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Moffett

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(54) **VEHICLE REAR LOWER FASCIA**

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D715,712 S 10/2014 Thompson  
D721,024 S 1/2015 Thole et al.  
D723,435 S 3/2015 Thole et al.  
D729,707 S 5/2015 Thole et al.  
D733,018 S 6/2015 McCabe et al.  
D734,222 S 7/2015 Duff et al.  
D739,798 S 9/2015 O'Donnell et al.  
D743,313 S 11/2015 Smith et al.  
D743,314 S 11/2015 Thole et al.  
D743,864 S 11/2015 Loeb  
D745,445 S 12/2015 Loeb  
D746,206 S 12/2015 Duff et al.

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CPC B60R 19/02; B60R 19/04; B60R 19/08

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D663,658 S 7/2012 Karras et al.  
D673,088 S 12/2012 Thompson  
D679,636 S 4/2013 Schmeckpeper  
D679,643 S 4/2013 Karras et al.  
D680,931 S 4/2013 Schmeckpeper  
D684,514 S 6/2013 McCabe et al.  
D684,911 S 6/2013 Thurber  
D704,603 S 5/2014 Munson et al.  
D704,605 S 5/2014 Kavaja  
D708,994 S 7/2014 Thurber  
D710,283 S 8/2014 O'Donnell et al.  
D711,294 S 8/2014 Karras et al.  
D711,298 S 8/2014 Jamieson

OTHER PUBLICATIONS

New 2024 Chevrolet Equinox For China. Jun. 15, 2023. CarScoops. <https://www.carscoops.com/2023/06/rugged-new-chevrolet-equinox-revealed-for-china-looks-a-lot-different-and-better-than-ours/>.\*

(Continued)

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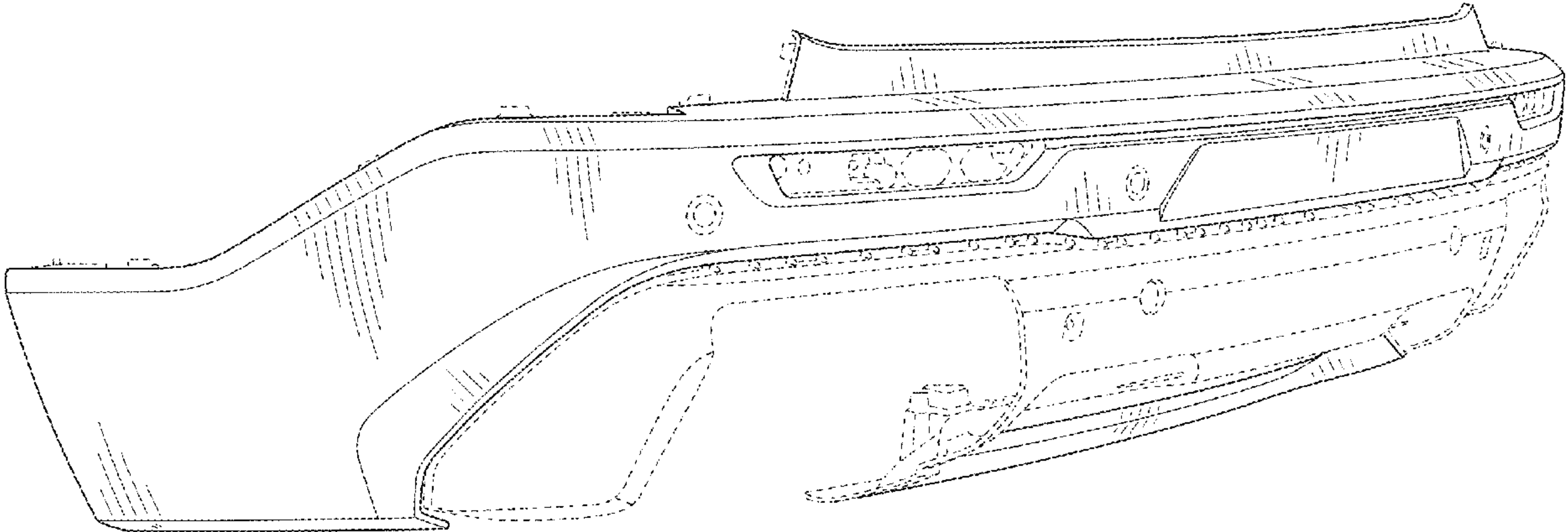
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a front and left side perspective view of a vehicle rear lower fascia showing my new design;  
FIG. 2 is a front elevation view of the vehicle rear lower fascia of FIG. 1;  
FIG. 3 is a left side elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a back elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines in the drawings depict portions of the vehicle rear lower fascia that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

