



US00D863149S

(12) **United States Design Patent**  
**Luke et al.**

(10) **Patent No.:** **US D863,149 S**  
(45) **Date of Patent:** **\*\* Oct. 15, 2019**

- (54) **VEHICLE FRONT FASCIA LOWER**
- (71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)
- (72) Inventors: **Darren Luke**, West Bloomfield, MI (US); **Young S. Kim**, Canton, MI (US)
- (73) Assignee: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/630,058**
- (22) Filed: **Dec. 19, 2017**
- (51) **LOC (12) Cl.** ..... **12-16**
- (52) **U.S. Cl.**  
USPC ..... **D12/169**
- (58) **Field of Classification Search**  
USPC .... D12/86, 90–92, 163, 169, 171, 181, 191, D12/196, 400  
CPC ..... B60R 19/02; B60R 19/04; B60R 19/18; B60R 19/24; B60R 19/44; B60R 19/48; B60R 19/52; B60R 19/56; B60R 19/023; B60R 2019/527; B60R 2019/1886  
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	
D641,666 S *	7/2011	Yi .....	D12/92
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.	

(Continued)

*Primary Examiner* — Leanne Was-Engelhart

(57) **CLAIM**

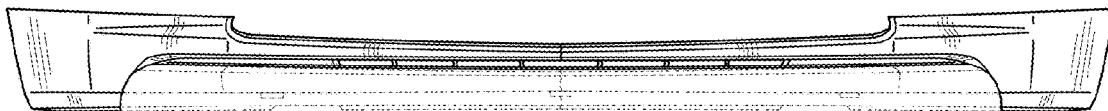
The ornamental design for a vehicle front fascia lower, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and left perspective view of the vehicle front fascia lower of the present disclosure;  
 FIG. 2 is a left end elevation view thereof;  
 FIG. 3 is a front elevation view thereof;  
 FIG. 4 is a top plan view thereof; and,  
 FIG. 5 is a bottom plan view thereof.  
 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 front fascia lower that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS
- D382,833 S \* 8/1997 Futschik ..... D12/91
- D416,222 S \* 11/1999 Sacco ..... D12/196
- 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
- D604,203 S 11/2009 O'Donnell
- D605,082 S 12/2009 Munson
- D605,083 S 12/2009 Manoogian, II et al.



(56)

