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(12) **United States Design Patent** (10) **Patent No.:** **US D792,290 S**
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(54) **VEHICLE GRILLE**
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CPC B60K 11/08; B62B 9/16; B60R 19/50; B62D 25/08
See application file for complete search history.

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
D645,795 S * 9/2011 Ishibashi D12/163
D645,796 S * 9/2011 Osawa D12/163

(Continued)

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(57) **CLAIM**

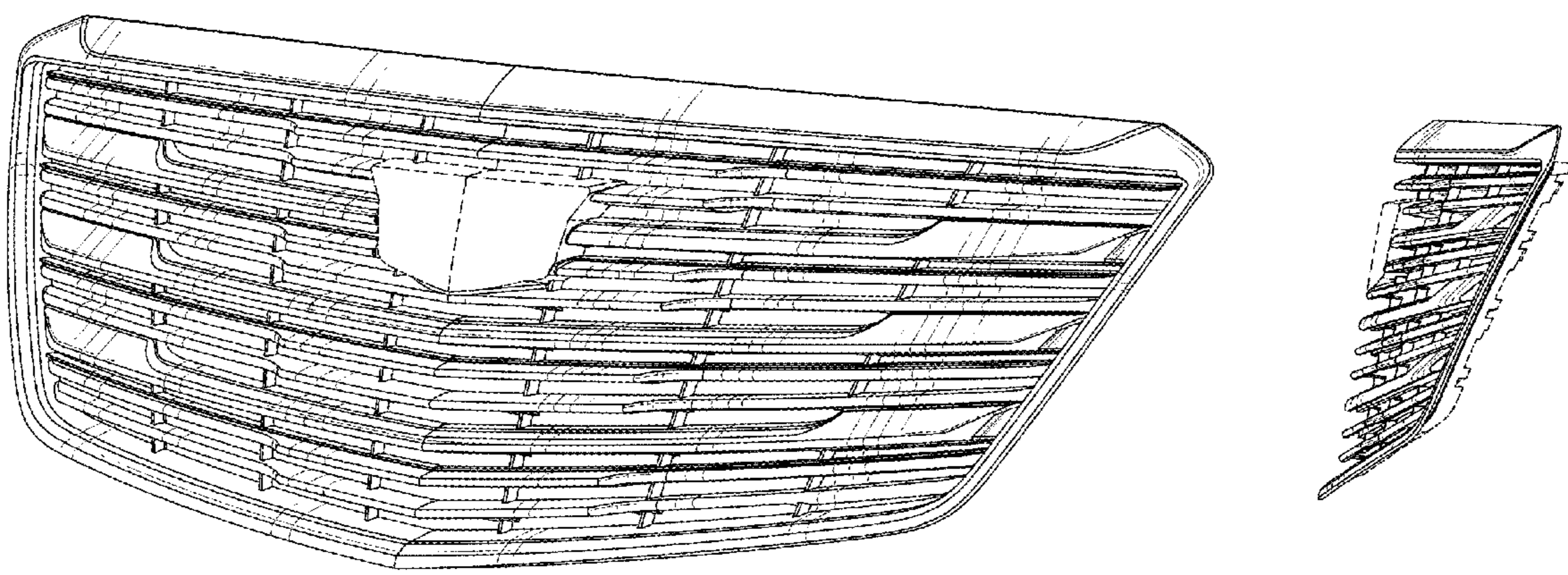
The ornamental design for a vehicle grille, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the vehicle grille;
FIG. 2 is a front view thereof;
FIG. 3 is a top plan view thereof; and,
FIG. 4 is a left side elevation view thereof (where the right side elevation view is omitted since the right side elevation view is identical to the left side elevation view).
The portions shown by broken lines in the drawings form no part of the claimed design.

