



US00D807241S

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

(10) **Patent No.:** **US D807,241 S**

(45) **Date of Patent:** **\*\* Jan. 9, 2018**

- (54) **VEHICLE GRILLE**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/573,481**
- (22) Filed: **Aug. 5, 2016**
- (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.

D605,977 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	
D642,964 S *	8/2011	Miyazawa	D12/163
D644,147 S	8/2011	Suh et al.	
D644,567 S	9/2011	Kozub	
D647,011 S *	10/2011	Verhee	D12/169
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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(56) **References Cited**  
U.S. PATENT DOCUMENTS

6,328,358 B1 *	12/2001	Berweiler	B60R 19/52 180/68.6
D570,742 S	6/2008	Takagi et al.	
D584,196 S *	1/2009	Ebel	D12/163
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	
D605,083 S	12/2009	Manoogian, II et al.	

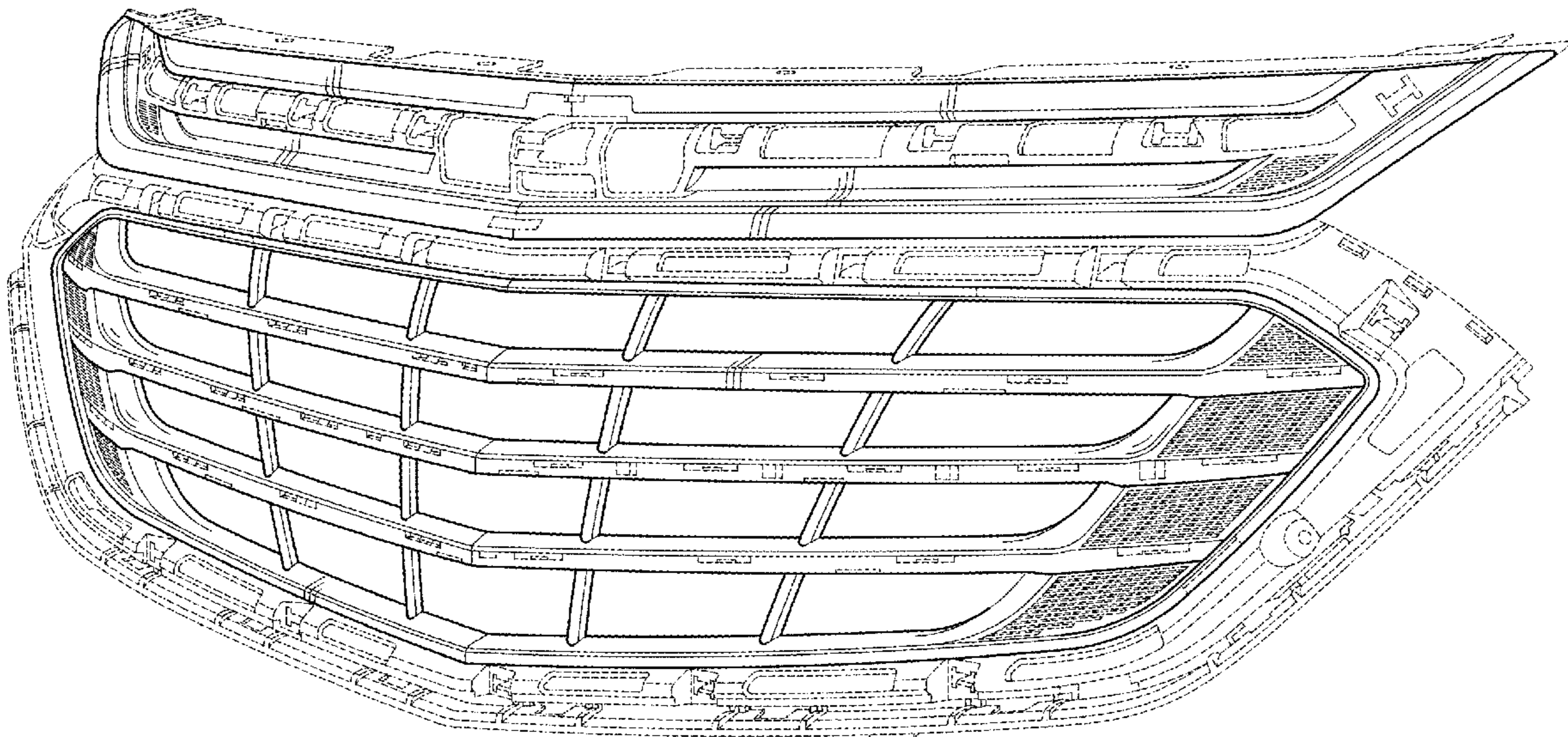
(57) **CLAIM**

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 a mirror image of the left side view; and,  
FIG. 4 is a top view thereof.  
In the drawings, the portions of the vehicle grille shown in broken lines 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  
 D668,590 S \* 10/2012 Furst ..... D12/163  
 D678,820 S 3/2013 Son et al.  
 D678,821 S 3/2013 Ikeda et al.  
 D679,225 S \* 4/2013 Gifford ..... D12/163  
 D680,909 S 4/2013 Munson et al.  
 D680,910 S 4/2013 David  
 D680,918 S \* 4/2013 Yamada ..... D12/163  
 D684,899 S 6/2013 Baker  
 D686,536 S 7/2013 McCabe et al.  
 D692,798 S 11/2013 Thurber  
 D692,799 S 11/2013 Smith et al.  