|            |         |                 |            |         |                 |
|------------|---------|-----------------|------------|---------|-----------------|
| D748,541 S | 2/2016  | Jamieson        | D840,306 S | 2/2019  | Kozub           |
| D749,997 S | 2/2016  | McMahan et al.  | D841,547 S | 2/2019  | Zipfel et al.   |
| D753,032 S | 4/2016  | Smith et al.    | D843,904 S | 3/2019  | Kim             |
| D753,033 S | 4/2016  | Thole et al.    | D845,186 S | 4/2019  | Koo et al.      |
| D753,035 S | 4/2016  | Boniface et al. | D845,188 S | 4/2019  | Pinazzo et al.  |
| D753,567 S | 4/2016  | Boniface et al. | D845,189 S | 4/2019  | Pinazzo et al.  |
| D758,271 S | 6/2016  | McMahan et al.  | D846,457 S | 4/2019  | Koo et al.      |
| D766,146 S | 9/2016  | Kapitonov       | D846,458 S | 4/2019  | Mack et al.     |
| D766,789 S | 9/2016  | Kapitonov       | D847,043 S | 4/2019  | Kozub           |
| D766,795 S | 9/2016  | Kim et al.      | D847,045 S | 4/2019  | Whitla et al.   |
| D767,454 S | 9/2016  | McMahan et al.  | D847,046 S | 4/2019  | Whitla et al.   |
| D767,459 S | 9/2016  | Kim             | D847,047 S | 4/2019  | Krieg et al.    |
| D767,461 S | 9/2016  | Kozub et al.    | D847,703 S | 5/2019  | Kozub           |
| D769,782 S | 10/2016 | Kozub et al.    | D848,909 S | 5/2019  | Lee             |
| D776,021 S | 1/2017  | Kapitonov       | D848,911 S | 5/2019  | De Leon         |
| D776,581 S | 1/2017  | Pevovar et al.  | D849,627 S | 5/2019  | Zipfel          |
| D778,212 S | 2/2017  | Kozub et al.    | D849,629 S | 5/2019  | De Leon         |
| D780,077 S | 2/2017  | Kim et al.      | D849,630 S | 5/2019  | De Leon         |
| D783,482 S | 4/2017  | Smith et al.    | D851,558 S | 6/2019  | Thurber et al.  |
| D784,886 S | 4/2017  | Smith et al.    | D851,559 S | 6/2019  | Thurber et al.  |
| D787,989 S | 5/2017  | Kozub et al.    | D853,924 S | 7/2019  | Riggs et al.    |
| D788,001 S | 5/2017  | Lee             | D854,462 S | 7/2019  | Lee             |
| D789,575 S | 6/2017  | Willett         | D855,504 S | 8/2019  | Lee             |
| D789,849 S | 6/2017  | Lee             | D855,505 S | 8/2019  | Thurber et al.  |
| D792,294 S | 7/2017  | McCabe et al.   | D855,507 S | 8/2019  | Blanski et al.  |
| D793,294 S | 8/2017  | Lee             | D856,242 S | 8/2019  | Blanski et al.  |
| D793,295 S | 8/2017  | McCabe et al.   | D857,260 S | 8/2019  | Kil et al.      |
| D793,299 S | 8/2017  | Krieg et al.    | D858,377 S | 9/2019  | Riggs et al.    |
| D793,300 S | 8/2017  | Krieg et al.    | D859,237 S | 9/2019  | Koo et al.      |
| D797,616 S | 9/2017  | Lee             | D859,238 S | 9/2019  | Smith et al.    |
| D797,631 S | 9/2017  | Pevovar et al.  | D859,239 S | 9/2019  | Sullivan et al. |
| D797,632 S | 9/2017  | Zipfel et al.   | D859,252 S | 9/2019  | Krieg           |
| D801,236 S | 10/2017 | Kozub et al.    | D859,253 S | 9/2019  | Izard           |
| D801,882 S | 11/2017 | Kozub et al.    | D859,254 S | 9/2019  | Izard           |
| D801,889 S | 11/2017 | Han             | D860,077 S | 9/2019  | Riggs et al.    |
| D804,370 S | 12/2017 | Kozub et al.    | D860,079 S | 9/2019  | Sullivan et al. |
| D804,371 S | 12/2017 | Whitla et al.   | D863,142 S | 10/2019 | Zipfel          |
| D805,441 S | 12/2017 | Karras          | D863,169 S | 10/2019 | Whitla et al.   |
| D805,985 S | 12/2017 | Nakamura        | D867,949 S | 11/2019 | Thurber et al.  |