1 Claim, 2 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D430,521 S * 9/2000 Kitamura D12/163
D448,329 S * 9/2001 Maeda D12/163
D491,118 S * 6/2004 Matsumoto D12/163
D498,187 S * 11/2004 Platto D12/163
D514,027 S * 1/2006 Pfeiffer D12/92
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.
D601,925 S 10/2009 O'Donnell
D603,755 S 11/2009 Peters



(56)

References Cited

U.S. PATENT DOCUMENTS

D657,718 S	4/2012	Zipfel et al.	D726,591 S	4/2015	Jacob
D659,052 S	5/2012	Ware et al.	D730,776 S	6/2015	Smart
D659,053 S	5/2012	Ware et al.	D730,783 S	6/2015	Henriques et al.
D661,230 S *	6/2012	Zheng D12/163	D732,427 S	6/2015	Loeb
D665,314 S *	8/2012	Fukui D12/163	D732,429 S	6/2015	Loeb
D668,182 S	10/2012	Barba Franco et al.	D732,430 S	6/2015	Loeb
D668,183 S	10/2012	Smart	D732,431 S	6/2015	Loeb
D668,591 S *	10/2012	Matei D12/163	D732,432 S	6/2015	Aengenheyster
D678,820 S	3/2013	Son et al.	D732,433 S	6/2015	Aengenheyster
D678,821 S	3/2013	Ikeda et al.	D732,435 S	6/2015	Mackay
D680,909 S	4/2013	Munson et al.	D733,002 S	6/2015	Loeb
D680,910 S	4/2013	David	D735,611 S	8/2015	Aengenheyster
D684,899 S	6/2013	Baker	D735,627 S	8/2015	Smith
D686,536 S	7/2013	McCabe et al.	D736,451 S	8/2015	Smith
D692,798 S	11/2013	Thurber	D739,306 S	9/2015	McMahan et al.
D692,799 S	11/2013	Smith et al.	D739,317 S	9/2015	McMahan et al.
D696,157 S	12/2013	Loeb	D741,223 S	10/2015	Kim et al.
D699,629 S	2/2014	Ikeda et al.	D743,309 S	11/2015	Thole et al.
D700,871 S	3/2014	O'Donnell et al.	D743,313 S	11/2015	Smith et al.
D703,103 S	4/2014	Lee	D743,314 S	11/2015	Thole et al.
D703,108 S *	4/2014	Futschik D12/163	D743,857 S	11/2015	McMahan et al.
D703,590 S *	4/2014	Futschik D12/164	D744,158 S	11/2015	Willett et al.
D704,103 S	5/2014	Mack et al.	D745,086 S	12/2015	Finos et al.
D705,132 S	5/2014	Ware et al.	D745,719 S	12/2015	Boniface et al.
D705,699 S	5/2014	Ware et al.	D745,725 S	12/2015	McMahan et al.
D713,298 S	9/2014	Dyson	D745,726 S	12/2015	McMahan et al.
D713,764 S	9/2014	Ferlazzo et al.	D745,837 S	12/2015	Smith et al.
D716,696 S	11/2014	Thole et al.	D746,726 S	1/2016	Smith et al.
D716,706 S	11/2014	Thole et al.	D746,727 S	1/2016	Smith et al.
D716,709 S	11/2014	Thole et al.	D746,728 S	1/2016	Smith et al.
D717,696 S	11/2014	Thole et al.	D746,729 S	1/2016	Boniface et al.
D718,189 S	11/2014	Krieg et al.	D746,730 S	1/2016	Kim et al.
D718,683 S	12/2014	Thole et al.	D757,615 S *	5/2016	Lesnik D12/164
D722,282 S	2/2015	Loeb	D768,039 S *	10/2016	Lesnik D12/163
D722,533 S	2/2015	Thole et al.	2008/0203763 A1 *	8/2008	Ito B60R 21/34 296/187.09
D722,534 S	2/2015	Munson et al.	2014/0291056 A1 *	10/2014	Takanaga B60K 11/085 180/274
D724,510 S	3/2015	McMahan et al.	2016/0096425 A1 *	4/2016	Walters B60K 11/085 180/68.1
D725,001 S	3/2015	McMahan et al.			