## References Cited

## U.S. PATENT DOCUMENTS

D664,903 S	*	8/2012	Platto .....	D12/169	D749,470 S	*	2/2016	Behmer .....	D12/169
D668,182 S		10/2012	Barba Franco et al.		D749,985 S		2/2016	Kozub et al.	
D668,183 S		10/2012	Smart		D749,997 S		2/2016	McMahan et al.	
D671,047 S	*	11/2012	Davidson .....	D12/169	D750,001 S		2/2016	Thole et al.	
D678,820 S		3/2013	Son et al.		D753,032 S		4/2016	Smith et al.	
D678,821 S		3/2013	Ikeda et al.		D753,033 S		4/2016	Thole et al.	
D680,909 S		4/2013	Munson et al.		D753,034 S		4/2016	Thole et al.	
D680,910 S		4/2013	David		D753,035 S		4/2016	Boniface et al.	
D683,669 S	*	6/2013	Giachin .....	D12/169	D753,559 S		4/2016	McMahan et al.	
D683,672 S	*	6/2013	Platto .....	D12/169	D753,560 S		4/2016	McMahan et al.	
D684,899 S		6/2013	Baker		D753,562 S	*	4/2016	Wolff .....	D12/169
D686,536 S		7/2013	McCabe et al.		D753,567 S		4/2016	Boniface et al.	
D692,798 S		11/2013	Thurber		D754,571 S		4/2016	Boniface et al.	
D692,799 S		11/2013	Smith et al.		D754,572 S		4/2016	McMahan et al.	
D696,157 S		12/2013	Loeb		D755,088 S		5/2016	McMahan et al.	
D699,629 S		2/2014	Ikeda et al.		D756,869 S		5/2016	McMahan et al.	
D700,871 S		3/2014	O'Donnell et al.		D758,271 S		6/2016	McMahan et al.	
D703,103 S		4/2014	Lee		D764,975 S		8/2016	Aengenheyster	
D704,103 S		5/2014	Mack et al.		D764,976 S		8/2016	Aengenheyster	
D705,132 S		5/2014	Ware et al.		D767,449 S		9/2016	Pevar et al.	
D705,699 S		5/2014	Ware et al.		D767,450 S		9/2016	Lee et al.	
D713,298 S		9/2014	Dyson		D767,451 S		9/2016	Kozub et al.	
D713,764 S		9/2014	Ferlazzo et al.		D767,454 S		9/2016	McMahan et al.	
D716,696 S		11/2014	Thole et al.		D767,458 S		9/2016	Kim	
D716,706 S		11/2014	Thole et al.		D767,459 S		9/2016	Kim	
D716,709 S		11/2014	Thole et al.		D767,460 S		9/2016	Kozub et al.	
D717,696 S		11/2014	Thole et al.		D767,461 S		9/2016	Kozub et al.	
D718,189 S		11/2014	Krieg et al.		D771,528 S		11/2016	Smith et al.	
D718,683 S		12/2014	Thole et al.		D771,529 S		11/2016	Thole et al.	
D722,282 S		2/2015	Loeb		D771,532 S		11/2016	Kapitonov	
D722,533 S		2/2015	Thole et al.		D771,533 S		11/2016	Kapitonov	
D722,534 S		2/2015	Munson et al.		D772,766 S		11/2016	Kozub et al.	
D724,510 S		3/2015	McMahan et al.		D772,767 S		11/2016	Kim	
D725,001 S		3/2015	McMahan et al.		D773,084 S		11/2016	Kapitonov	
D726,591 S		4/2015	Jacob		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	Pevar 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	Pevar 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	Pevar 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	Peovovar et al.	D793,591 S	8/2017	Kozub et al.
D786,743 S	5/2017	Smith et al.	D793,917 S	8/2017	Kozub
D786,750 S	5/2017	Lee	D793,918 S	8/2017	Kozub
D787,446 S	5/2017	Cockerill	D794,229 S	8/2017	Barry
D787,984 S	5/2017	Fang	D794,230 S	8/2017	Kozub
D787,988 S	5/2017	Lee	D795,747 S	8/2017	Bailie
D787,989 S	5/2017	Kozub et al.	D795,757 S	8/2017	Peovovar et al.
D787,990 S	5/2017	Kozub et al.	D795,758 S	8/2017	Karras
D787,992 S	5/2017	Lee	D795,759 S	8/2017	Kozub et al.
D787,993 S	5/2017	McCabe et al.	D795,760 S	8/2017	Kozub et al.
D788,001 S	5/2017	Lee	D795,762 S	8/2017	Lee
D788,641 S	6/2017	Arnold	D795,763 S	8/2017	Kozub
D788,644 S	6/2017	Mueller	D796,088 S	8/2017	McCabe et al.
D788,645 S	6/2017	Mueller	D796,093 S	8/2017	Mainville
D789,250 S	6/2017	Arnold	D796,390 S	9/2017	Peovovar et al.
D789,260 S	6/2017	Smith	D797,537 S	9/2017	Cooper et al.
D789,575 S	6/2017	Willett	D797,603 S	9/2017	Noone et al.
D789,841 S	6/2017	Malczewski	D797,614 S	9/2017	Lee
D789,849 S	6/2017	Lee	D797,616 S	9/2017	Lee
D791,018 S	7/2017	Mylenek	D797,624 S	9/2017	Nakamura
D791,644 S	7/2017	Fang	D797,625 S	9/2017	Perkins
D792,290 S	7/2017	Smith et al.	D797,631 S	9/2017	Peovovar et al.
D792,293 S	7/2017	McCabe et al.	D797,632 S	9/2017	Zipfel et al.
D792,294 S	7/2017	McCabe et al.	D797,967 S	9/2017	Barry
D792,295 S	7/2017	McCabe et al.	D797,970 S	9/2017	Mainville
D792,815 S	7/2017	Kozub	D797,971 S	9/2017	Mainville
D792,816 S	7/2017	Kozub	D797,972 S	9/2017	Whitla et al.
D793,290 S	8/2017	Kozub	D798,204 S	9/2017	Mainville
D793,292 S	8/2017	Lee	D799,384 S	10/2017	Kozub et al.
D793,293 S	8/2017	Lee et al.	D799,385 S	10/2017	Kozub et al.
D793,294 S	8/2017	Lee	D799,386 S	10/2017	Kozub et al.
D793,295 S	8/2017	McCabe et al.	D799,728 S	10/2017	Whitla et al.
D793,296 S	8/2017	Smith et al.	D811,966 S *	3/2018	Platto ..... D12/169
D793,297 S	8/2017	Smith et al.	D814,992 S *	4/2018	Bucher ..... D12/169
D793,299 S	8/2017	Kreig et al.	D816,558 S *	5/2018	McMahan ..... D12/169
D793,300 S	8/2017	Kreig et al.	D816,559 S *	5/2018	McMahan ..... D12/169
D793,301 S	8/2017	Kozub	D821,939 S *	7/2018	Bucher ..... D12/169
D793,302 S	8/2017	Kozub	D824,817 S *	8/2018	Morikawa ..... D12/169
D793,311 S	8/2017	Whitla et al.	D824,818 S *	8/2018	Morikawa ..... D12/169
D793,590 S	8/2017	Kozub et al.	D826,113 S *	8/2018	Kanai ..... D12/169
			D830,247 S *	10/2018	Ishii ..... D12/169

