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(12) **United States Design Patent** (10) **Patent No.:** **US D863,170 S**  
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(54) **VEHICLE SIDE DOOR**  
(71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)  
(72) Inventor: **Carl J. Zipfel**, Oxford, MI (US)  
(73) Assignee: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)  
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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.

(Continued)

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B62D 35/00; B62D 35/005; B62D 24/00;  
B62D 24/02; B60J 5/04; B60J 5/0412  
See application file for complete search history.

**OTHER PUBLICATIONS**

GMC Sierra 1500 <https://www.gmc.com/trucks/sierra-1500-pickup-truck-2019> (Year: 2019).\*

(Continued)

*Primary Examiner* — Leanne Was-Englehart

(57) **CLAIM**

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

(56) **References Cited**

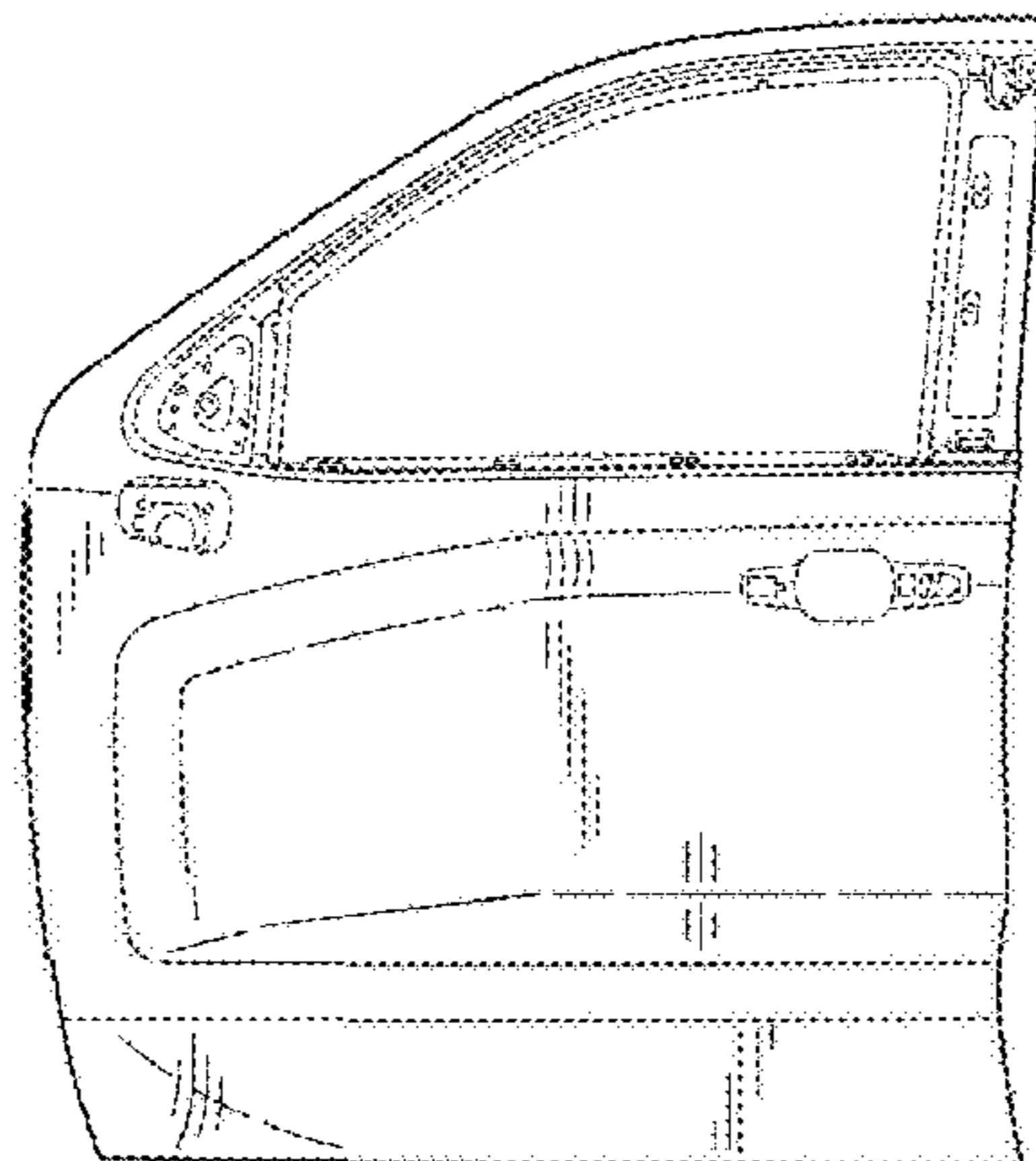
**U.S. PATENT DOCUMENTS**

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.  
D605,977 S 12/2009 Zipfel et al.  
D605,978 S 12/2009 Wolff et al.  
D608,249 S 1/2010 Peters

