



US0D1051001S

(12)

United States Design Patent

Allmendinger et al.

(10)

Patent No.: US D1,051,001 S

(45)

Date of Patent: \*\* Nov. 12, 2024

(54)

MODEL VEHICLE LOWER SKID PAD

(71)

Applicant: TRAXXAS, L.P., McKinney, TX (US)

(72)

Inventors: Otto Karl Allmendinger, Rowlett, TX (US); Skylar Hagler, Anna, TX (US); Jonathan Scott Wood, Campbell, CA (US); Kent Poteet, Lucas, TX (US)

(73)

Assignee: TRAXXAS, L.P., McKinney, TX (US)

(\*\*) Term: 15 Years

(21)

Appl. No.: 29/815,738

(22)

Filed: Nov. 16, 2021

(51)

LOC (14) Cl. 12-16

(52)

U.S. Cl. USPC D12/196

(58)

Field of Classification Search USPC D12/86, 90, 91, 92, 163, 169, 171, 196, D12/216 CPC B60R 19/02; B60R 19/04; B60R 19/12; B60R 19/52; B62D 25/08 See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D309,930 S 8/1990 Asaeda

D317,336 S 6/1991 Tsuchiya

D332,979 S 2/1993 Tsuchiya

D335,484 S \* 5/1993 Moyle D12/317

D381,376 S 7/1997 Edwards

D403,023 S 12/1998 Araki

D474,726 S 5/2003 Weber et al.

D476,927 S 7/2003 Delgado

D477,257 S 7/2003 Delgado

D487,041 S 2/2004 Schlachter

D488,756 S 4/2004 Gough

D488,758 S 4/2004 Gough

D508,668 S 8/2005 Marchese et al.

D509,466 S 9/2005 Marchese et al.

D534,593 S 1/2007 Yuen

(Continued)

FOREIGN PATENT DOCUMENTS

EM 015010398-0001 3/2023

OTHER PUBLICATIONS

Skid plates. (Design—© Questel) orbit.com. [Online PDF compilation of references] 49 pgs. Print Dates Range Aug. 19, 2022-Mar. 25, 2010 [Retrieved Apr. 10, 2024].\*

(Continued)

Primary Examiner — Michael C Stout

Assistant Examiner — Suzanne E Tisdell

(74) Attorney, Agent, or Firm — Daryl R. Wright; Greg Carr

(57)