| D811,958 S | 3/2018  | Zipfel et al.   | D868,660 S | 12/2019 | De Leon         |
| D811,959 S | 3/2018  | Perkins         | D873,751 S | 1/2020  | De Leon         |
| D811,961 S | 3/2018  | Sullivan        | D877,005 S | 3/2020  | Luke et al.     |
| D811,962 S | 3/2018  | Sullivan        | D877,006 S | 3/2020  | Luke et al.     |
| D811,963 S | 3/2018  | Sullivan        | D881,087 S | 4/2020  | Luke et al.     |
| D811,965 S | 3/2018  | Moffett et al.  | D897,255 S | 9/2020  | Zipfel          |
| D813,110 S | 3/2018  | Whitla et al.   | D897,919 S | 10/2020 | Choi et al.     |
| D813,111 S | 3/2018  | Sullivan        | D902,800 S | 11/2020 | Gay             |
| D813,116 S | 3/2018  | Park            | D902,801 S | 11/2020 | Gay             |
| D813,117 S | 3/2018  | Sullivan        | D903,568 S | 12/2020 | Choi et al.     |
| D813,740 S | 3/2018  | Park            | D908,560 S | 1/2021  | Choi et al.     |
| D813,741 S | 3/2018  | Perkins         | D909,263 S | 2/2021  | Choi et al.     |
| D813,742 S | 3/2018  | McMahan et al.  | D918,102 S | 5/2021  | Choi et al.     |
| D813,743 S | 3/2018  | Lee             | D918,794 S | 5/2021  | Choi et al.     |
| D813,744 S | 3/2018  | Whitla et al.   | D918,796 S | 5/2021  | Ruiz            |
| D813,748 S | 3/2018  | Kim             | D919,501 S | 5/2021  | Gay             |
| D813,753 S | 3/2018  | Loeb            | D919,506 S | 5/2021  | Schmeckpeper    |
| D813,754 S | 3/2018  | Loeb            | D919,513 S | 5/2021  | Zhao et al.     |
| D813,755 S | 3/2018  | Loeb            | D919,532 S | 5/2021  | Ruiz            |
| D813,756 S | 3/2018  | Loeb            | D919,533 S | 5/2021  | Zhao et al.     |
| D815,572 S | 4/2018  | Perkins         | D919,535 S | 5/2021  | Walendowsky     |
| D816,003 S | 4/2018  | Perkins         | D920,188 S | 5/2021  | Choi et al.     |
| D816,563 S | 5/2018  | McMahan et al.  | D920,192 S | 5/2021  | Ruiz            |
| D816,565 S | 5/2018  | Kim             | D924,746 S | 7/2021  | Smith           |
| D817,836 S | 5/2018  | McMahan et al.  | D924,765 S | 7/2021  | Hunwick         |
| D818,922 S | 5/2018  | Whitla et al.   | D925,410 S | 7/2021  | Park            |
| D819,519 S | 6/2018  | Whitla et al.   | D925,424 S | 7/2021  | Kozub           |
| D820,182 S | 6/2018  | Park            | D930,521 S | 9/2021  | Choi et al.     |
| D822,551 S | 7/2018  | McMahan et al.  | D930,522 S | 9/2021  | Hunwick         |
| D823,762 S | 7/2018  | Loeb            | D930,540 S | 9/2021  | Lee             |
| D823,763 S | 7/2018  | Koo et al.      | D930,541 S | 9/2021  | Theis           |
| D828,246 S | 9/2018  | Loeb            | D931,158 S | 9/2021  | Theis et al.    |
| D828,261 S | 9/2018  | Moffett et al.  | D931,176 S | 9/2021  | Choi et al.     |
| D829,143 S | 9/2018  | McMahan et al.  | D938,866 S | 12/2021 | Theis           |
| D835,557 S | 12/2018 | Whitla et al.   | D944,144 S | 2/2022  | Ruiz            |
| D839,163 S | 1/2019  | Pinazzo et al.  | D950,436 S | 5/2022  | Chen et al.     |
|            |         |                 | D950,437 S | 5/2022  | Kil             |
|            |         |                 | D950,449 S | 5/2022  | Kil             |
|            |         |                 | D955,932 S | 6/2022  | Jevremovic      |
|            |         |                 | D955,937 S | 6/2022  | Chen et al.     |