**DESCRIPTION**

FIG. 1 is a perspective view of the vehicle side door (the vehicle side door of the figures being situated on the leftside of a vehicle; the rightside vehicle side door being a mirror image of this leftside vehicle side door and is not shown); FIG. 2 is a front view thereof; FIG. 3 is a side view thereof; and, FIG. 4 is a top view thereof. The broken lines in the drawings illustrate portions of the vehicle side door that form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D659,052 S	5/2012	Ware et al.	D750,001 S	2/2016	Thole et al.
D659,053 S	5/2012	Ware et al.	D753,032 S	4/2016	Smith et al.
D668,182 S	10/2012	Barba Franco et al.	D753,033 S	4/2016	Thole et al.
D668,183 S	10/2012	Smart	D753,034 S	4/2016	Thole et al.
D678,820 S	3/2013	Son et al.	D753,035 S	4/2016	Boniface et al.
D678,821 S	3/2013	Ikeda et al.	D753,551 S *	4/2016	Gale ..... D12/88
D680,909 S	4/2013	Munson et al.	D753,559 S	4/2016	McMahan et al.
D680,910 S	4/2013	David	D753,560 S	4/2016	McMahan et al.
D684,899 S	6/2013	Baker	D753,567 S	4/2016	Boniface et al.
D686,536 S	7/2013	McCabe et al.	D754,571 S	4/2016	Boniface et al.
D692,798 S	11/2013	Thurber	D754,572 S	4/2016	McMahan et al.
D692,799 S	11/2013	Smith et al.	D755,088 S	5/2016	McMahan et al.
D696,157 S	12/2013	Loeb	D756,869 S	5/2016	McMahan et al.
D699,629 S	2/2014	Ikeda et al.	D758,271 S	6/2016	McMahan et al.
D700,871 S	3/2014	O'Donnell et al.	D764,975 S	8/2016	Aengenheyster
D703,103 S	4/2014	Lee	D764,976 S	8/2016	Aengenheyster
D704,103 S	5/2014	Mack et al.	D767,449 S	9/2016	Pevovar et al.
D705,132 S	5/2014	Ware et al.	D767,450 S	9/2016	Lee et al.
D705,699 S	5/2014	Ware et al.	D767,451 S	9/2016	Kozub et al.
D713,298 S	9/2014	Dyson	D767,454 S	9/2016	McMahan et al.
D713,764 S	9/2014	Ferlazzo et al.	D767,458 S	9/2016	Kim
D716,696 S	11/2014	Thole et al.	D767,459 S	9/2016	Kim
D716,706 S	11/2014	Thole et al.	D767,460 S	9/2016	Kozub et al.
D716,709 S	11/2014	Thole et al.	D767,461 S	9/2016	Kozub et al.
D717,696 S	11/2014	Thole et al.	D771,528 S	11/2016	Smith et al.
D718,189 S	11/2014	Krieg et al.	D771,529 S	11/2016	Thole et al.
D718,683 S	12/2014	Thole et al.	D771,532 S	11/2016	Kapitonov
D722,282 S	2/2015	Loeb	D771,533 S	11/2016	Kapitonov
D722,533 S	2/2015	Thole et al.	D772,766 S	11/2016	Kozub et al.
D722,534 S	2/2015	Munson et al.	D772,767 S	11/2016	Kim
D724,510 S	3/2015	McMahan et al.	D773,084 S	11/2016	Kapitonov
D725,001 S	3/2015	McMahan et al.	D773,086 S	11/2016	McCabe et al.
D726,591 S	4/2015	Jacob	D774,226 S	12/2016	McCabe et al.
D730,776 S	6/2015	Smart	D775,003 S	12/2016	Pevovar et al.
D730,783 S	6/2015	Henriques et al.	D775,007 S	12/2016	Thole et al.
D732,427 S	6/2015	Loeb	D775,010 S	12/2016	Kim et al.
D732,429 S	6/2015	Loeb	D775,049 S	12/2016	Scheer et al.
D732,430 S	6/2015	Loeb	D775,549 S	1/2017	Karras
D732,431 S	6/2015	Loeb	D775,554 S	1/2017	Kapitonov
D732,432 S	6/2015	Aengenheyster	D775,567 S *	1/2017	Faghihzadeh ..... D12/196
D732,433 S	6/2015	Aengenheyster	D776,020 S	1/2017	Kapitonov
D732,435 S	6/2015	Mackay	D776,581 S	1/2017	Pevovar 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	Pevovar 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.	D781,194 S *	3/2017	Bae ..... D12/196
D749,027 S	2/2016	McMahan et al.	D782,379 S	3/2017	Wassell
D749,246 S	2/2016	Thole et al.	D783,482 S	4/2017	Smith et al.
D749,249 S	2/2016	Thole et al.	D783,483 S *	4/2017	Choi ..... D12/196
D749,250 S	2/2016	Thole et al.	D784,213 S	4/2017	Karras
D749,985 S	2/2016	Kozub et al.	D784,223 S	4/2017	Lee
D749,997 S	2/2016	McMahan 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

