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(12) **United States Design Patent** (10) **Patent No.:** **US D962,664 S**
Hipps et al. (45) **Date of Patent:** **** Sep. 6, 2022**

(54) **VEHICLE SEATS**

FOREIGN PATENT DOCUMENTS

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CN 1646359 A ‡ 7/2005 B62D 21/02
CN 201007087 Y ‡ 1/2008

(Continued)

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OTHER PUBLICATIONS

Vehicle Seats. (Design—© Questel) orbit.com. [Online PDF compilation of references] 59 pgs. Print Dates Range Nov. 11, 2021-Feb. 27, 2021 [Retrieved Mar. 28, 2022].*

(Continued)

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

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(21) Appl. No.: **29/809,627**

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Related U.S. Application Data

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(51) **LOC (13) Cl.** **06-01**

(52) **U.S. Cl.**

USPC **D6/356**

(58) **Field of Classification Search**

USPC D6/334-336, 356, 367, 368, 374, 379,
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D6/716.5

CPC B60N 2/00; B60N 2/20; B60N 2/2222;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,600,768 A ‡ 8/1971 Romanzi A44B 11/2511
297/483

4,429,588 A ‡ 2/1984 Emundts B60R 16/027
74/484 R

(Continued)

(57) **CLAIM**

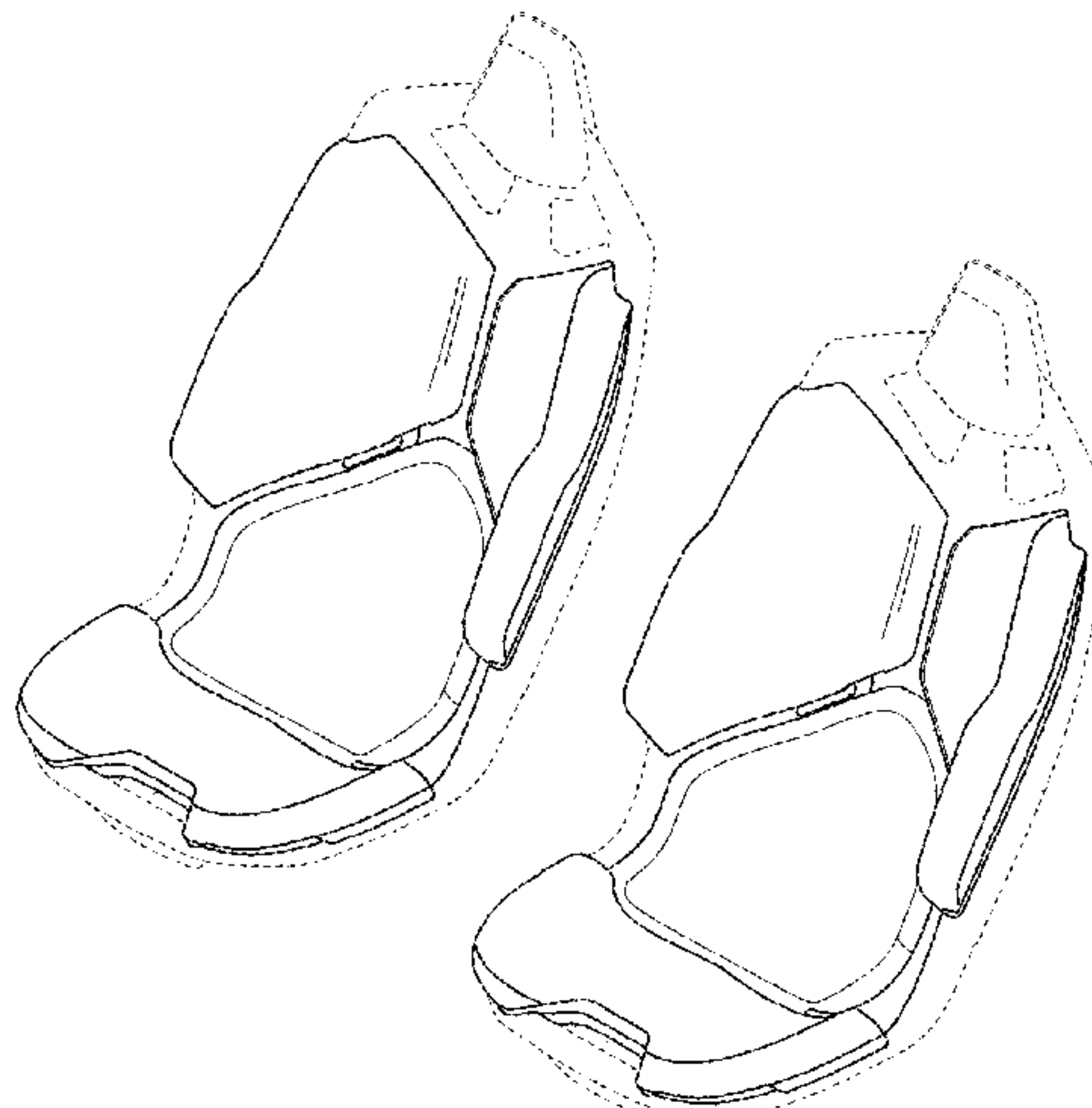
We claim the ornamental design for the vehicle seats, as shown and described.