(56)                      **References Cited**

U.S. PATENT DOCUMENTS

|            |     |         |                  |         |
|------------|-----|---------|------------------|---------|
| D957,298   | S   | 7/2022  | Kil              |         |
| D960,781   | S   | 8/2022  | Jie et al.       |         |
| D960,782   | S   | 8/2022  | Jie et al.       |         |
| D960,786   | S   | 8/2022  | Kil              |         |
| D960,805   | S   | 8/2022  | Ruiz             |         |
| D960,806   | S   | 8/2022  | Wassell          |         |
| D965,491   | S   | 10/2022 | Hunwick          |         |
| D969,700   | S   | 11/2022 | Malczewski       |         |
| D970,400   | S   | 11/2022 | Jevremovic       |         |
| D974,258   | S   | 1/2023  | Jie et al.       |         |
| D974,259   | S   | 1/2023  | Chen et al.      |         |
| D1,019,483 | S * | 3/2024  | Shin .....       | D12/169 |
| D1,020,562 | S * | 4/2024  | Chung .....      | D12/169 |
| D1,020,566 | S * | 4/2024  | Gound .....      | D12/169 |
| D1,021,708 | S * | 4/2024  | Chung .....      | D12/169 |
| D1,022,817 | S * | 4/2024  | Eburah .....     | D12/169 |
| D1,022,820 | S * | 4/2024  | Juhasz .....     | D12/169 |
| D1,025,853 | S * | 5/2024  | Hoste .....      | D12/169 |
| D1,026,748 | S * | 5/2024  | Piaskowski ..... | D12/169 |
| D1,026,749 | S * | 5/2024  | Pavone .....     | D12/169 |
| D1,026,753 | S * | 5/2024  | Choi .....       | D12/169 |
| D1,026,754 | S * | 5/2024  | Hoste .....      | D12/169 |
| D1,026,755 | S * | 5/2024  | Hoste .....      | D12/169 |
| D1,028,810 | S * | 5/2024  | Thole .....      | D12/169 |

OTHER PUBLICATIONS

2024 Chevrolet Traverse Embraces Z71 Trim. Jul. 17, 2023. Car  
Revs Daily. [https://www.car-revs-daily.com/2023/07/17/2024-  
chevrolet-traverse-embraces-z71-trim-gains-new-styling-and-interior-  
updates/](https://www.car-revs-daily.com/2023/07/17/2024-chevrolet-traverse-embraces-z71-trim-gains-new-styling-and-interior-updates/).\*

2024 Chevrolet Trax BumperTopper. 2024. Weather Tech. [https://  
www.weathertech.com/chevrolet/2024/trax/bumpertopper/](https://www.weathertech.com/chevrolet/2024/trax/bumpertopper/).\*