* cited by examiner

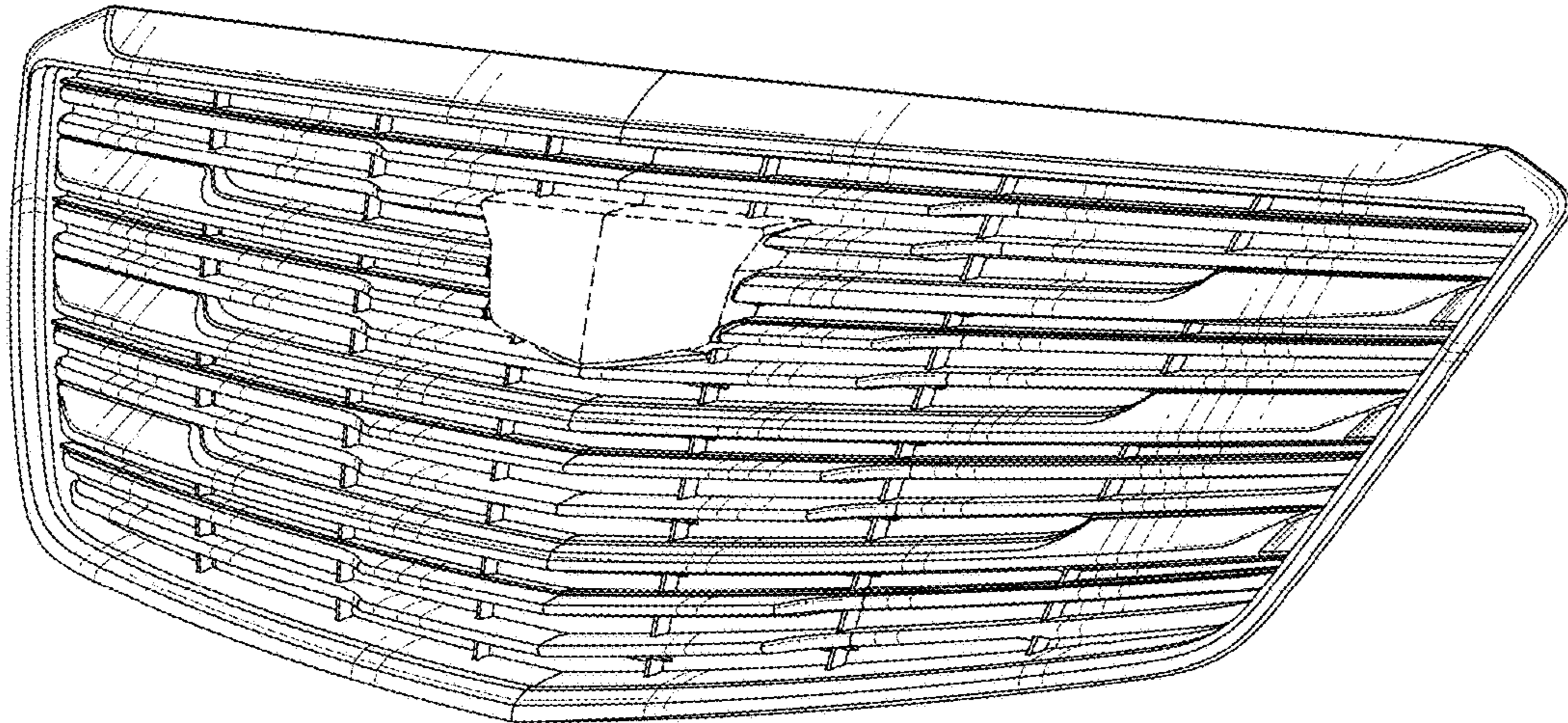


Fig. 1