 D696,157 S 12/2013 Loeb  
 D699,629 S 2/2014 Ikeda et al.  
 D700,871 S 3/2014 O'Donnell et al.  
 D701,151 S \* 3/2014 Cartabiano ..... D12/169  
 D703,103 S 4/2014 Lee  
 D703,108 S \* 4/2014 Futschik ..... D12/163  
 D704,103 S 5/2014 Mack et al.  
 D705,132 S 5/2014 Ware et al.  
 D705,699 S \* 5/2014 Ware ..... D12/91  
 D711,794 S \* 8/2014 Okamura ..... D12/169  
 D713,298 S 9/2014 Dyson  
 D713,764 S 9/2014 Ferlazzo et al.  
 D716,197 S \* 10/2014 Terui ..... D12/163  
 D716,696 S 11/2014 Thole et al.  
 D716,706 S 11/2014 Thole et al.  
 D716,709 S 11/2014 Thole et al.  
 D717,696 S 11/2014 Thole et al.  
 D718,189 S 11/2014 Krieg et al.  
 D718,683 S 12/2014 Thole et al.  
 D721,019 S \* 1/2015 Pevovar ..... D12/163  
 D722,282 S 2/2015 Loeb  
 D722,533 S 2/2015 Thole et al.  
 D722,534 S 2/2015 Munson et al.  
 D724,510 S 3/2015 McMahan et al.  
 D725,001 S 3/2015 McMahan et al.  
 D726,591 S 4/2015 Jacob  
 D730,776 S 6/2015 Smart  
 D730,783 S 6/2015 Henriques et al.  
 D732,427 S 6/2015 Loeb  
 D732,429 S 6/2015 Loeb  
 D732,430 S \* 6/2015 Loeb ..... D12/91  
 D732,431 S 6/2015 Loeb  
 D732,432 S 6/2015 Aengenheyster  
 D732,433 S 6/2015 Aengenheyster  
 D732,435 S 6/2015 Mackay  
 D733,002 S 6/2015 Loeb  
 D735,611 S 8/2015 Aengenheyster  
 D735,627 S 8/2015 Smith  
 D736,451 S 8/2015 Smith  
 D739,306 S 9/2015 McMahan et al.  
 D739,317 S 9/2015 McMahan et al.  
 D741,223 S 10/2015 Kim et al.  
 D743,309 S 11/2015 Thole et al.  
 D743,313 S 11/2015 Smith et al.  
 D743,314 S 11/2015 Thole et al.  
 D743,857 S 11/2015 McMahan et al.  
 D744,158 S 11/2015 Willett et al.

