



US00D855505S

(12) **United States Design Patent** (10) **Patent No.:** **US D855,505 S**
Thurber et al. (45) **Date of Patent:** **** Aug. 6, 2019**

(54) **VEHICLE UPPER REAR BUMPER**
(71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)
(72) Inventors: **Joshua L. Thurber**, Macomb, MI (US); **Henri Kavaja**, Warren, MI (US)
(73) Assignee: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/621,200**

(22) Filed: **Oct. 5, 2017**

(51) **LOC (12) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/169**

(58) **Field of Classification Search**
USPC D12/86, 90, 91, 92, 163, 169, 171, 196, D12/216; D3/318
CPC B60R 19/02; B60R 19/04; B62D 25/00; B62D 25/06; B62D 25/08; B62D 35/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D528,051 S *	9/2006	Fukui	.....	D12/169
D537,389 S *	2/2007	Beigel	.....	D12/169
D540,722 S *	4/2007	Angelo	.....	D12/169
D570,742 S	6/2008	Takagi et al.		
D584,199 S *	1/2009	Leclercq	.....	D12/169
D592,105 S	5/2009	Dean et al.		
D597,447 S	8/2009	Folden		
D598,827 S *	8/2009	Kanai	.....	D12/169
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.	
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.	
D626,042 S *	10/2010	Yamazaki	..... D12/169
D627,262 S	11/2010	Ikeda et al.	
D635,488 S	4/2011	Phipps	
D644,147 S	8/2011	Suh et al.	

(Continued)

Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Suzanne E Tisdell

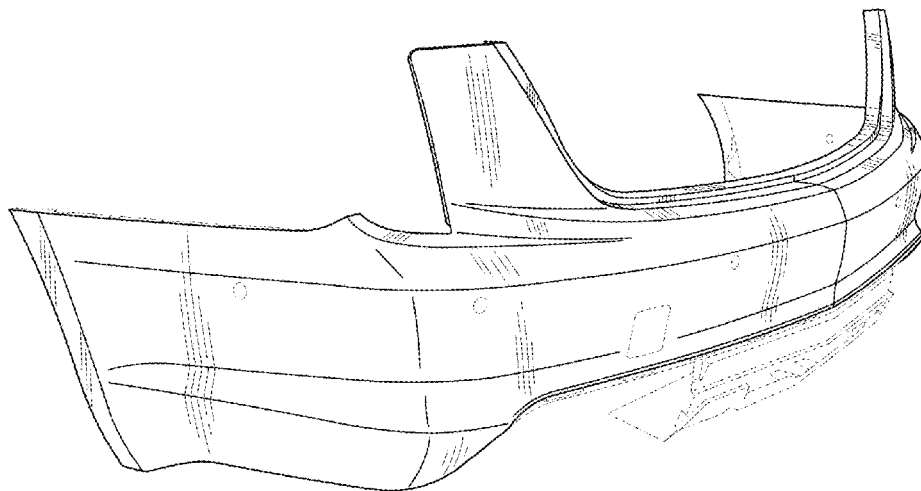
(57) **CLAIM**

The ornamental design for a vehicle upper rear bumper, as shown and described.