D785,529 S \* 5/2017 Kyung ..... D12/196  
 D785,531 S \* 5/2017 Lim ..... D12/196  
 D786,149 S 5/2017 Pevovar et al.  
 D786,743 S 5/2017 Smith et al.  
 D786,750 S 5/2017 Lee  
 D786,761 S \* 5/2017 Luk ..... D12/196  
 D787,446 S 5/2017 Cockerill  
 D787,984 S 5/2017 Fang  
 D787,988 S 5/2017 Lee  
 D787,989 S 5/2017 Kozub et al.  
 D787,990 S 5/2017 Kozub et al.  
 D787,992 S 5/2017 Lee  
 D787,993 S 5/2017 McCabe et al.  
 D788,001 S 5/2017 Lee  
 D788,641 S 6/2017 Arnold  
 D788,644 S 6/2017 Mueller  
 D788,645 S 6/2017 Mueller  
 D789,250 S 6/2017 Arnold  
 D789,260 S 6/2017 Smith  
 D789,575 S 6/2017 Willett  
 D789,841 S 6/2017 Malczewski  
 D789,849 S 6/2017 Lee  
 D791,018 S 7/2017 Mylenek  
 D791,644 S 7/2017 Fang  
 D792,290 S 7/2017 Smith et al.  
 D792,293 S 7/2017 McCabe et al.  
 D792,294 S 7/2017 McCabe et al.  
 D792,295 S 7/2017 McCabe et al.  
 D792,815 S 7/2017 Kozub  
 D792,816 S 7/2017 Kozub  
 D793,290 S 8/2017 Kozub  
 D793,292 S 8/2017 Lee  
 D793,293 S 8/2017 Lee et al.  
 D793,294 S 8/2017 Lee  
 D793,295 S 8/2017 McCabe et al.  
 D793,296 S 8/2017 Smith et al.  
 D793,297 S 8/2017 Smith et al.  
 D793,299 S 8/2017 Kreig et al.  
 D793,300 S 8/2017 Kreig et al.  
 D793,301 S 8/2017 Kozub  
 D793,302 S 8/2017 Kozub  
 D793,311 S 8/2017 Whitla et al.  
 D793,590 S 8/2017 Kozub et al.  
 D793,591 S 8/2017 Kozub et al.  
 D793,917 S 8/2017 Kozub

D793,918 S 8/2017 Kozub  
 D794,229 S 8/2017 Barry  
 D794,230 S 8/2017 Kozub  
 D795,747 S 8/2017 Bailie  
 D795,757 S 8/2017 Pevovar et al.  
 D795,758 S 8/2017 Karras  
 D795,759 S 8/2017 Kozub et al.  
 D795,760 S 8/2017 Kozub et al.  
 D795,762 S 8/2017 Lee  
 D795,763 S 8/2017 Kozub  
 D796,088 S 8/2017 McCabe et al.  
 D796,093 S 8/2017 Mainville  
 D796,390 S 9/2017 Pevovar et al.  
 D797,537 S 9/2017 Cooper et al.  
 D797,603 S 9/2017 Noone et al.  
 D797,614 S 9/2017 Lee  
 D797,616 S 9/2017 Lee  
 D797,624 S 9/2017 Nakamura  
 D797,625 S 9/2017 Perkins  
 D797,631 S 9/2017 Pevovar et al.  
 D797,632 S 9/2017 Zipfel et al.  
 D797,967 S 9/2017 Barry  
 D797,970 S 9/2017 Mainville  
 D797,971 S 9/2017 Mainville  
 D797,972 S 9/2017 Whitla et al.  
 D798,204 S 9/2017 Mainville  
 D799,384 S 10/2017 Kozub et al.  
 D799,385 S 10/2017 Kozub et al.  
 D799,386 S 10/2017 Kozub et al.  
 D799,728 S 10/2017 Whitla et al.  
 D801,246 S \* 10/2017 Lee ..... D12/196  
 D822,568 S \* 7/2018 Choi ..... D12/196  
 D823,765 S \* 7/2018 Han ..... D12/196  
 D827,534 S \* 9/2018 Simm ..... D12/196  
 D832,170 S \* 10/2018 Park ..... D12/196  
 D832,759 S \* 11/2018 Kwak ..... D12/196  
 D833,355 S \* 11/2018 Lee ..... D12/196  
 D834,481 S \* 11/2018 Lim ..... D12/196  
 D839,167 S \* 1/2019 Seo ..... D12/196  
 D839,169 S \* 1/2019 Seo ..... D12/196  
 D840,307 S \* 2/2019 Chan ..... D12/196