DESCRIPTION

FIG. 1 is a left front perspective view of seats configured for a vehicle, and showing our new design of the seats, with the opposing right front perspective view as identical; FIG. 2 is a left rear perspective view thereof, with the opposing right rear perspective view as identical; FIG. 3 is a front view thereof; FIG. 4 is a top view thereof; and, FIG. 5 is a left side view thereof, with the opposing right side view as identical.

The portions of the vehicle seats shown in broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,967,944 A † 11/1990 Waters B60R 11/06
224/404
5,083,827 A † 1/1992 Hollenbaugh, Sr. B60R 13/01
296/37.16
5,167,433 A † 12/1992 Ryan B60R 7/02
296/39.1
5,201,562 A † 4/1993 Dorsey B60R 13/01
4/492
5,306,044 A † 4/1994 Tucker A44B 11/2542
280/808
6,086,158 A † 7/2000 Zeoli B60R 22/14
297/483
6,293,588 B1 † 9/2001 Clune B60R 22/02
297/483
6,309,024 B1 † 10/2001 Busch B60R 22/00
297/484
6,328,364 B1 † 12/2001 Darbishire B60P 1/003
296/39.2
6,502,886 B1 † 1/2003 Bleau B60R 7/02
296/37.16
6,644,709 B2 † 11/2003 Inagaki B60N 2/3013
296/37.16
6,682,118 B2 † 1/2004 Ryan B60R 13/01
296/37.16
6,733,060 B1 † 5/2004 Pavkov B60R 7/02
224/543
6,880,875 B2 † 4/2005 McClure B62D 43/10
224/42.2
6,883,851 B2 † 4/2005 McClure B62D 33/02
224/42.2
7,118,151 B2 † 10/2006 Bejin B60R 5/04
296/37.6
7,156,439 B2 † 1/2007 Bejin B60R 5/04
296/208
7,503,610 B2 † 3/2009 Karagitz B60R 5/04
296/37.16
7,625,048 B2 † 12/2009 Rouhana B60R 22/02
297/484
7,819,220 B2 † 10/2010 Sunsdahl B60N 2/01
180/312
7,832,770 B2 † 11/2010 Bradley B60R 22/00
280/808
D633,006 S † 2/2011 Sanschagrín D12/1
7,954,679 B2 † 6/2011 Edwards B62D 43/10
224/403
8,104,524 B2 † 1/2012 Manesh B60B 9/04
152/301
8,176,957 B2 † 5/2012 Manesh B60C 7/22
152/301
8,215,694 B2 † 7/2012 Smith B60N 2/502
248/592
8,231,164 B2 † 7/2012 Schubring B60R 7/04
296/193.07
8,328,235 B2 † 12/2012 Schneider B62D 21/183
296/146.1
8,464,824 B1 † 6/2013 Reisenberger B60K 28/10
701/54
8,465,050 B1 † 6/2013 Spindler B60R 21/06
296/146.5
8,548,710 B1 † 10/2013 Reisenberger B60K 28/02
701/45
8,613,335 B2 † 12/2013 Deckard F16H 57/0489
180/68.1
8,640,814 B2 † 2/2014 Deckard B60N 2/38
296/205
8,781,705 B1 † 7/2014 Reisenberger B60K 28/04
701/45
D711,778 S † 8/2014 Chun D12/14
D712,309 S † 9/2014 Wu D12/14
8,827,025 B2 † 9/2014 Hapka B60K 23/04
180/250
8,827,028 B2 † 9/2014 Sunsdahl B60N 2/01

D730,239 S † 5/2015 Gonzalez D12/14
D756,845 S † 5/2016 Flores D12/87
D764,974 S † 8/2016 Mikhailov D12/14
D772,755 S † 11/2016 Tandrup D12/14
9,573,561 B2 † 2/2017 Muto B60R 22/22
D780,627 S † 3/2017 Jhant D12/14
D784,200 S † 4/2017 Dunshee D12/14
D785,502 S † 5/2017 Dunshee D12/14
10,112,555 B2 † 10/2018 Aguilera Ramirez B60R 5/04
10,154,377 B2 † 12/2018 Post H04L 67/18
D869,871 S * 12/2019 Hemmelrath D6/356
D874,170 S * 2/2020 Perry D6/356
D874,172 S * 2/2020 Buffery D6/356
D878,782 S * 3/2020 Quaintance D6/356
D890,026 S † 7/2020 Nightingale D12/82
D897,703 S * 10/2020 Smith D6/356
D901,915 S * 11/2020 Kafantaris D6/356
D904,777 S * 12/2020 Armbrecht D6/356
D905,984 S * 12/2020 Beermann D6/356
D906,888 S † 1/2021 Satulovsky D12/98
10,960,941 B2 3/2021 Endrizzi et al.
D919,314 S * 5/2021 Stanners D6/356
D931,638 S * 9/2021 Manzoni D6/356
D937,591 S * 12/2021 Wu D6/356
D938,745 S * 12/2021 Turac D6/356
D939,850 S * 1/2022 Borkert D6/356
2001/0041126 A1 † 11/2001 Morin B62D 43/10
414/463
2002/0135175 A1 † 9/2002 Schroth D03D 3/08
280/801.1
2003/0015531 A1 † 1/2003 Choi B60R 7/02
220/200
2003/0057724 A1 † 3/2003 Inagaki B60R 5/04
296/37.16
2005/0073187 A1 † 4/2005 Frank B60R 22/02
297/484
2005/0248173 A1 † 11/2005 Bejin B60R 5/04
296/37.1
2006/0017301 A1 † 1/2006 Edwards B62D 43/10
296/37.2
2006/0181104 A1 † 8/2006 Khan B60N 2/36
296/37.16
2006/0255610 A1 † 11/2006 Bejin B60R 5/04
296/39.1
2008/0296884 A1 † 12/2008 Rouhana B60R 22/26
280/808
2009/0184531 A1 † 7/2009 Yamamura B62D 33/02
296/65.01
2010/0090797 A1 † 4/2010 Koenig B60R 25/302
340/5.22
2010/0314191 A1 † 12/2010 Deckard B62D 21/183
180/312
2011/0297462 A1 † 12/2011 Grajkowski F02D 11/105
180/54.1
2011/0309118 A1 † 12/2011 Wada A45F 3/12
224/264
2012/0223500 A1 † 9/2012 Kinsman B60G 21/055
180/312
2013/0033070 A1 † 2/2013 Kinsman B60J 5/0487
296/190.03
2013/0199097 A1 † 8/2013 Spindler B60J 5/0487
49/394
2014/0103627 A1 † 4/2014 Deckard B62D 63/02
411/362
2016/0332553 A1 † 11/2016 Miller B60K 17/04
2017/0334500 A1 † 11/2017 Jarek G06F 3/0485
2018/0065465 A1 † 3/2018 Ward B60K 17/34
2019/0110161 A1 † 4/2019 Rentz H04W 4/023
2019/0193501 A1 † 6/2019 Brady B60G 7/008
2019/0210668 A1 † 7/2019 Endrizzi F16H 57/02
2019/0265064 A1 † 8/2019 Koenig G01C 21/00