DESCRIPTION

FIG. 1 is a front and left perspective view of the vehicle upper rear bumper according to the present disclosure; FIG. 2 is a front elevation view thereof; FIG. 3 is a left end 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 upper rear bumper that form no part of the claimed design.
The shade lines in the figures show contour and not surface ornamentation.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D644,567 S	9/2011	Kozub		D746,729 S	1/2016	Boniface et al.	
D657,718 S	4/2012	Zipfel et al.		D746,730 S	1/2016	Kim et al.	
D659,052 S	5/2012	Ware et al.		D747,514 S	1/2016	McMahan et al.	
D659,053 S	5/2012	Ware et al.		D747,515 S	1/2016	McMahan et al.	
D668,182 S	10/2012	Barba Franco et al.		D747,819 S	1/2016	Thole et al.	
D668,183 S	10/2012	Smart		D749,021 S	2/2016	Boniface et al.	
D678,820 S	3/2013	Son et al.		D749,026 S	2/2016	Smith et al.	
D678,821 S	3/2013	Ikeda et al.		D749,027 S	2/2016	McMahan et al.	
D680,479 S	* 4/2013	Frei	D12/169	D749,246 S	2/2016	Thole et al.	
D680,909 S	4/2013	Munson et al.		D749,249 S	2/2016	Thole et al.	
D680,910 S	4/2013	David		D749,250 S	2/2016	Thole et al.	
D684,899 S	6/2013	Baker		D749,985 S	2/2016	Kozub et al.	
D686,536 S	7/2013	McCabe et al.		D749,997 S	2/2016	McMahan et al.	
D687,752 S	* 8/2013	Fetherston	D12/169	D750,001 S	2/2016	Thole et al.	
D688,989 S	* 9/2013	Minamisawa	D12/169	D750,539 S	* 3/2016	Iwauchi	D12/169
D692,798 S	11/2013	Thurber		D753,032 S	4/2016	Smith et al.	
D692,799 S	11/2013	Smith et al.		D753,033 S	4/2016	Thole et al.	
D696,157 S	12/2013	Loeb		D753,034 S	4/2016	Thole et al.	
D699,629 S	2/2014	Ikeda et al.		D753,035 S	4/2016	Boniface et al.	
D700,871 S	3/2014	O'Donnell et al.		D753,559 S	4/2016	McMahan et al.	
D702,161 S	* 4/2014	Hanaoka	D12/169	D753,560 S	4/2016	McMahan et al.	
D703,103 S	4/2014	Lee		D753,567 S	4/2016	Boniface et al.	
D704,103 S	5/2014	Mack et al.		D754,571 S	4/2016	Boniface et al.	
D705,132 S	5/2014	Ware et al.		D754,572 S	4/2016	McMahan et al.	
D705,699 S	5/2014	Ware et al.		D755,088 S	5/2016	McMahan et al.	
D712,322 S	* 9/2014	Kobayashi	D12/169	D756,869 S	5/2016	McMahan et al.	
D713,298 S	9/2014	Dyson		D758,271 S	6/2016	McMahan et al.	
D713,764 S	9/2014	Ferlazzo et al.		D762,532 S	* 8/2016	Tsutamori	D12/169
D716,696 S	11/2014	Thole et al.		D764,975 S	* 8/2016	Aengenheyster	D12/91
D716,706 S	11/2014	Thole et al.		D764,976 S	8/2016	Aengenheyster	
D716,709 S	11/2014	Thole et al.		D767,449 S	9/2016	Pevovar et al.	
D717,696 S	11/2014	Thole et al.		D767,450 S	9/2016	Lee et al.	
D718,189 S	11/2014	Krieg et al.		D767,451 S	9/2016	Kozub et al.	
D718,683 S	12/2014	Thole et al.		D767,454 S	9/2016	McMahan et al.	
D721,305 S	* 1/2015	George	D12/169	D767,458 S	9/2016	Kim	