D745,086 S 12/2015 Finos et al.  
 D745,719 S 12/2015 Boniface et al.  
 D745,725 S 12/2015 McMahan et al.  
 D745,726 S 12/2015 McMahan et al.  
 D745,837 S 12/2015 Smith et al.  
 D746,726 S 1/2016 Smith et al.  
 D746,727 S 1/2016 Smith et al.  
 D746,728 S 1/2016 Smith et al.  
 D746,729 S 1/2016 Boniface et al.  
 D746,730 S 1/2016 Kim et al.  
 D747,514 S 1/2016 McMahan et al.  
 D747,515 S 1/2016 McMahan et al.  
 D747,819 S 1/2016 Thole et al.  
 D748,543 S \* 2/2016 Nissl ..... D12/169  
 D749,021 S 2/2016 Boniface et al.  
 D749,026 S 2/2016 Smith et al.  
 D749,027 S 2/2016 McMahan et al.  
 D749,246 S 2/2016 Thole et al.  
 D749,249 S 2/2016 Thole et al.  
 D749,250 S 2/2016 Thole et al.  
 D749,985 S 2/2016 Kozub et al.  
 D749,997 S 2/2016 McMahan et al.  
 D750,001 S 2/2016 Thole et al.  
 D753,032 S 4/2016 Smith et al.  
 D753,033 S 4/2016 Thole et al.  
 D753,034 S 4/2016 Thole et al.  
 D753,035 S 4/2016 Boniface et al.  
 D753,559 S 4/2016 McMahan et al.  
 D753,560 S 4/2016 McMahan et al.  
 D753,567 S 4/2016 Boniface et al.  
 D754,571 S 4/2016 Boniface et al.  
 D754,572 S 4/2016 McMahan et al.  
 D755,088 S \* 5/2016 McMahan ..... D12/163  
 D756,869 S 5/2016 McMahan et al.  
 D758,271 S 6/2016 McMahan et al.  
 D763,152 S \* 8/2016 Frascella ..... D12/190  
 9,469,187 B1 \* 10/2016 Ho ..... B60K 11/08  
 D775,003 S \* 12/2016 Pevovar ..... D12/163  
 D775,554 S \* 1/2017 Kapitonov ..... D12/163  
 D776,020 S \* 1/2017 Kapitonov ..... D12/163  
 D780,644 S \* 3/2017 Kim ..... D12/163  
 D782,943 S \* 4/2017 Kavaja ..... D12/163  
 D782,944 S \* 4/2017 Pevovar ..... D12/163  
 D786,145 S \* 5/2017 Kozub ..... D12/163  
 D787,993 S \* 5/2017 McCabe ..... D12/173  
 2004/0190985 A1 \* 9/2004 Aigner ..... B60R 19/52  
 403/329  
 2005/0006913 A1 \* 1/2005 Otte ..... B60R 19/52  
 293/115  
 2006/0157992 A1 \* 7/2006 Sakamoto ..... B60R 19/52  
 293/115  
 2008/0079271 A1 \* 4/2008 Maruko ..... B60R 19/52  
 293/102  
 2010/0148525 A1 \* 6/2010 Abdelnour ..... B60R 19/52  
 293/115  
 2011/0181062 A1 \* 7/2011 Bernt ..... B60K 11/085  
 293/102  
 2014/0291056 A1 \* 10/2014 Takanaga ..... B60K 11/085  
 180/274  
 2016/0325790 A1 \* 11/2016 Murray ..... B62D 25/02