FOREIGN PATENT DOCUMENTS

CN 104661903 A † 5/2015 B60G 13/003
CN 107635800 A † 1/2018 B60G 11/48
DE 3007726 † 9/1920

(56)

References Cited

FOREIGN PATENT DOCUMENTS

DE	2752798	A1	‡	6/1978	
EP	0697306	A1	‡	2/1996	
FR	2907410	A1	‡	4/2008 B60R 16/027
JP	53-101625	U	‡	8/1978	
WO	WO-2003/70543	A1	‡	8/2003	
WO	WO-2014/047488	A1	‡	3/2014 B60G 13/003
WO	2014/059258	A1	‡	4/2014	
WO	WO-2014/059258	A1	‡	4/2014 B60G 11/265
WO	WO-2019/140026	A1	‡	7/2019 B60K 11/00

OTHER PUBLICATIONS

Lamborghini Uses Carbon-Fiber Seats in Latest Roadster. Jun. 1, 2012. Design News. <https://www.designnews.com/materials-assembly/lamborghini-uses-carbon-fiber-seats-latest-roadster>.*

2021 McLaren 600LT Pictures . 2021. Car HP. <https://www.carhp.com/mclaren/600lt/gallery>.*

2020-2021 Polaris RZR Turbo Pro XP Seat with Slider Base. 2020. eBay. <https://www.ebay.com/itm/174904356305?chn=ps&norover=1&mkevt=1&mkrid=711-117182-37290-0&mkcid=2&itemid=174904356305&targetid=1263094003426&device=c&mktype=&googleloc=9059726&poi=&campaignid=14859008593&mkgroupid=130497710760&rlsatarget=pla-12>.*

International Search Report and Written Opinion received for PCT Patent Application No. PCT/US2019/012958, dated Jul. 3, 2019, 27 pages.‡

International Search Report and Written Opinion issued by the European Patent Office, dated Jan. 14, 2014, for International Patent Application No. PCT/US2013/064516; 24 pages.‡

International Preliminary Report on Patentability issued by The International Bureau of WIPO, dated Apr. 14, 2015, for International Patent Application No. PCT/US2013/064516; 18 pages.‡

Patent Examination Report issued by the Australian Government IP Australia, dated Apr. 7, 2016, for Australian Patent Application No. 2013329090; 3 pages.‡

MTX (MTX Audio Thunder Sports r3rpod65-owners-manual, 2016), 2016; 8 pages.‡

Office Action issued by the Chinese Patent Office, dated Jun. 9, 2021, for Chinese Patent Application No. 201980007897.1; 6 pages (3 pages of English Translation and 3 pages of Original Document).‡

All-Terrain Vehicles. Design—© Questel) orbit.com. [Online PDF compilation of references] 72 pgs. Print Dates Range Aug. 7, 2020-Mar. 18, 2019 [Retrieved Jun. 25, 2021].‡

Polaris RZR XP4 1000 Launch Video-Polaris RZR Sport Side By Side ATV. Apr. 25, 2014. Youtube. <https://www.youtube.com/watch?v=roncbPaRIMU>.‡

“Evolution of the RZR: Which One is the Best?” Aug. 23, 2018. Youtube. <https://www.youtube.com/watch?v=QE6VyxWxoow>.‡

“2020 Polaris RZR—Is this the Real Deal?” Jul. 16, 2019. Youtube. <https://www.youtube.com/watch?v=8J7uX6Y4UOc>.‡