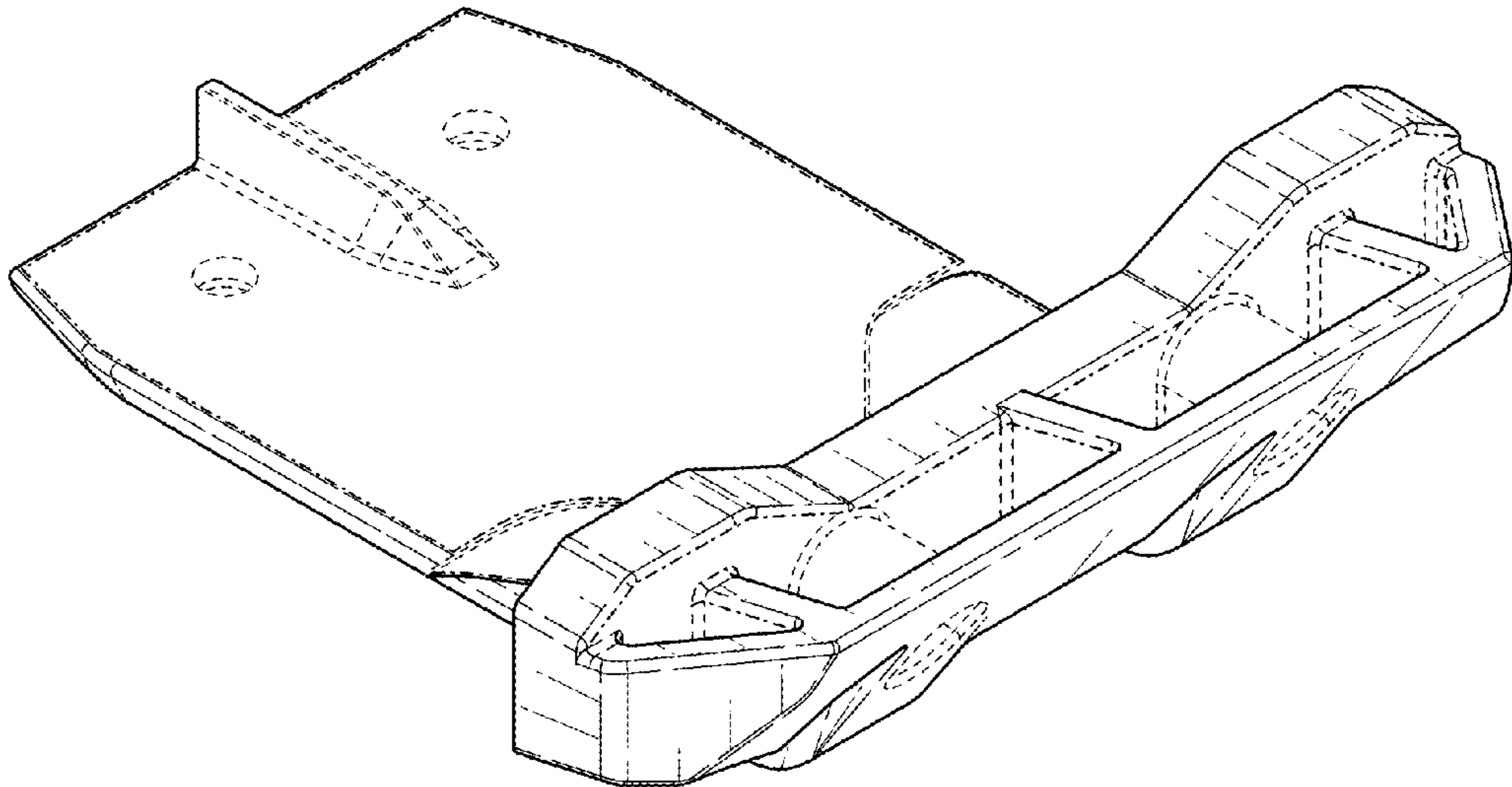
CLAIM

The ornamental design for a model vehicle lower skid pad as shown and described.

DESCRIPTION

FIG. 1 is an upper, left, rear perspective view of a model vehicle lower skid pad showing our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is an upper plan view thereof; FIG. 7 is a lower plan view thereof; FIG. 8 is a lower, left, rear perspective view thereof; and, FIG. 9 is a lower, right, front perspective view of the model vehicle lower skid pad. Evenly-spaced broken lines show portions of the model vehicle lower skid pad that form no part of the claimed design. Dot-dash pattern broken lines denote a claim boundary. Features, planes, and openings included within the dot-dash border form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D556,094 S 11/2007 May  
D577,083 S 9/2008 Nakayama  
D593,616 S 6/2009 Asai  
D597,151 S 7/2009 Ishikawa  
D616,797 S 6/2010 Lamm et al.  
D647,445 S 10/2011 Tonello  
D690,639 S 10/2013 Messale  
D691,074 S 10/2013 Dugardin  
D740,719 S \* 10/2015 Schanz ..... D12/114  
D751,953 S 3/2016 Hayes et al.  
D769,163 S \* 10/2016 Platto ..... D12/196  
D779,392 S 2/2017 Hare  
D786,146 S 5/2017 Woodhouse et al.  
D800,621 S 10/2017 Bucher et al.  
D822,126 S 7/2018 Allmendinger et al.  
D828,262 S 9/2018 Yates  
D842,788 S 3/2019 Wymore  
D852,698 S 7/2019 Grewer  
D857,575 S \* 8/2019 Harriton ..... D12/196  
D857,576 S \* 8/2019 Harriton ..... D12/196  
D858,395 S 9/2019 Harriton et al.  
D860,088 S \* 9/2019 Harriton ..... D12/196  
D864,819 S \* 10/2019 Grossaint ..... D12/196  
D867,232 S \* 11/2019 Izard ..... D12/169  
D870,606 S 12/2019 Hagler et al.  
D870,615 S 12/2019 Wood  
D874,999 S 2/2020 Ewing et al.  
D877,014 S \* 3/2020 Harriton ..... D12/196  
D894,809 S \* 9/2020 Chi ..... D12/196  
D899,989 S 10/2020 Chi  
10,814,917 B2 10/2020 Lorenz et al.  
D907,541 S 1/2021 Cox  
D923,112 S 6/2021 Hagler et al.  
D923,113 S 6/2021 Hagler et al.  
D923,114 S 6/2021 Hagler et al.  
D924,338 S 7/2021 Wood et al.  
D925,661 S 7/2021 Hagler et al.  
D928,679 S \* 8/2021 Liang ..... D12/196  
D930,760 S 9/2021 Ewing et al.  
D950,449 S 5/2022 Kil  
D960,061 S 8/2022 Langhals et al.  
D960,255 S 8/2022 Ewing et al.  
D964,482 S 9/2022 Ewing et al.  
D965,490 S 10/2022 Akrapovic et al.  
D977,382 S \* 2/2023 Kim ..... D12/169  
D998,720 S 9/2023 Sprowl et al.  
D1,008,114 S \* 12/2023 Arguden ..... D12/169  
2011/0005424 A1 1/2011 Stiedl  
2020/0276951 A1 9/2020 Riva  
2020/0276952 A1 9/2020 Aizawa et al.  
2020/0322546 A1 10/2020 Carolus et al.  
2021/0046395 A1 2/2021 Allmendinger et al.  
2023/0219010 A1 7/2023 Christensen et al.  
2024/0115965 A1 4/2024 Christensen et al.