\* cited by examiner

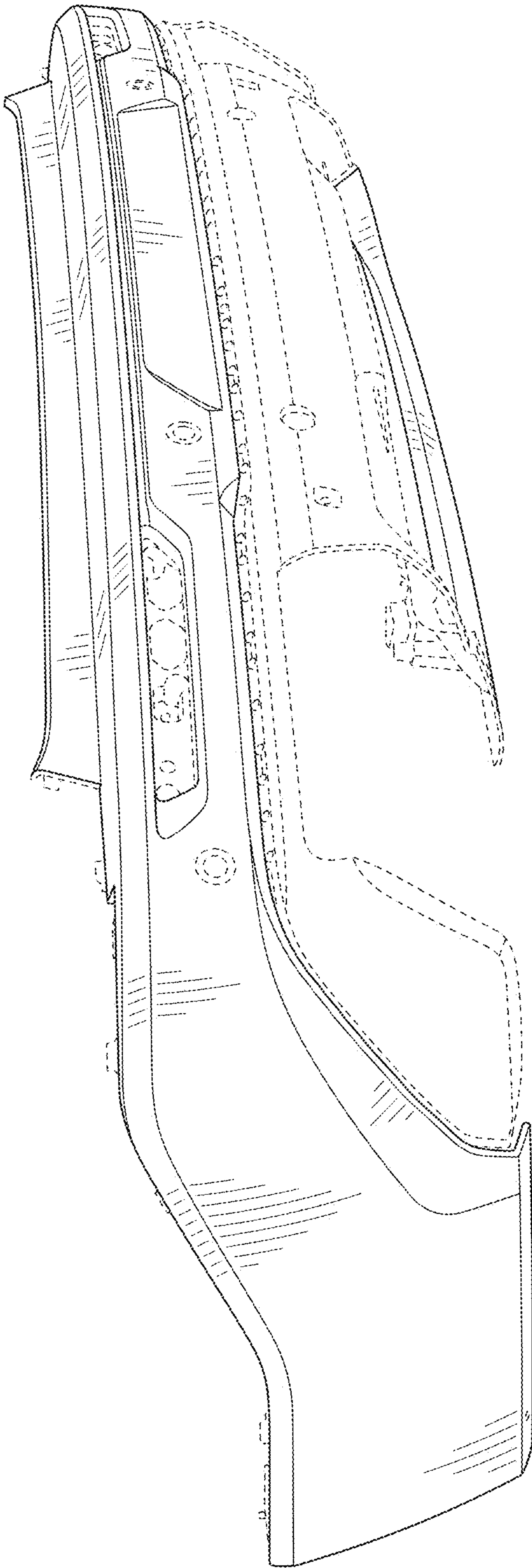


