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Loeb

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(54) **VEHICLE LIFTGATE**

(71) Applicant: **GM GLOBAL TECHNOLOGY OPERATIONS LLC**, Detroit, MI (US)

(72) Inventor: **Niels A. Loeb**, Wiesbaden (DE)

(73) Assignee: **GM Global Technology Operations LLC**, Detroit, MI (US)

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USPC **D12/173**

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USPC D12/86, 90, 91, 92, 164, 173, 181, 196, D12/400, 88; D21/552; 296/181.1, 296/181.5; 293/102, 117, 120
CPC B60J 5/04; B60J 5/0412; B62D 33/023; B62D 25/08; B62D 21/15; B62D 25/00; B62D 35/00; B62D 35/001; B60R 19/02; B60R 19/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D570,742 S		6/2008	Takagi et al.	
D579,822 S	*	11/2008	Lo	D12/86
D592,105 S		5/2009	Dean et al.	
D594,383 S	*	6/2009	Lo	D12/86
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	
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.	
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)

Primary Examiner — Ian Simmons
Assistant Examiner — Yolanda Robinson
(74) *Attorney, Agent, or Firm* — Reising Ethington P.C.

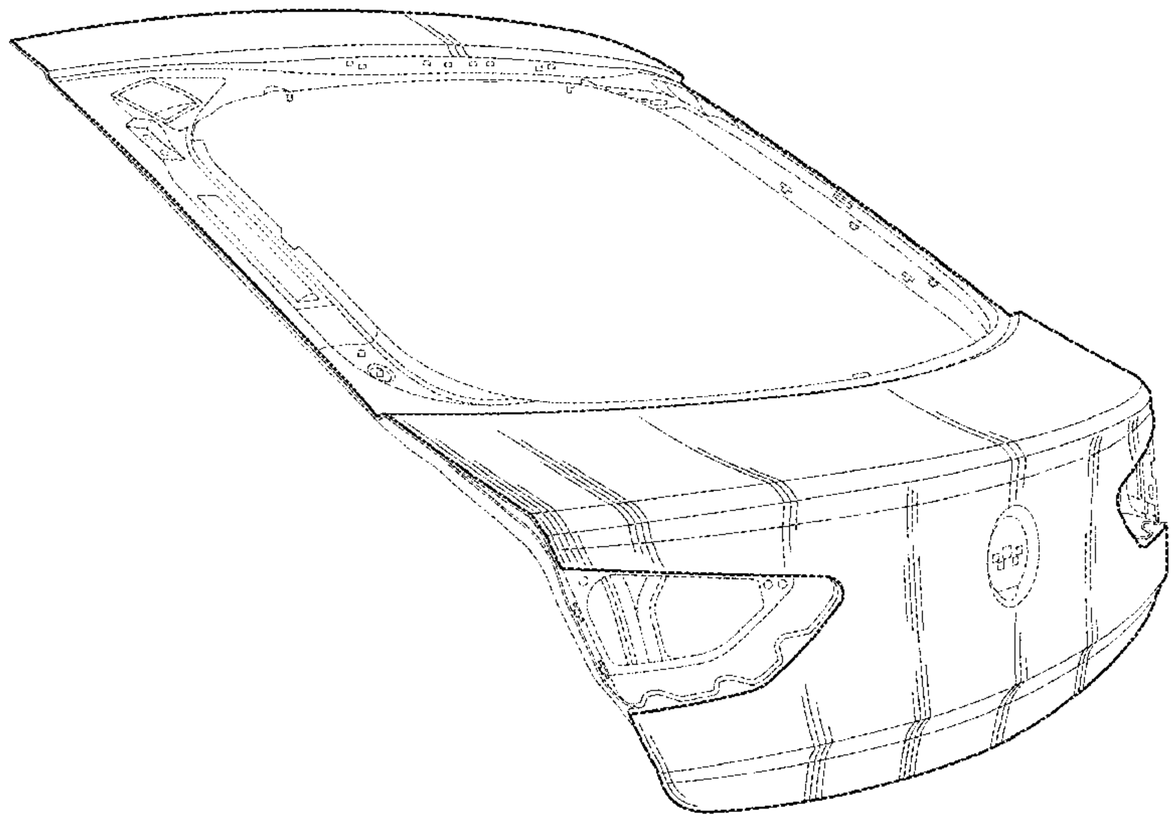
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a perspective view of the vehicle liftgate;
FIG. **2** is a front view thereof;
FIG. **3** is a left side view thereof, where the right side view of the vehicle liftgate is a mirror image of the left side view; and,
FIG. **4** is a top view thereof.
The broken lines shown in the drawings depict portions of the vehicle liftgate that 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	
D678,820	S		3/2013	Son et al.	
D678,821	S		3/2013	Ikeda et al.	
D680,909	S		4/2013	Munson et al.	
D680,910	S		4/2013	David	
D684,899	S		6/2013	Baker	
D686,536	S		7/2013	McCabe et al.	
D692,798	S	*	11/2013	Thurber	D12/91
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.	
D703,103	S		4/2014	Lee	
D704,103	S		5/2014	Mack et al.	
D705,132	S		5/2014	Ware et al.	
D705,699	S		5/2014	Ware et al.	
D713,298	S		9/2014	Dyson	
D713,764	S		9/2014	Ferlazzo et al.	
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.	
D718,695	S	*	12/2014	Galante	D12/196
D720,257	S	*	12/2014	Suga	D12/91
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	
D727,209	S	*	4/2015	Kawasaki	D12/91