\* cited by examiner

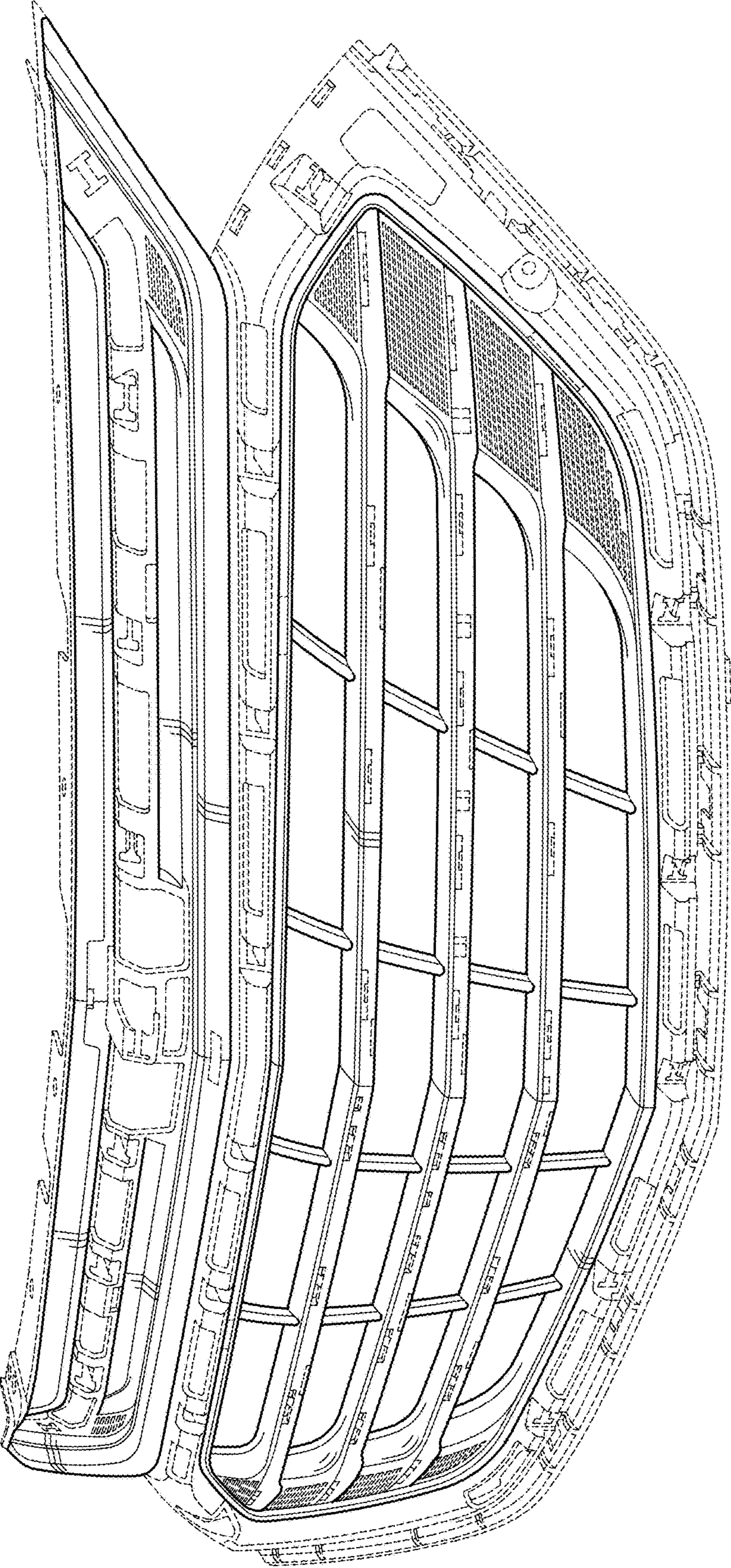


FIG. 1