* cited by examiner

‡ imported from a related application

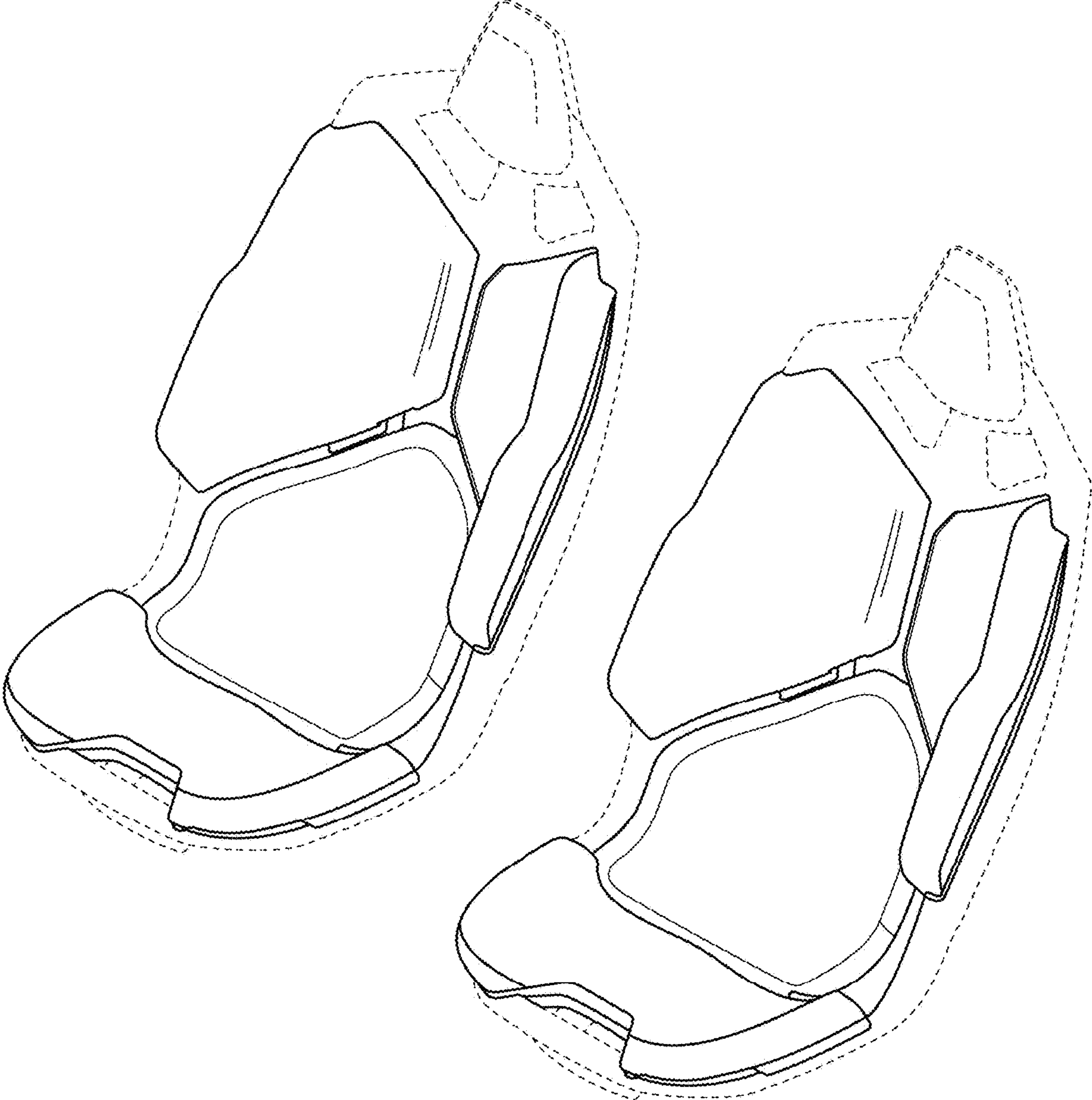


