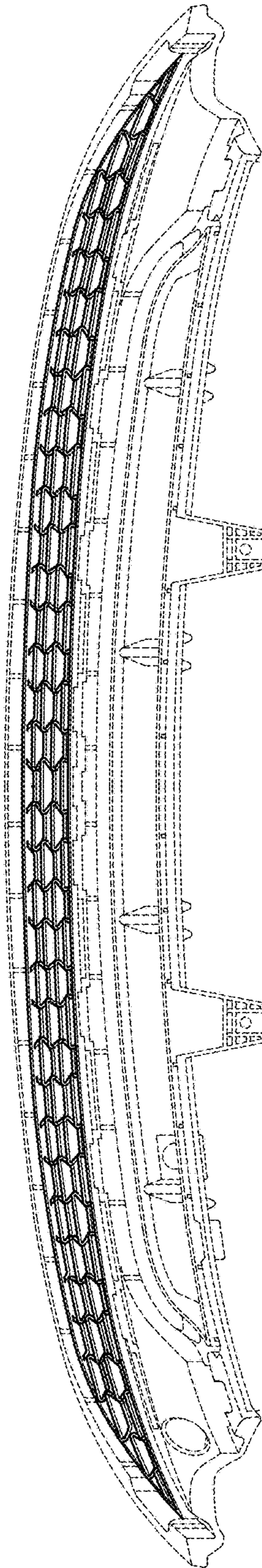


FIG. 4