FIG. 1

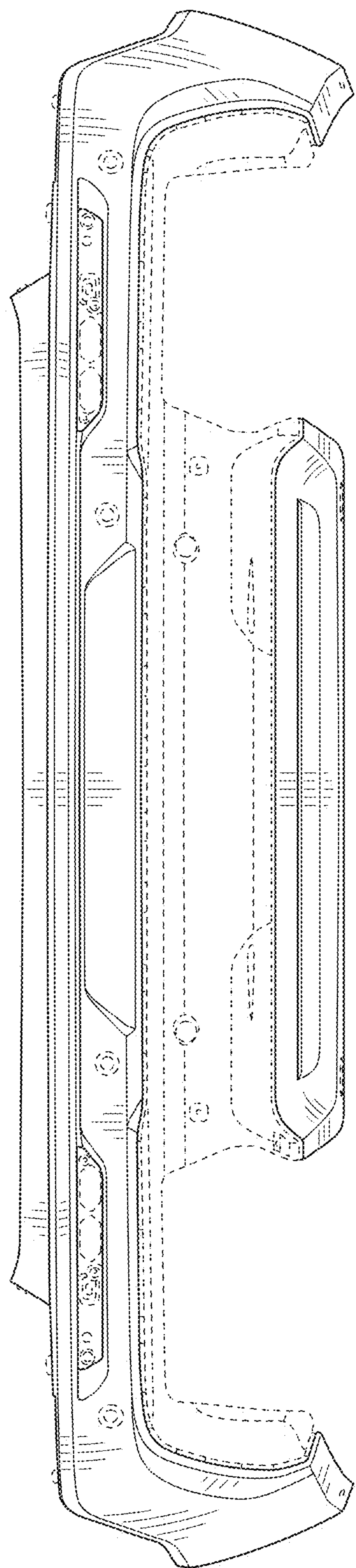