FIG. 1

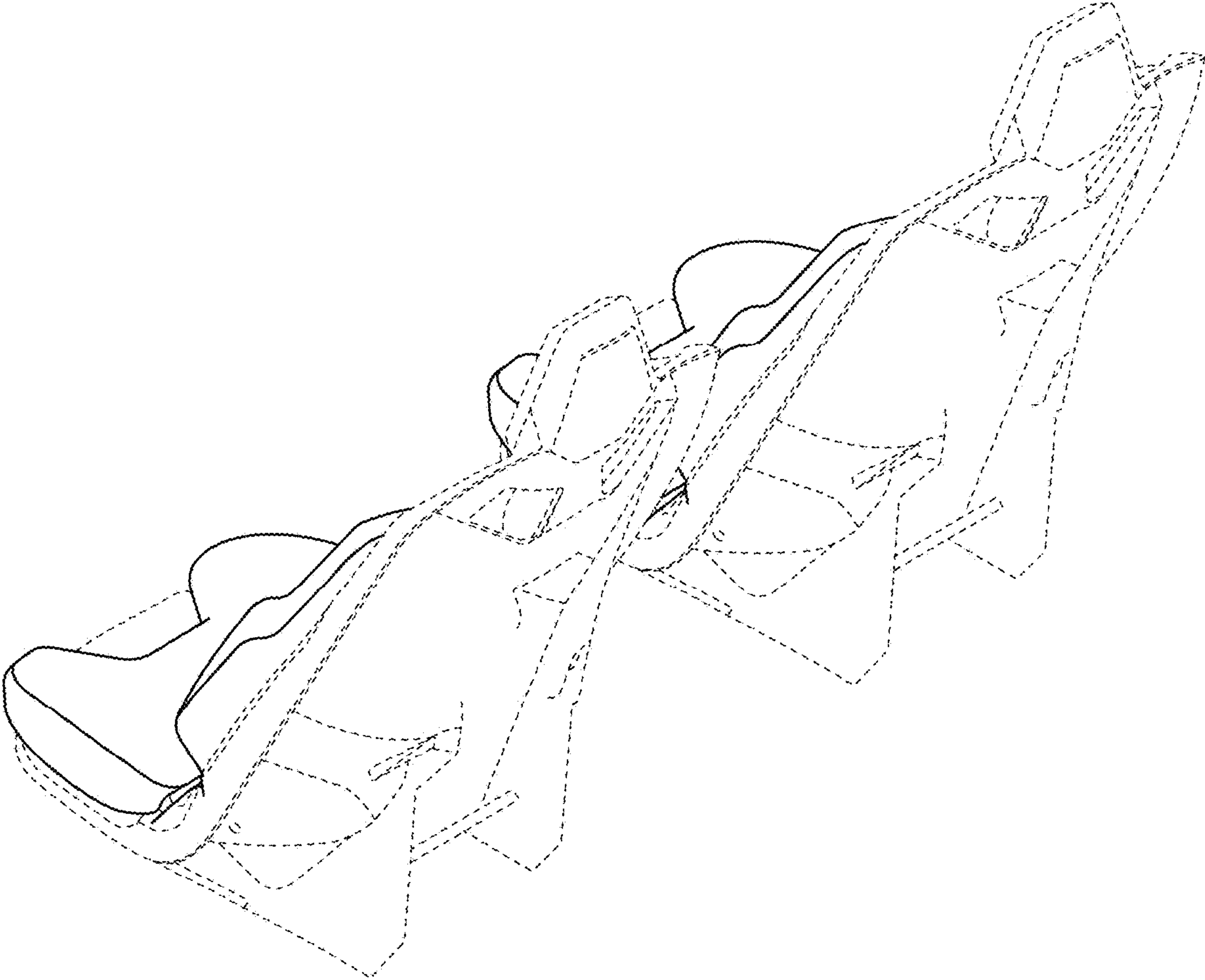


FIG. 2