OTHER PUBLICATIONS

CNET GMC Sierra Review <https://www.cnet.com/roadshow/reviews/2019-gmc-sierra-1500-review/> Oct. 16, 2018 (Year: 2018).\*

\* cited by examiner

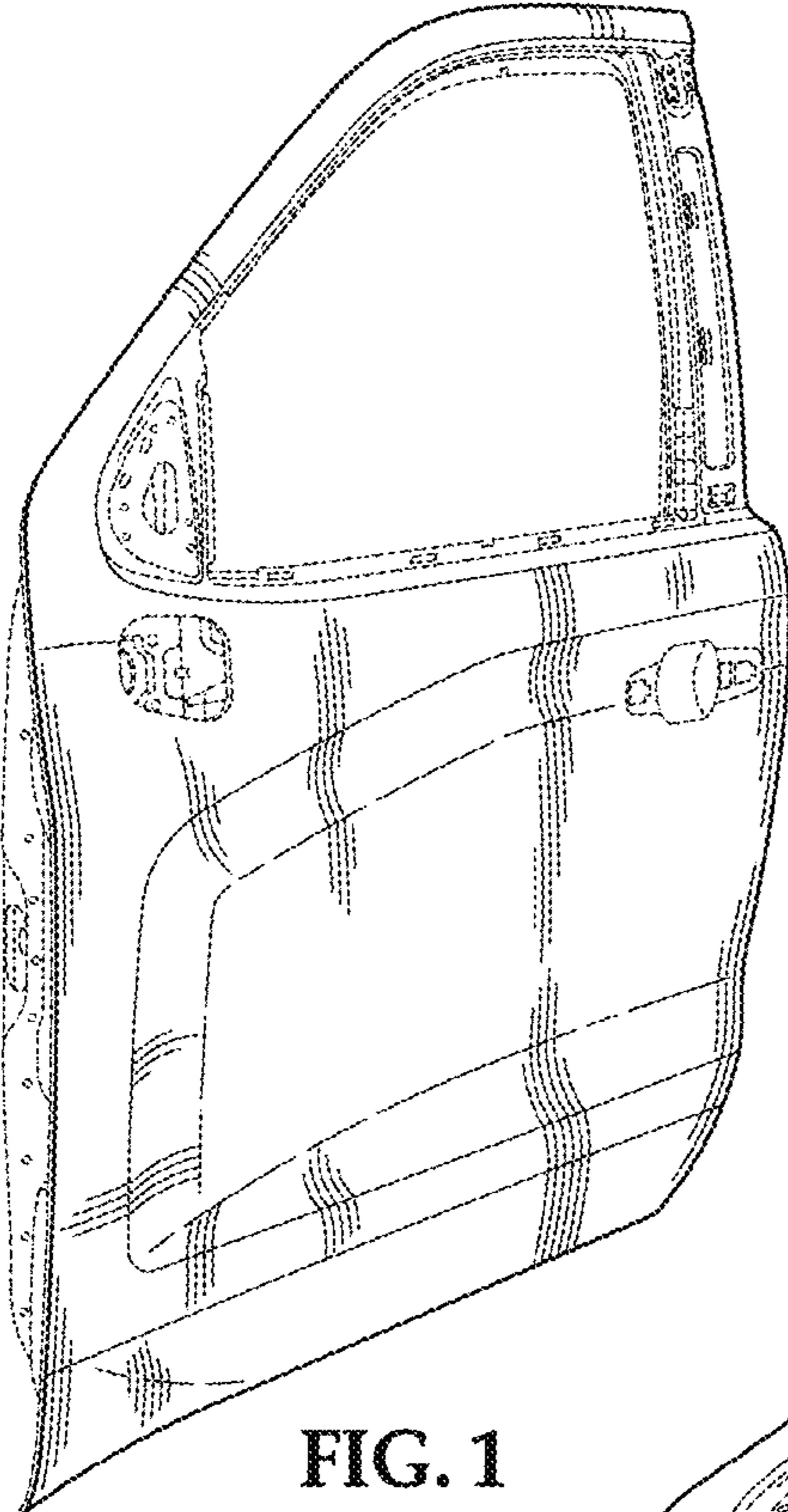


FIG. 1

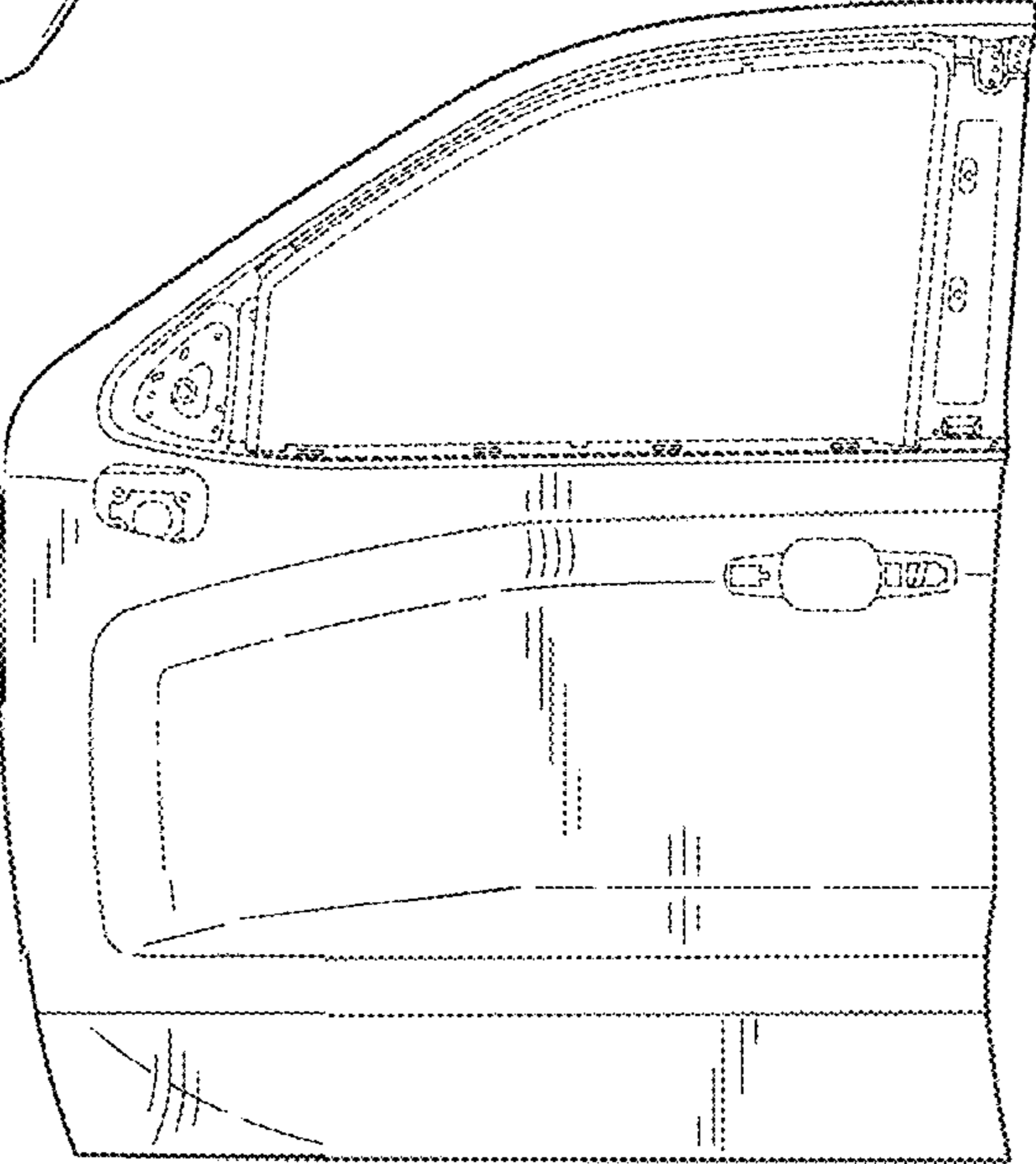