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	
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	
D733,004	S	*	6/2015	Huang	D12/91
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	D12/91
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.	
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.	
D751,014	S	*	3/2016	Wolff	D12/196
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 et al.	
D756,869	S		5/2016	McMahan et al.	
D758,271	S		6/2016	McMahan et al.	
D763,758	S	*	8/2016	Luk	D12/196
D764,975	S		8/2016	Aengenheyster	
D764,976	S		8/2016	Aengenheyster	
D767,449	S		9/2016	Pevovar et al.	
D767,450	S		9/2016	Lee et al.	
D767,451	S		9/2016	Kozub et al.	
D767,454	S		9/2016	McMahan et al.	
D767,458	S		9/2016	Kim	
D767,459	S		9/2016	Kim	
D767,460	S		9/2016	Kozub et al.	
D767,461	S		9/2016	Kozub et al.	
D769,782	S	*	10/2016	Kozub	D12/196
D771,528	S		11/2016	Smith et al.	
D771,529	S		11/2016	Thole et al.	
D771,532	S		11/2016	Kapitonov	
D771,533	S		11/2016	Kapitonov	
D772,766	S		11/2016	Kozub et al.	
D772,767	S		11/2016	Kim	
D773,084	S		11/2016	Kapitonov	
D773,086	S		11/2016	McCabe et al.	
D774,226	S		12/2016	McCabe et al.	
D775,003	S		12/2016	Pevovar et al.	
D775,007	S		12/2016	Thole et al.	
D775,010	S		12/2016	Kim et al.	
D775,049	S		12/2016	Scheer et al.	
D775,549	S		1/2017	Karras	
D775,554	S		1/2017	Kapitonov	
D776,020	S		1/2017	Kapitonov	
D776,581	S		1/2017	Pevovar et al.	
D776,583	S		1/2017	Scheer et al.	
D776,841	S		1/2017	Kozub et al.	
D776,843	S		1/2017	McCabe et al.	
D776,846	S		1/2017	Willett et al.	
D777,359	S		1/2017	Kozub et al.	
D777,360	S		1/2017	Kozub et al.	
D777,361	S		1/2017	Kozub et al.	
D777,604	S		1/2017	McNerney	
D777,605	S		1/2017	Ferlazzo et al.	
D777,620	S		1/2017	Pevovar et al.	
D777,621	S		1/2017	Kim	
D777,622	S		1/2017	Kozub et al.	
D777,628	S		1/2017	Kozub et al.	
D777,955	S		1/2017	Willett et al.	
D778,212	S		2/2017	Kozub et al.	
D778,215	S		2/2017	Kozub et al.	
D780,081	S		2/2017	Lee	
D780,084	S		2/2017	Scheer et al.	
D781,195	S	*	3/2017	Yu	D12/196
D782,379	S		3/2017	Wassell	
D783,482	S	*	4/2017	Smith	D12/196
D784,231	S	*	4/2017	Henstridge	D12/196
D800,021	S	*	10/2017	Hagino	D12/92
D801,861	S	*	11/2017	Hubers	D12/91
D801,900	S	*	11/2017	Kim	D12/196
D803,123	S	*	11/2017	Granlund	D12/196
D805,985	S	*	12/2017	Nakamura	D12/196
D808,321	S	*	1/2018	Kim	D12/196