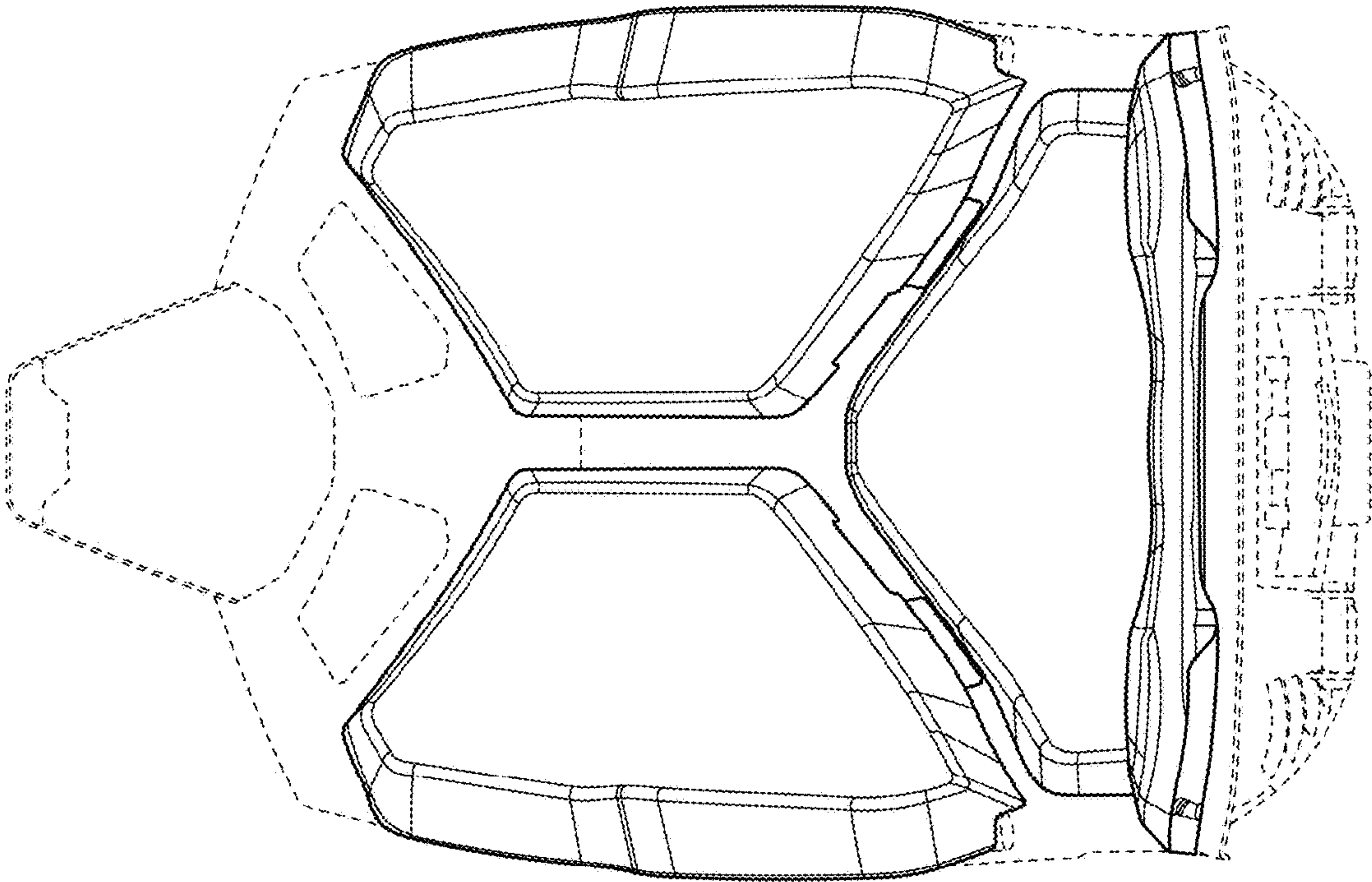
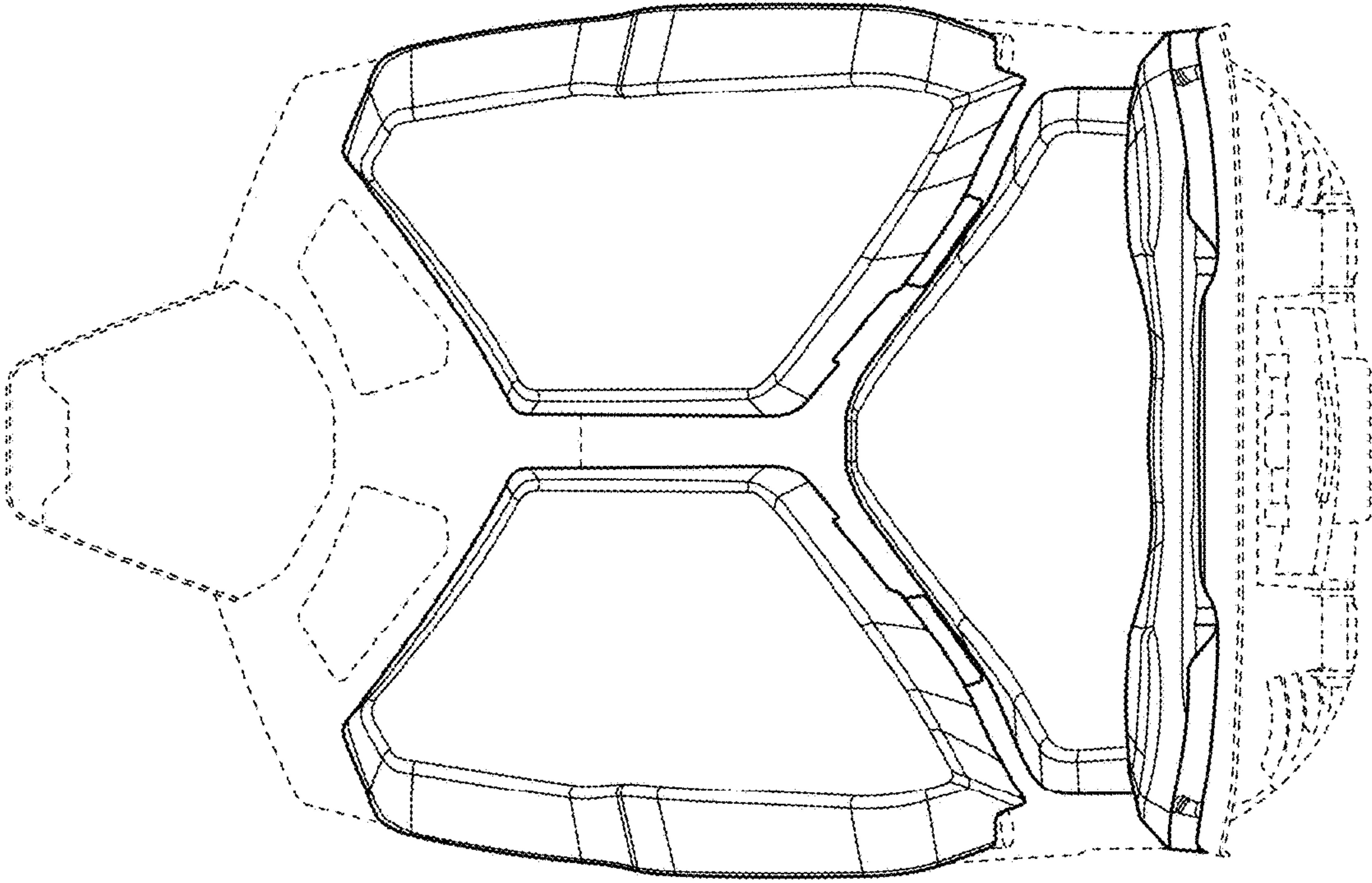