OTHER PUBLICATIONS

RPM Traxxas Sledge Front Bumper & Skid Plate. 2024. Hobby Time RC. <https://www.hobbytimerc.com/rpm-traxxas-sledge-front-bumper-skid-plate-black-7.html>.\*

Front Bumper and Skid Plate for the Traxxas Sledge. 2024. RPM RC. <https://rpmrcproducts.com/shop/bumpers/front-bumpers/front-bumper-and-skid-plate-for-the-traxxas-sledge/>.\*

RPM70982, RPM Traxxas Sledge Front Bumper & Skid Plate. 2024. Race Day Quads. <https://www.racedayquads.com/products/rpm70982-rpm-traxxas-sledge-front-bumper-skid-plate-black>.\*

Unknown, Axial SCX10 II 2000 Jeep Cherokee 1/10th Scale Electric 4WD—RTR; <http://www.axialracing.com/products/ax90047>; Aug. 2016.

Unknown, Axial SCX10 Deadbolt 1/10th Scale Electric 4WD—RTR; <http://axialracing.com/products/ax90044>; Aug. 2016.

Unknown, Tibus Off-Road Engineering; Land Rover Defender, <http://www.tibus-offroad.com/en/products/bolt-on-portals/land-rover/>; Aug. 2016.

Unknown, HPI Racing; HPI Venture FJ Cruiser; <http://www.hpiracing.com/en/article/view/2016012702>; Aug. 2016.

Unknown, Traxxas; Slash 4x4 Overview; Oct. 2009.

Traxxas Skidplate Set, Earliest Available Date Jul. 17, 2009 [Online], [Site Visited Nov. 3, 2020] Available From Internet, URL: <[https://www.amainhobbies.com/traxxas-skidplate-set-tra7037/p139497?gclid=EAlaIqobChMlZ9HfodHm7AIVy8DICH1FYgZzEAQYAyABEgIQ2fD\\_BwE](https://www.amainhobbies.com/traxxas-skidplate-set-tra7037/p139497?gclid=EAlaIqobChMlZ9HfodHm7AIVy8DICH1FYgZzEAQYAyABEgIQ2fD_BwE)> (Year: 2009).

ARB Skid Plates for Toyota Tacoma (2005+), Tin-Eye Date Dec. 7, 2019 [Online], [Site Visited Nov. 3, 2020] Available From Internet, URL: <<https://aventuron.com/collections/arb/products/arb-skid-plates-for-toyota-tacoma-2005>> (Year: 2019).

Traxxas Sledge Rear Bumper w/ Skid plate & Tie Bar Mount, as shown in [www.hobbytown.com](http://www.hobbytown.com), Jul. 19, 2022, #TRA9536. (Year: 2022).

Billet Machined Front Skid Plate & Bumper w/ 1-Pc Block for Traxxas 1/8 Sledge C32941GREY New Item, Item# C32941GREY Barcode: 91789045338, as shown in [www.integy.com](http://www.integy.com), No date listed. (Year: NA) (Year: NA).

Christensen, Casey Christen Jens, et al.; U.S. Pat. No. D. 1,002,751; Model Vehicle Skid Pad; Oct. 24, 2023.

Dauerhaft Durable RC Car Skid Plate, Perfect Size Rc Car Center Gear Box Mount Rc Car Skid Plate, Easy To Install with Screws; Jan. 26, 2021; <https://www.amazon.com/DAUERHAFT-Durable-Perfect-Center-Service/dp/B08V1ZZ3GZ>; 5Pgs. (Year: 2021).

RCLions Stainless Steel Center Skid Plate Protection Plate Chassis Guard; Sep. 10, 2023; <https://amazon.com/RCLions-Stainless-Protection-AXI90081-Upgrades/dp/B08L96KYBR#customerReviews>; 8Pgs. (Year: 2023).