* cited by examiner

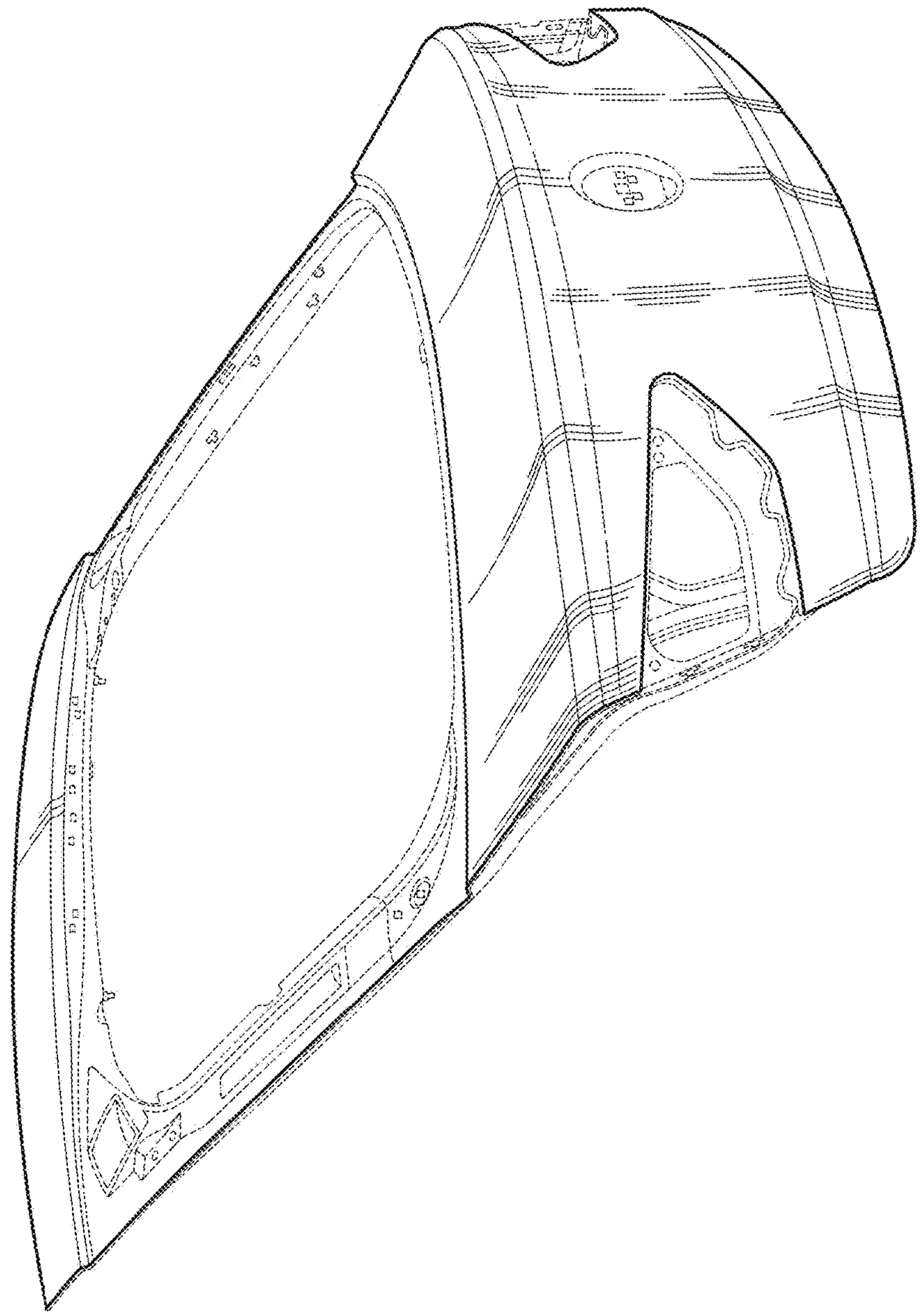