FIG. 3



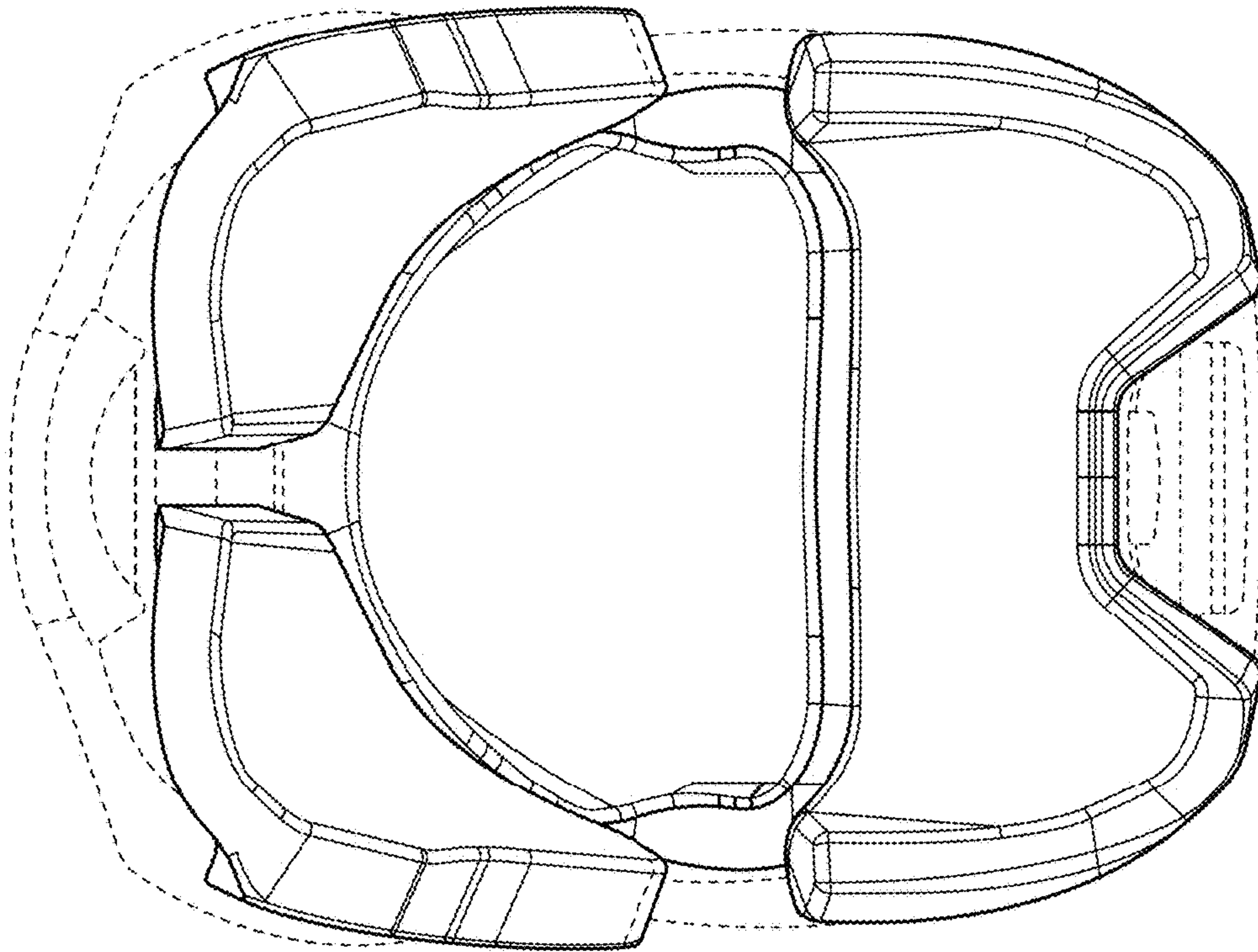
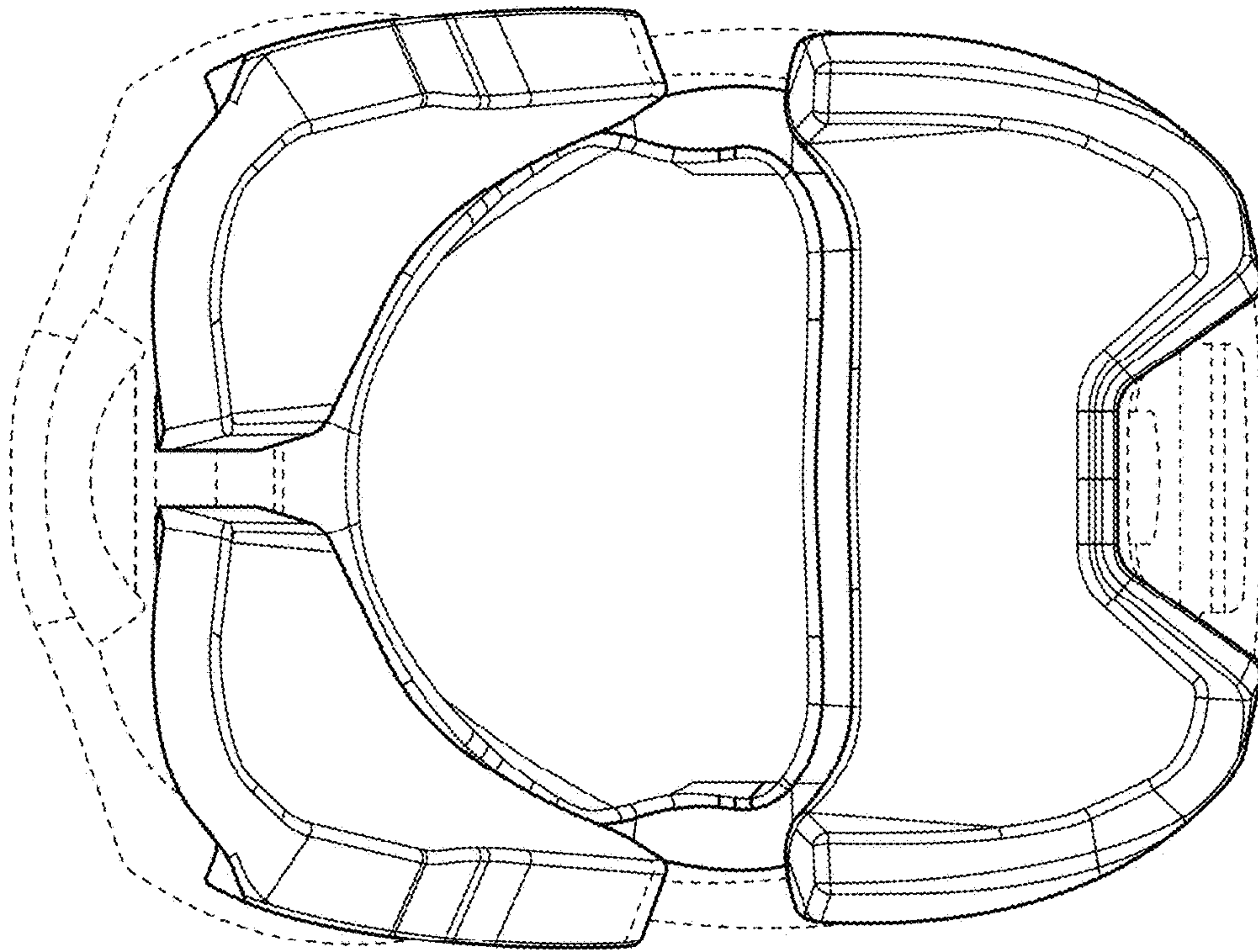