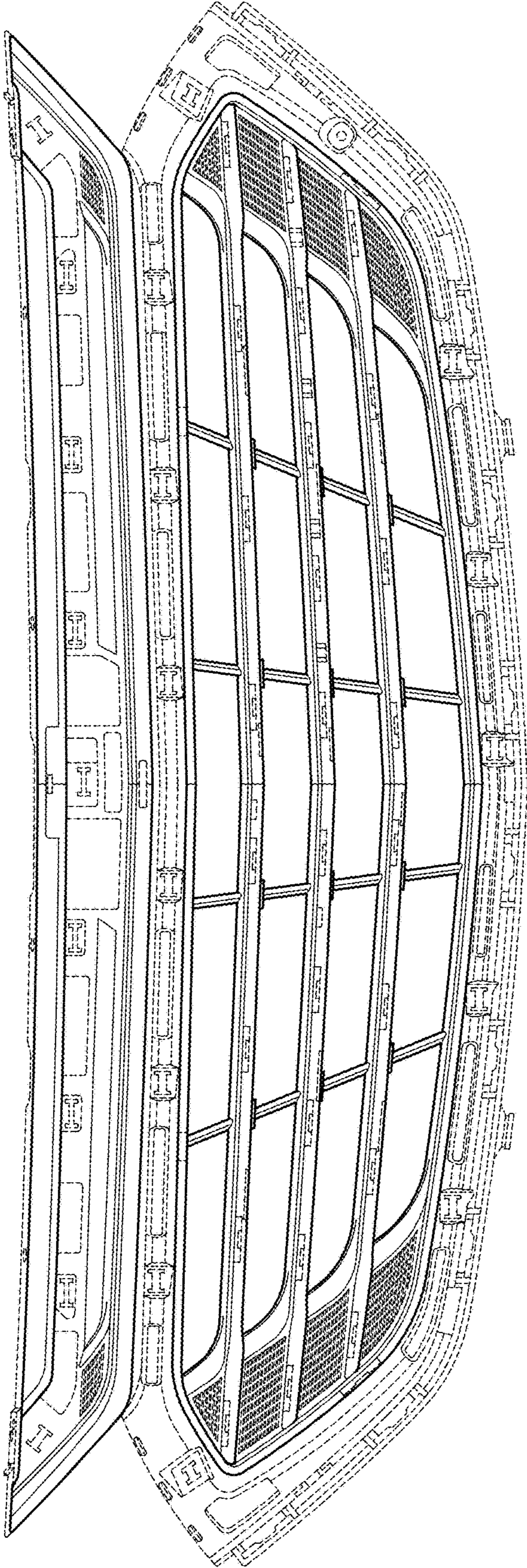


FIG. 2

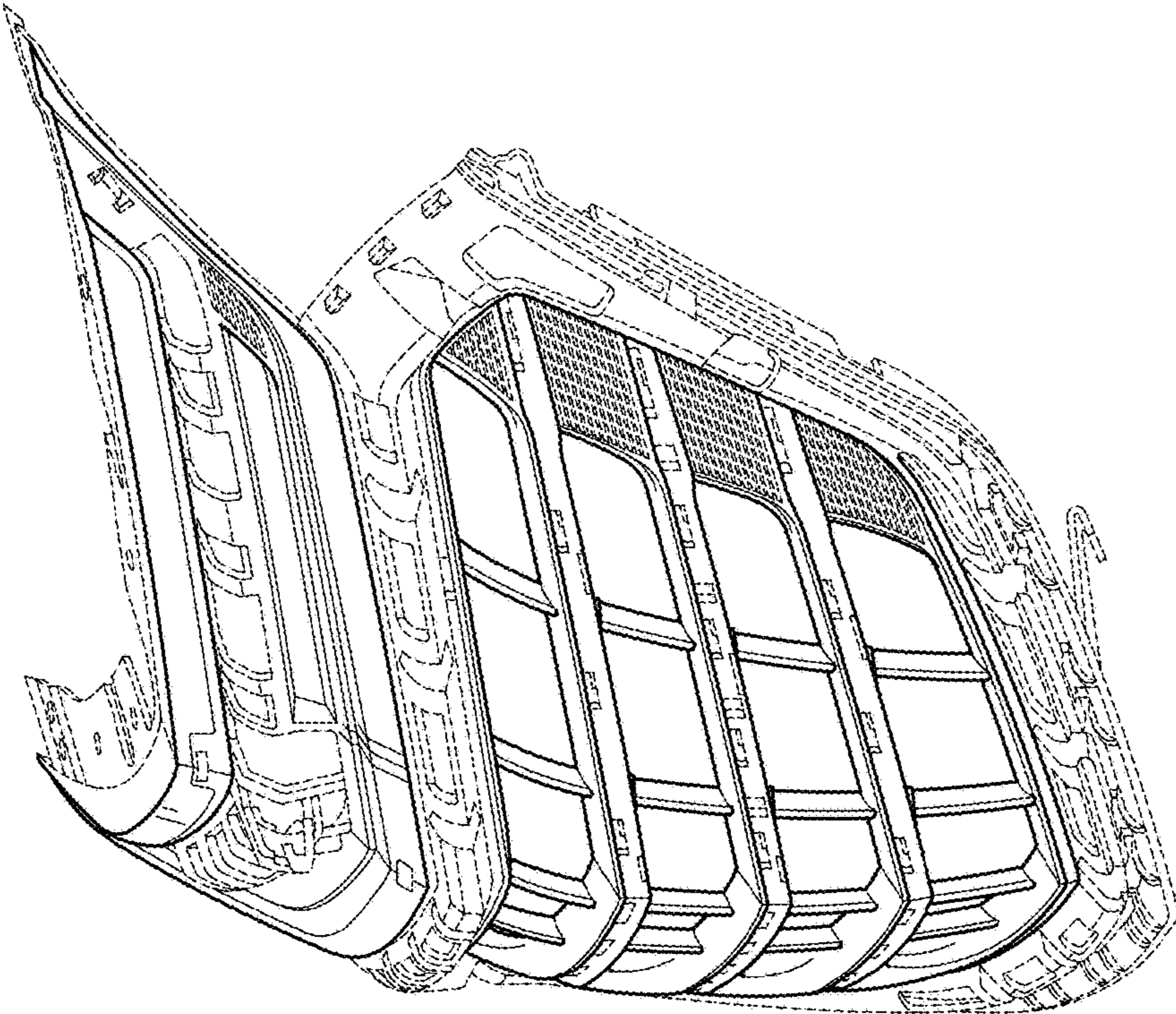