FIG. 1

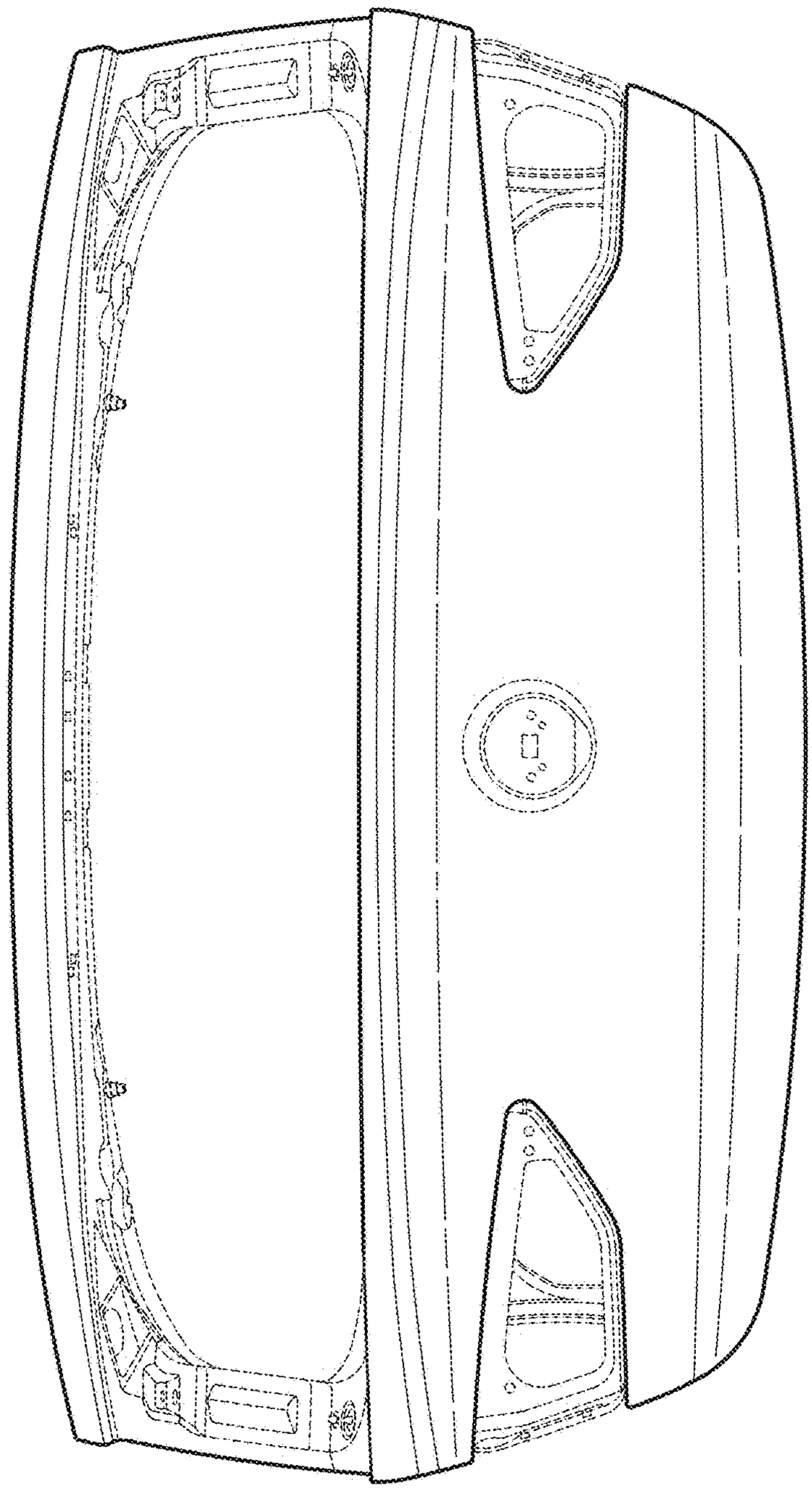


FIG. 2