FIG. 4

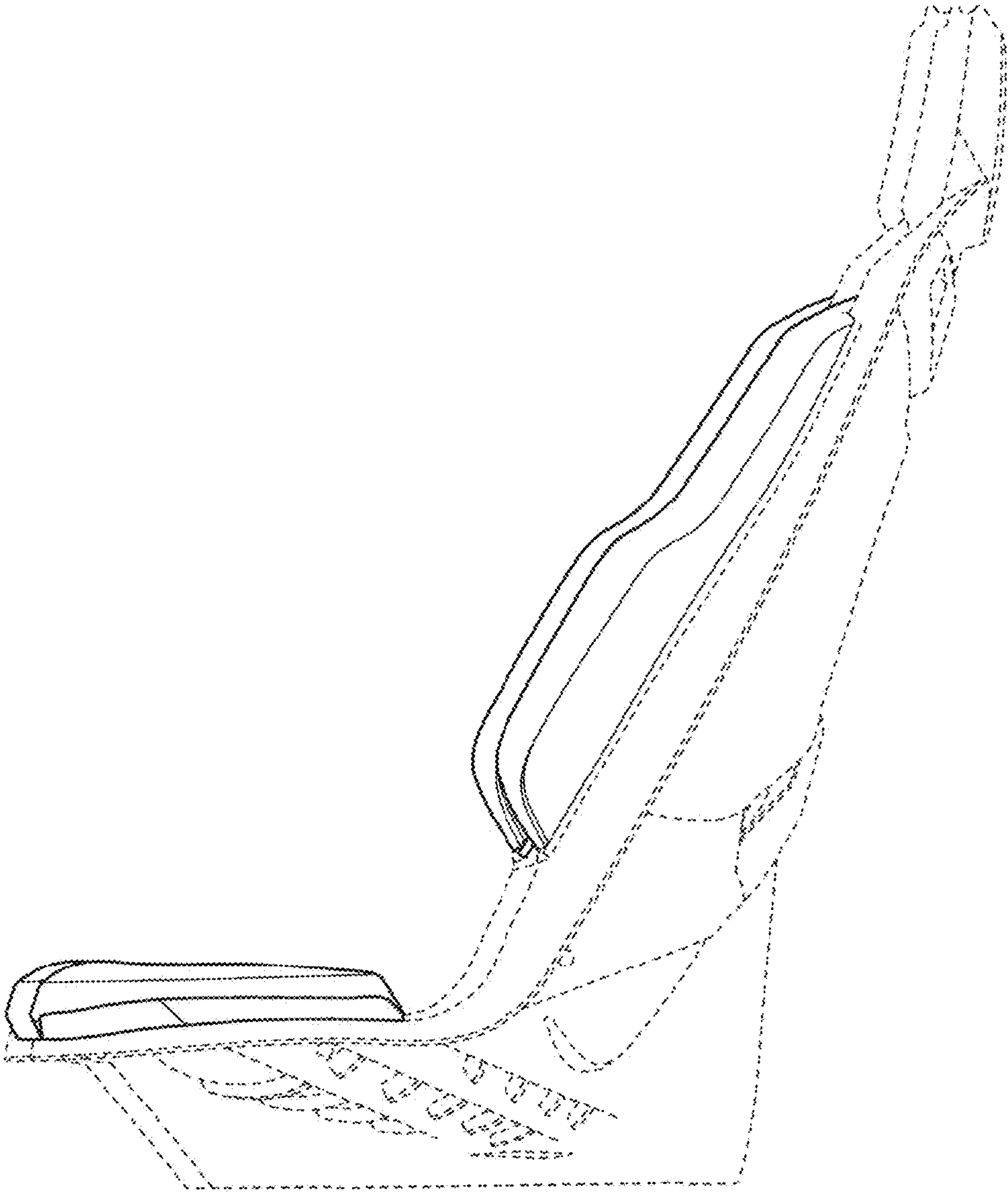


FIG. 5