FIG. 3

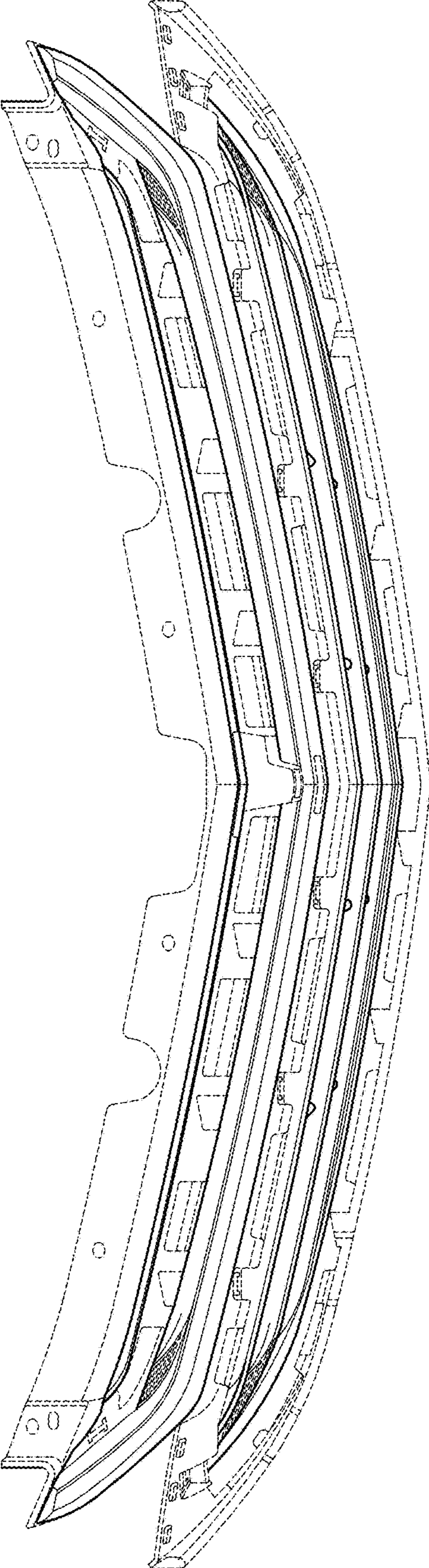


FIG. 4