\* cited by examiner

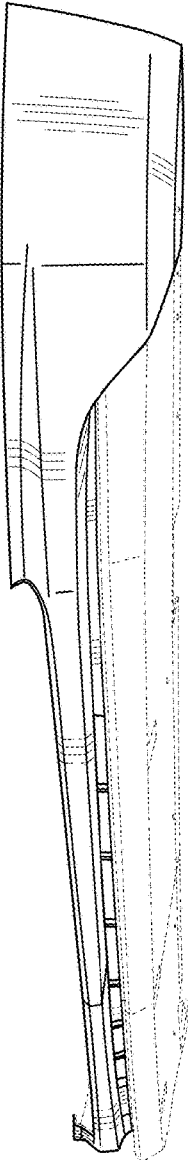


FIG-1

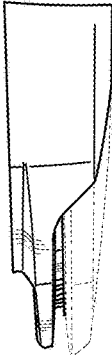


FIG-2

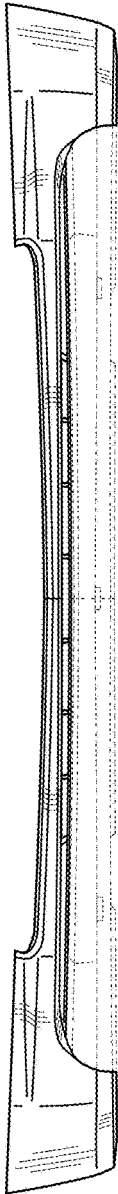


FIG - 3

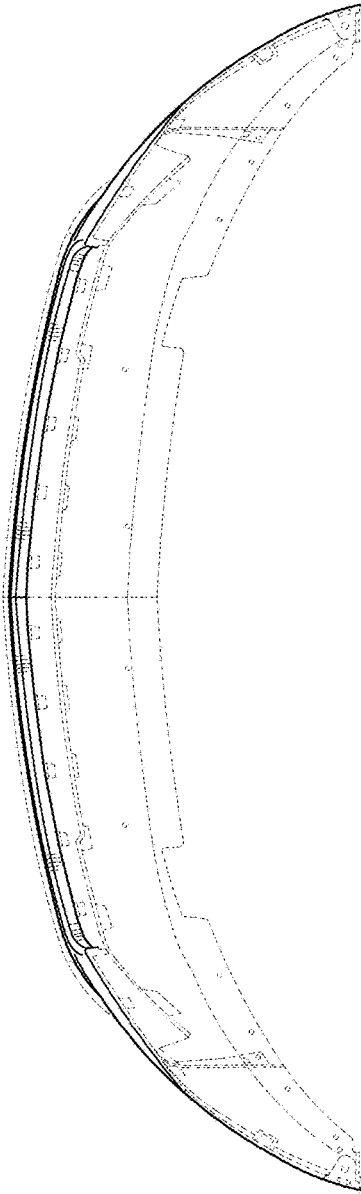


FIG - 4



FIG - 5