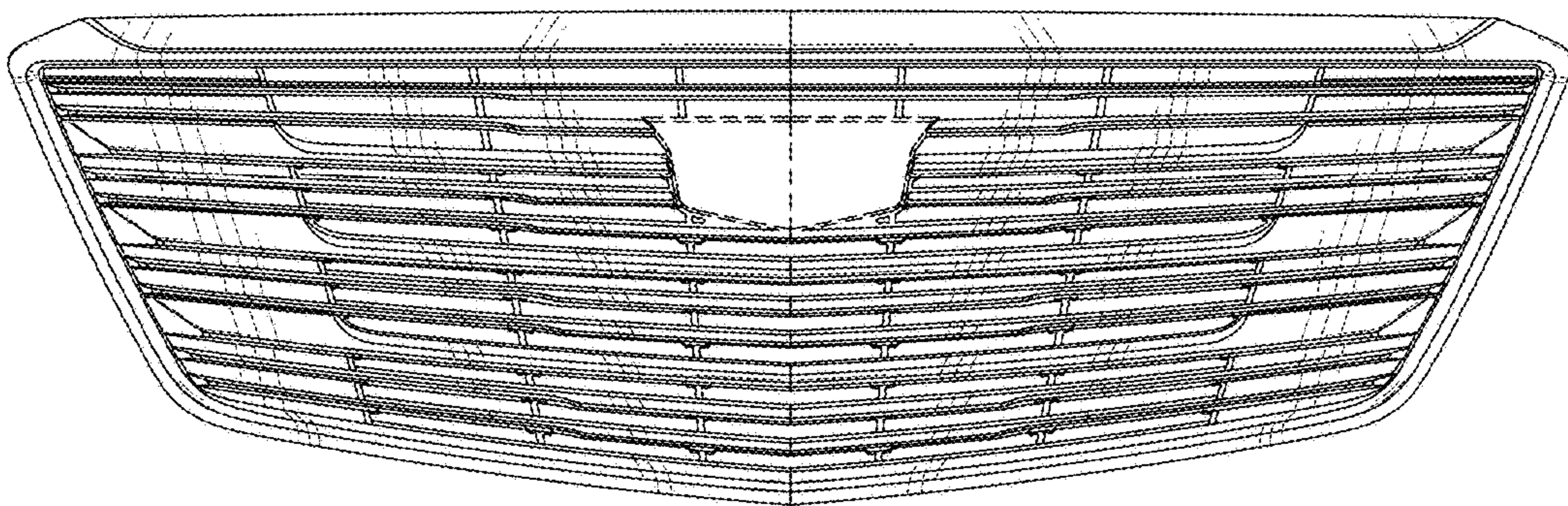


Fig. 2

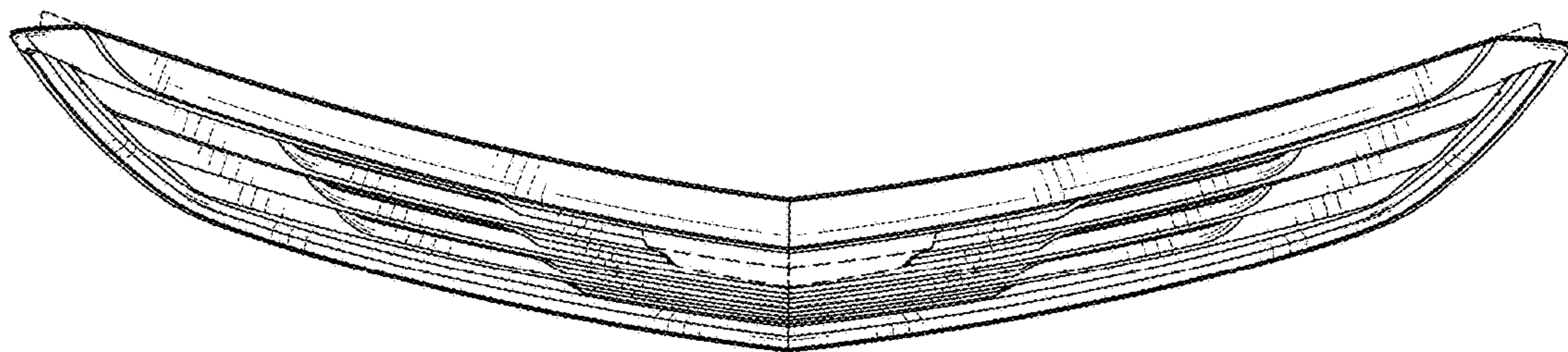