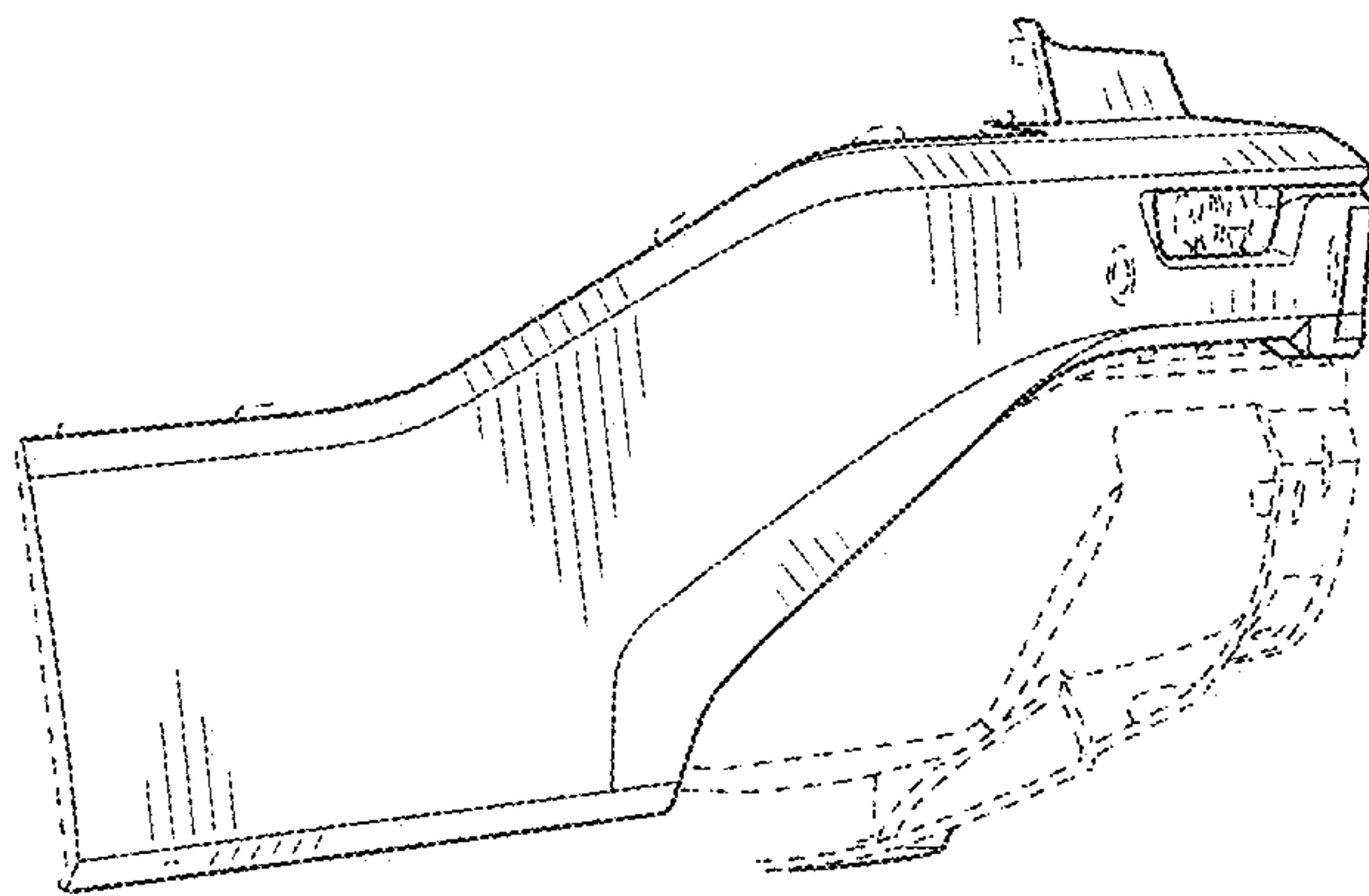
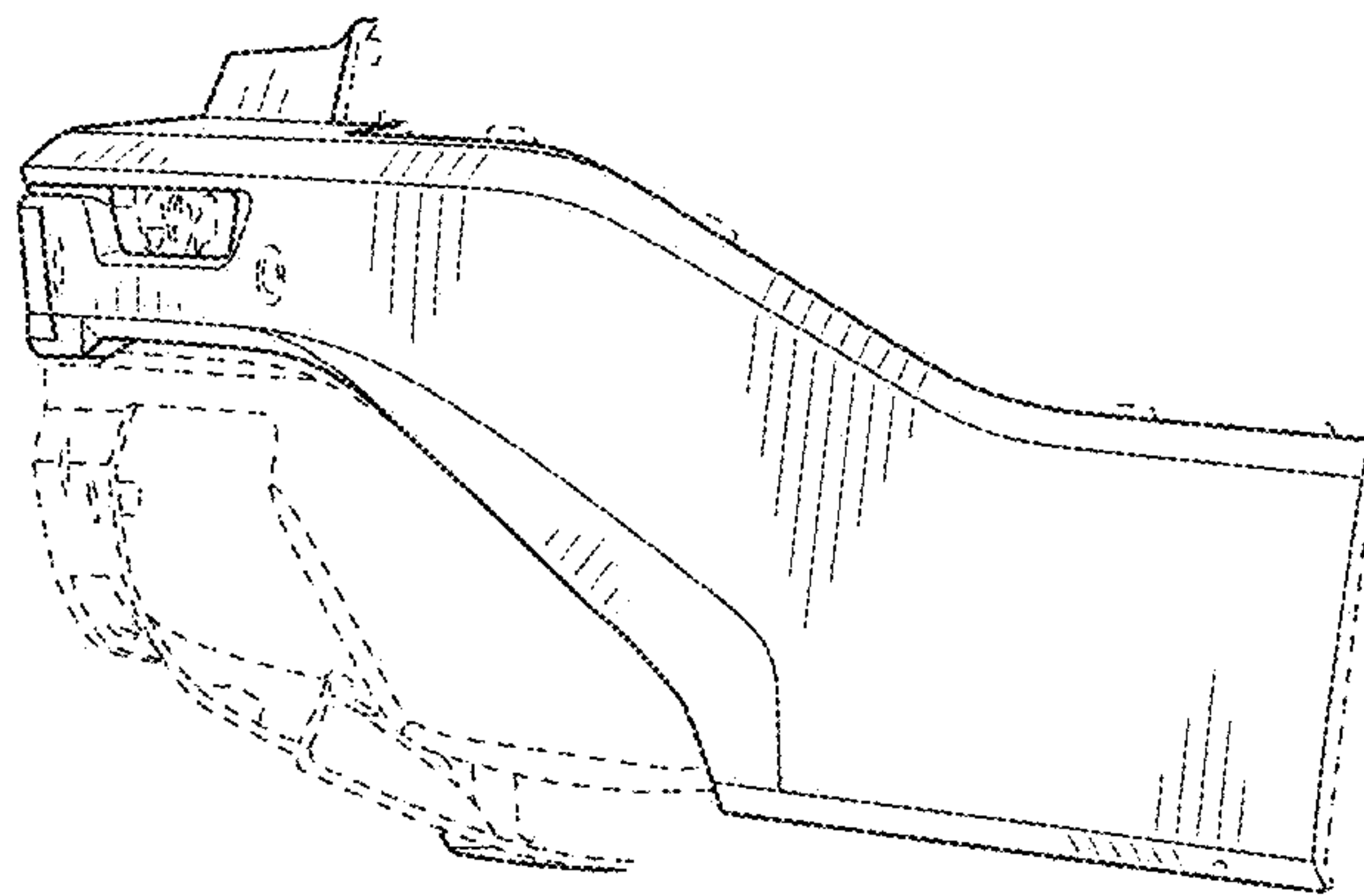