D721,306 S	* 1/2015	George	D12/169	D767,459 S	9/2016	Kim	
D722,282 S	2/2015	Loeb		D767,460 S	9/2016	Kozub et al.	
D722,533 S	2/2015	Thole et al.		D767,461 S	9/2016	Kozub et al.	
D722,534 S	2/2015	Munson et al.		D771,528 S	11/2016	Smith et al.	
D722,926 S	* 2/2015	Kato	D12/169	D771,529 S	11/2016	Thole et al.	
D723,435 S	* 3/2015	Thole	D12/169	D771,532 S	11/2016	Kapitonov	
D724,510 S	3/2015	McMahan et al.		D771,533 S	11/2016	Kapitonov	
D725,001 S	3/2015	McMahan et al.		D772,766 S	11/2016	Kozub et al.	
D726,591 S	4/2015	Jacob		D772,767 S	11/2016	Kim	
D726,602 S	* 4/2015	Rupar	D12/169	D773,084 S	11/2016	Kapitonov	
D729,707 S	* 5/2015	Thole	D12/169	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.		D774,428 S	* 12/2016	Davidson	D12/169
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.	
				D780,077 S	2/2017	Kim et al.	
				D780,081 S	2/2017	Lee	
				D780,084 S	2/2017	Scheer et al.	
				D780,631 S	3/2017	Kozub et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D780,644 S	3/2017	Kim et al.	D789,250 S	6/2017	Arnold	
D781,184 S	3/2017	Thole et al.	D789,260 S	6/2017	Smith	
D781,192 S	3/2017	Kozub et al.	D789,575 S	6/2017	Willett	
D782,379 S	3/2017	Wassell	D789,841 S	6/2017	Lee	
D783,482 S	4/2017	Smith et al.	D789,849 S	6/2017	Lee	
D784,213 S	4/2017	Karras	D792,815 S *	7/2017	Kozub	D12/169
D784,223 S	4/2017	Lee	D792,816 S *	7/2017	Kozub	D12/169
D784,226 S	4/2017	Cheng	D793,296 S *	8/2017	Smith	D12/169
D784,579 S	4/2017	Cheng et al.	D793,921 S *	8/2017	Takamatsu	D12/169
D784,877 S	4/2017	Lee	D793,924 S *	8/2017	Sagawa	D12/169
D784,886 S	4/2017	Smith et al.	D797,019 S *	9/2017	Yamashita	D12/169
D785,521 S	5/2017	Smith et al.	D797,617 S *	9/2017	Mori	D12/169
D786,149 S *	5/2017	Pevovar	D797,618 S *	9/2017	Suzuki	D12/169
D786,743 S	5/2017	Smith et al.	D800,035 S *	10/2017	Takamatsu	D12/169
D786,750 S	5/2017	Lee	D800,614 S *	10/2017	Park	D12/169
D787,446 S	5/2017	Cockerill	D803,112 S *	11/2017	Tomita	D12/169
D787,984 S	5/2017	Fang	D805,449 S *	12/2017	Chung	D12/169
D787,988 S	5/2017	Lee	D807,248 S *	1/2018	Piscitelli	D12/169
D787,989 S	5/2017	Kozub et al.	D807,250 S *	1/2018	Piscitelli	D12/169
D787,990 S	5/2017	Kozub et al.	D807,252 S *	1/2018	Piscitelli	D12/169
D787,992 S	5/2017	Lee	D807,254 S *	1/2018	Piscitelli	D12/169
D787,993 S	5/2017	McCabe et al.	D807,257 S *	1/2018	Piscitelli	D12/169
D788,001 S	5/2017	Lee	D807,258 S *	1/2018	Patel	D12/169
D788,641 S	6/2017	Arnold	2004/0032133 A1 *	2/2004	Bird	B60R 19/04 293/154
D788,644 S	6/2017	Mueller	2006/0249961 A1 *	11/2006	Flotzinger	B60R 19/04 293/115
D788,645 S	6/2017	Mueller	2006/0290169 A1 *	12/2006	Fukushima	B60Q 1/302 296/180.1
D788,657 S *	6/2017	Oohashi				