FIG. 2

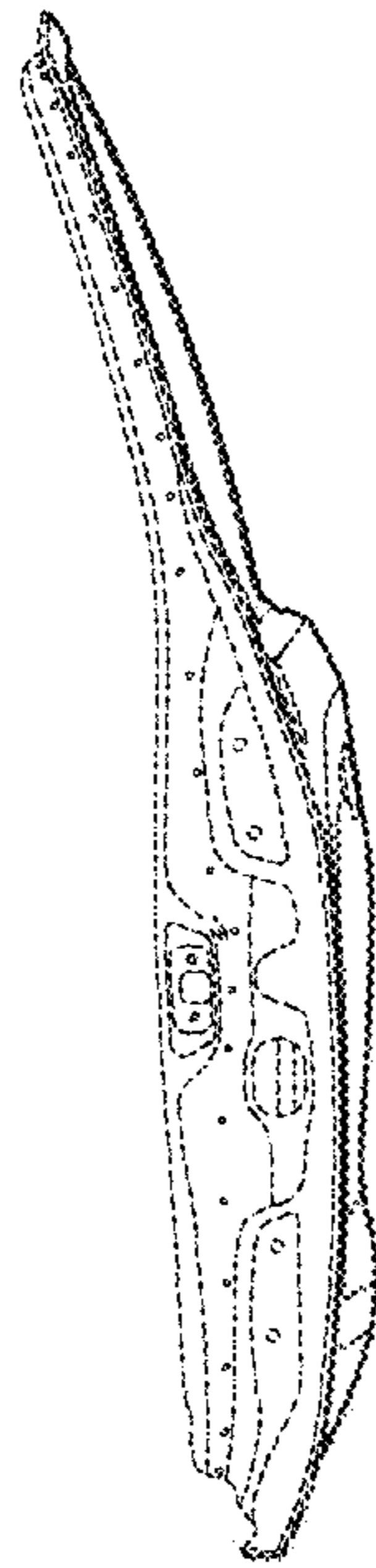


FIG. 3

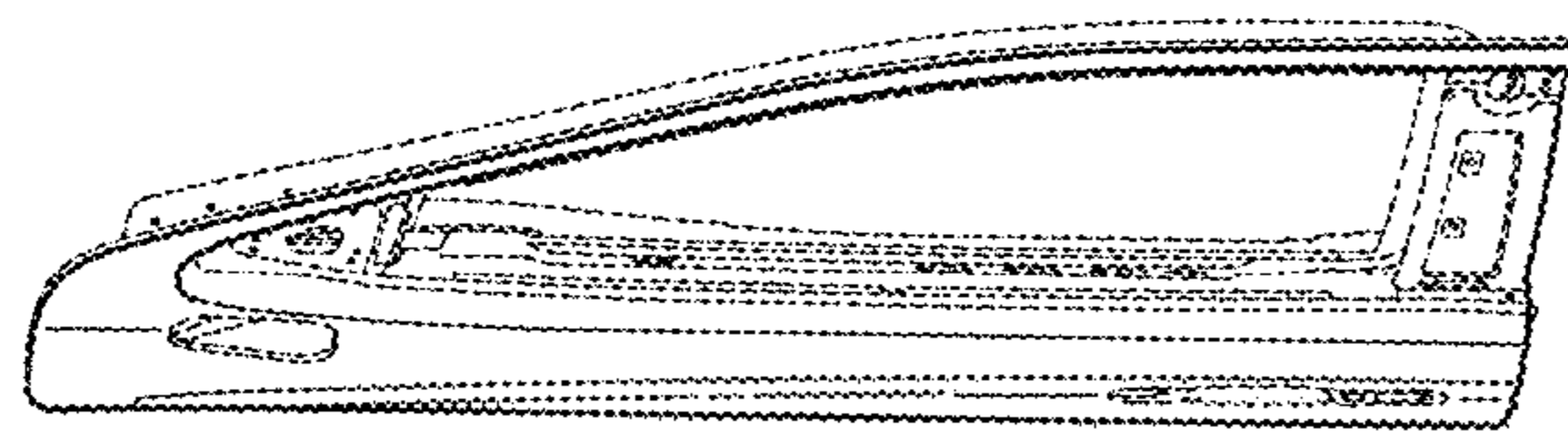


FIG. 4