Fig. 3

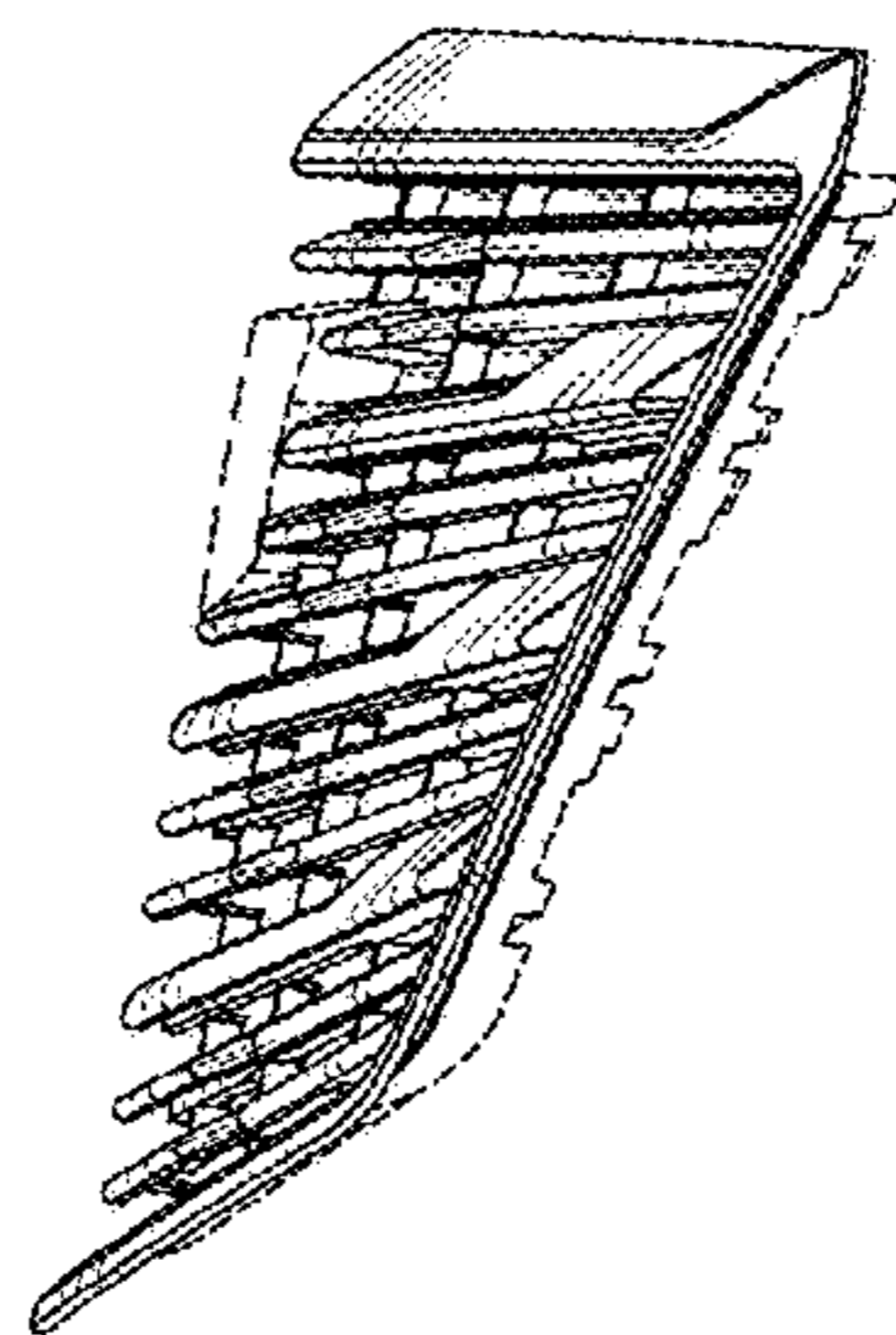


Fig. 4