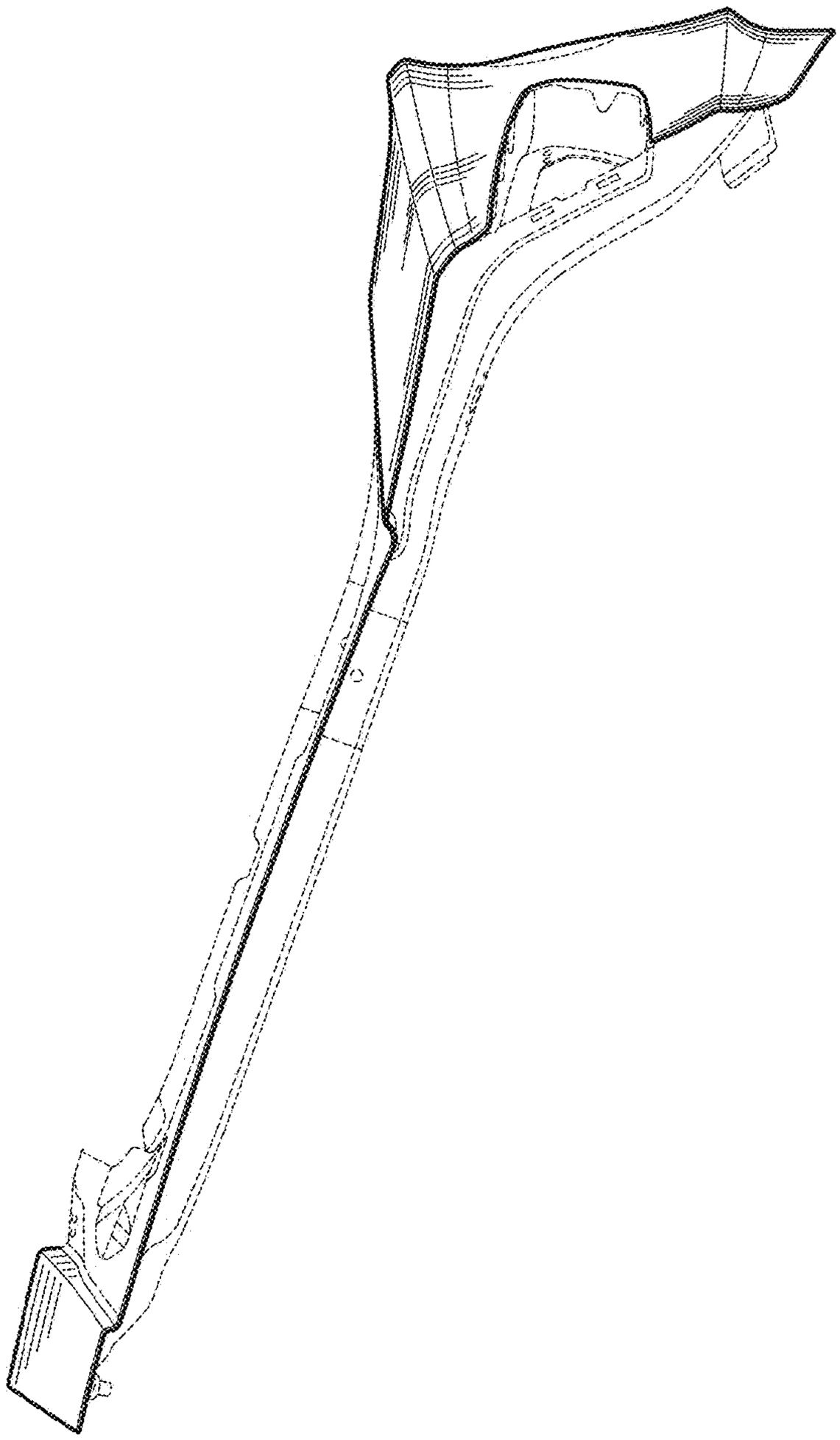


FIG. 3

FIG. 4