Traxxas XRT Center Skid Plate, as shown in [www.amainhobbies.com](http://www.amainhobbies.com), May 16, 2023, Part # TRA7837. (Year: 2023).

Traxxas X-Maxx Center Skid Plate, as shown in [www.amazon.com](http://www.amazon.com), Jan. 5, 2016, ASIN B01A6YD5H4. (Year: 2016).

Ajrc Escape Board Climbing Car Skid Plate For 1/18 Rc Tracked Vehicle Traxxas Trx4m Defender Bronco Wpl D12 Mn-d90 Escape Board, as shown in [www.aliexpress.com](http://www.aliexpress.com), no date listed, date found Jun. 6, 2024. (Year: 2024).

HPI Racing—Center Skid Plate (Savage XL Flux V2) HP160311, as shown in [www.eurorc.com](http://www.eurorc.com), no date listed, date found Jun. 6, 2024. (Year: 2024).

Traxxas XRT Front and Rear Skid Plates, as shown in [www.hobbytown.com](http://www.hobbytown.com), Jun. 12, 2023, Part # TRA7844. (Year: 2023).

Underbody Skid Shield Package, as shown in [www.accessories.gmc.com](http://www.accessories.gmc.com), no date listed, date found Jun. 6, 2024. Part No. 84962765. (Year: 2024).

Traxxas X-Maxx Skid Plate, Front & Rear, as shown in [www.amazon.com](http://www.amazon.com), Jan. 5, 2016, ASIN B01A6YD5IS. (Year: 2016).

Hagler, Skylar, et al.; U.S. Pat. No. D. 1,013,062; Model Vehicle Wing; Jan. 30, 2024.

Allmendinger, Otto Karl, et al.; U.S. Pat. No. D. 1,016,180; Model Vehicle Lower Skid Pad; Feb. 27, 2024.

Soward, Terry, et al.; U.S. Pat. No. D. 1,017,485; Model Vehicle Bumper Assembly; Mar. 12, 2024.

Christensen, Casey Christen Jens, et al.; U.S. Pat. No. D. 1,017,722; Model Vehicle Skid Pad; Mar. 12, 2024.

Traxxas 9623 Skidplate, Chassis, Black: Sledge, as shown in [www.amazon.com](http://www.amazon.com), Mar. 10, 2023, ASIN B0C9LMCNSV. (Year: 2023).

Traxxas Sledge Chassis Skidplate (Blue), as shown in [www.hobbytown.com](http://www.hobbytown.com), Feb. 24, 2023, Part # TRA9623X. (Year: 2023).