FIG. 2



*FIG. 3*



*FIG. 4*

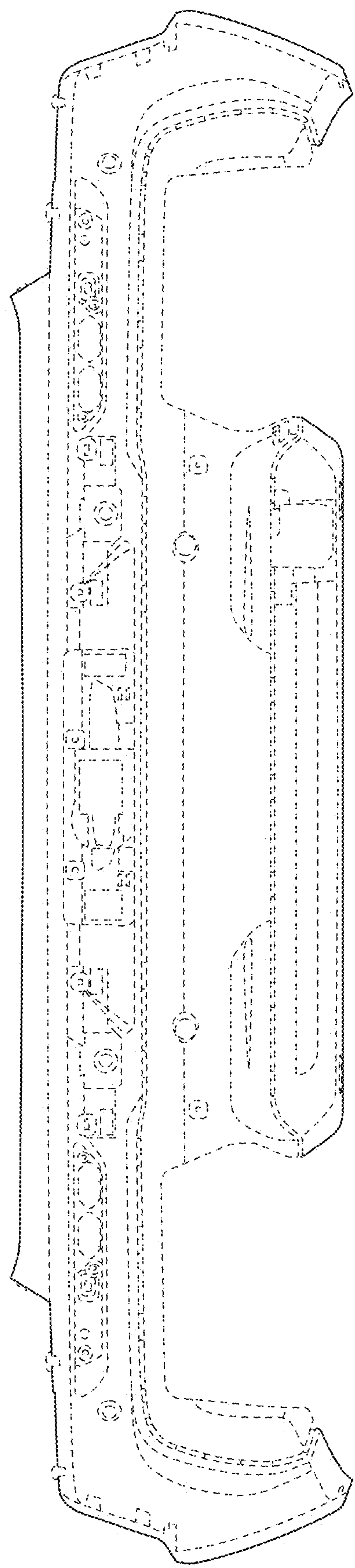


FIG. 5

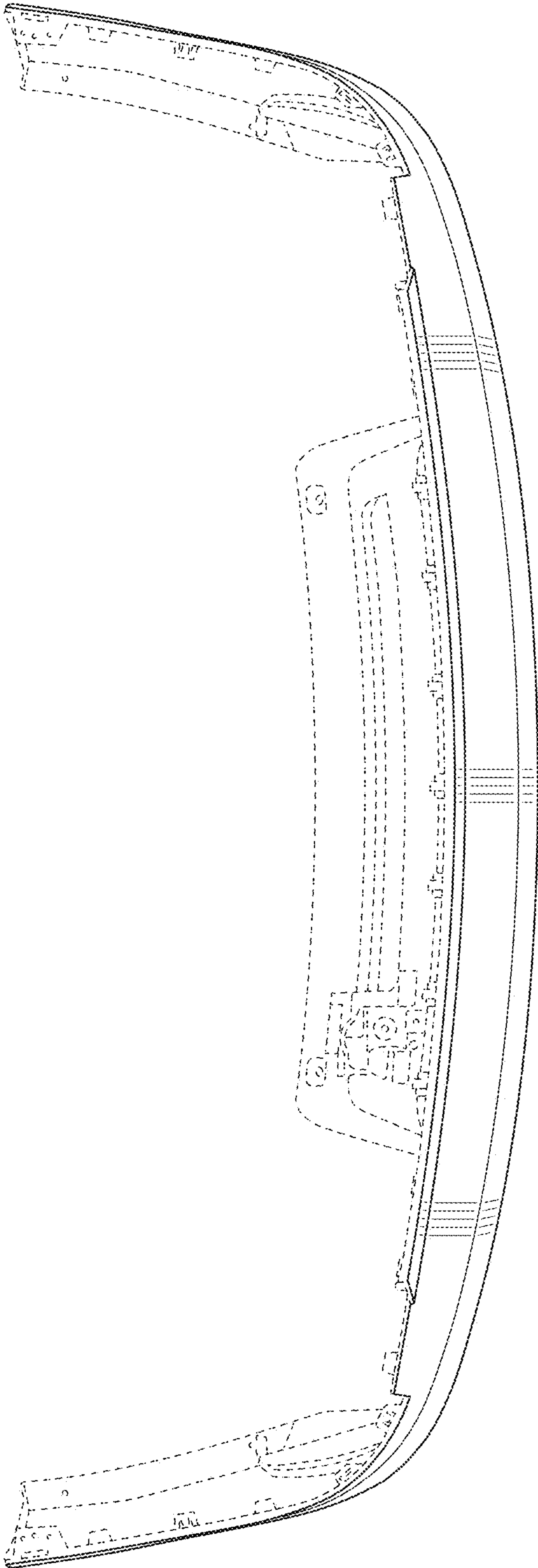


FIG. 6

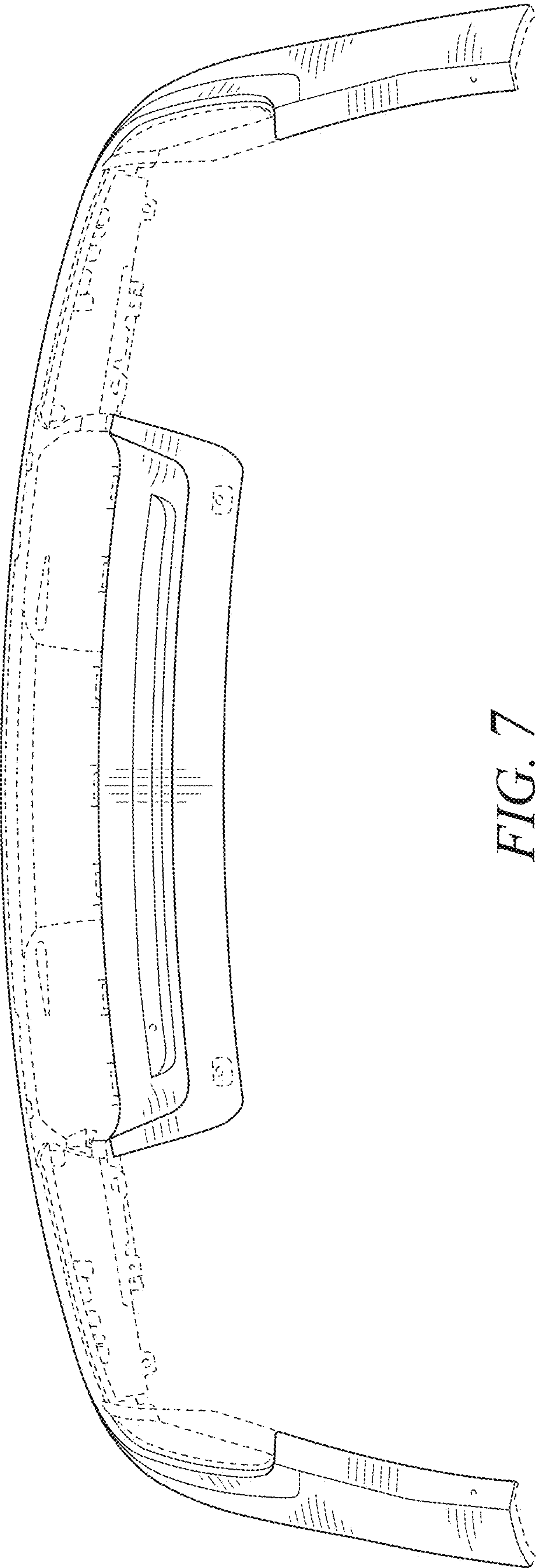


FIG. 7