* cited by examiner

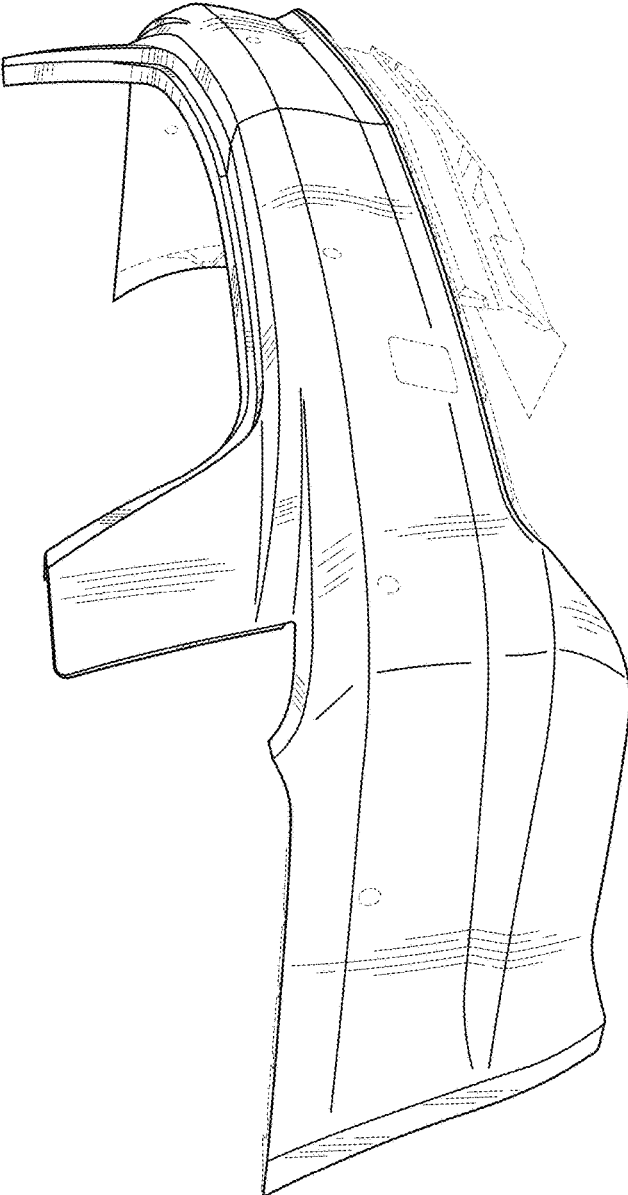


FIG-1

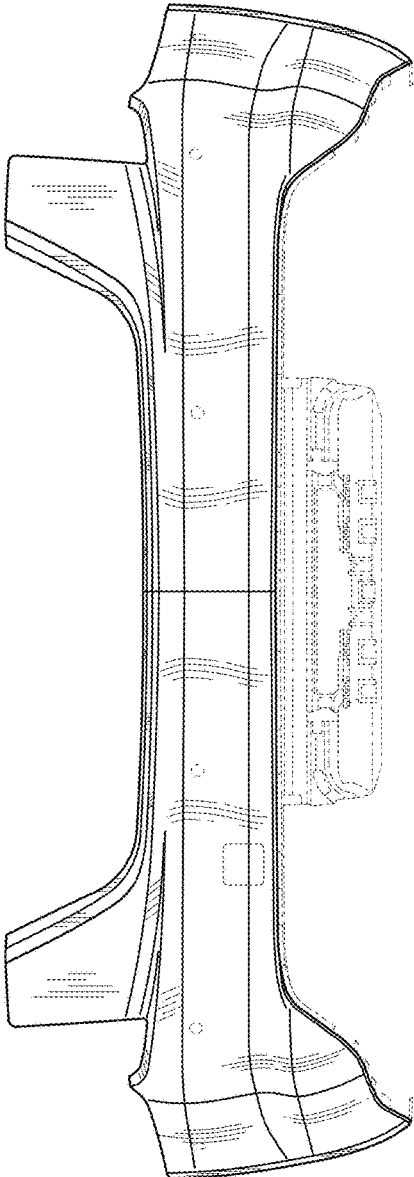


FIG - 2

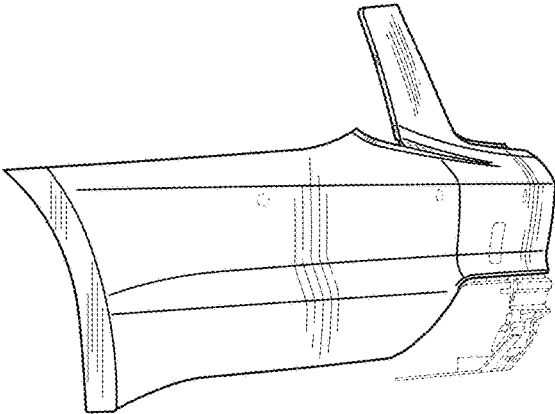


FIG-3

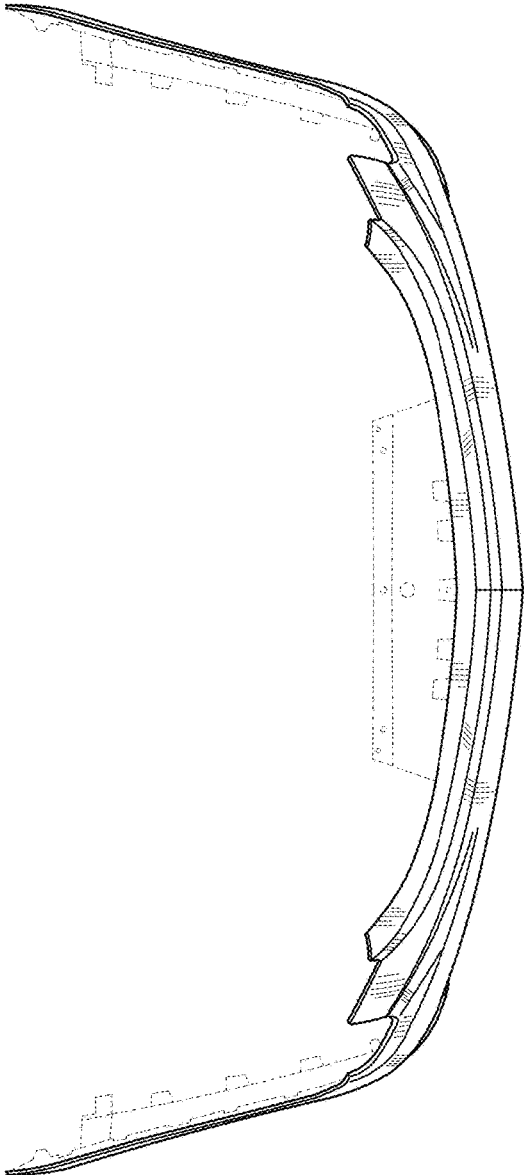


FIG-4