\* cited by examiner

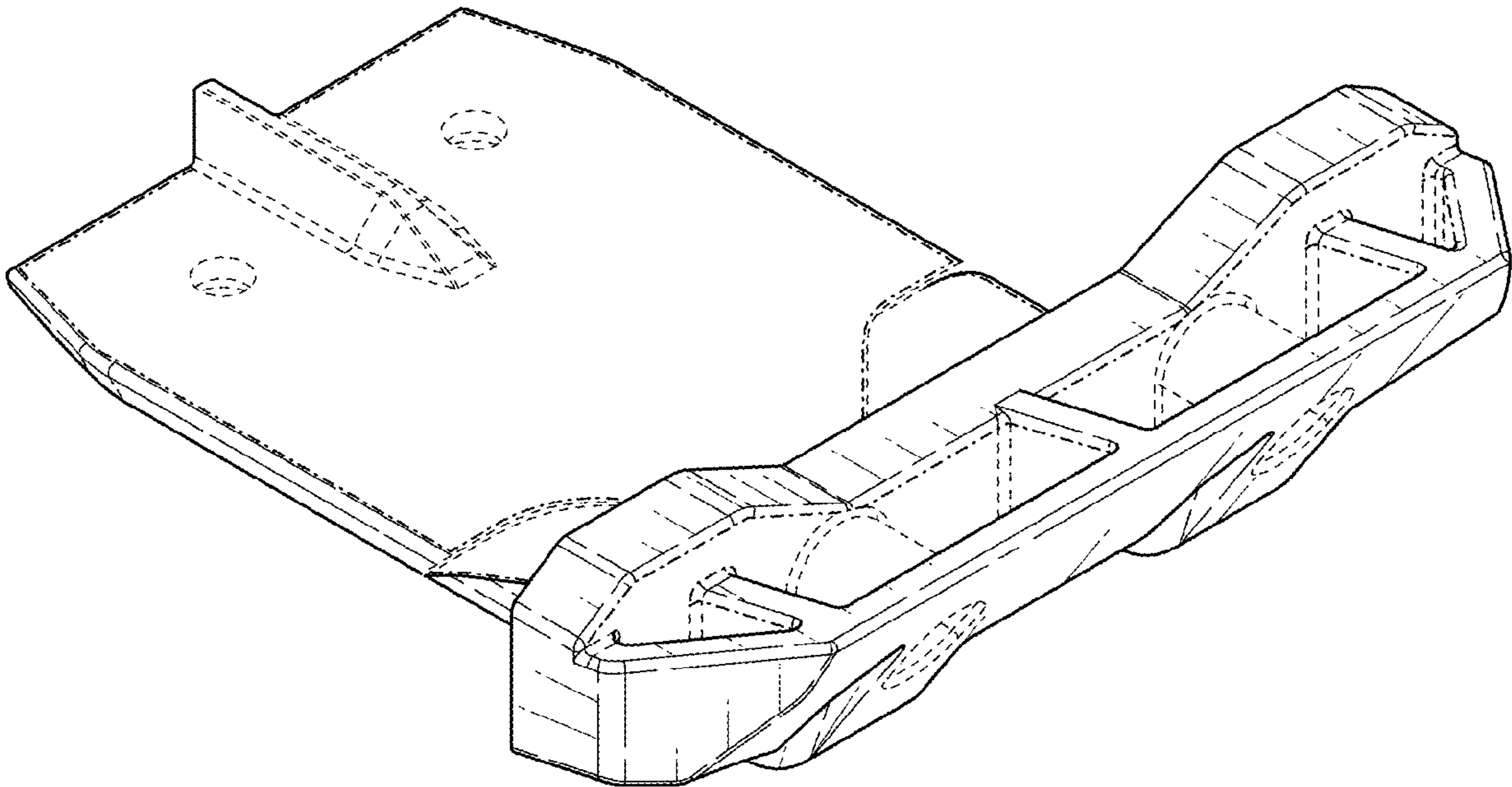


FIG. 1

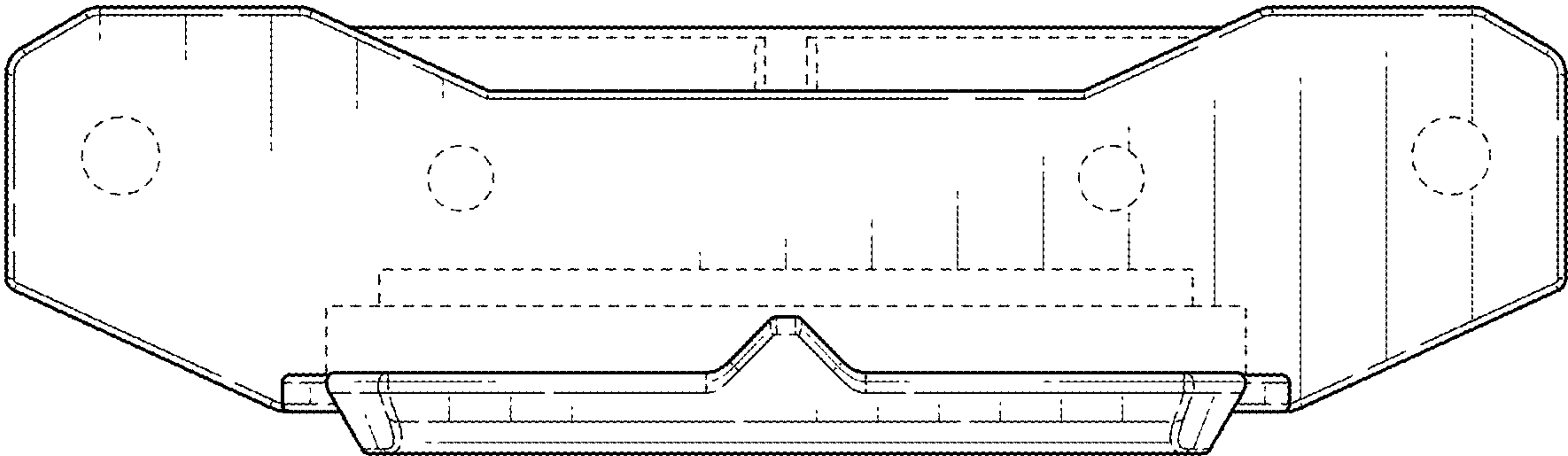


FIG. 2

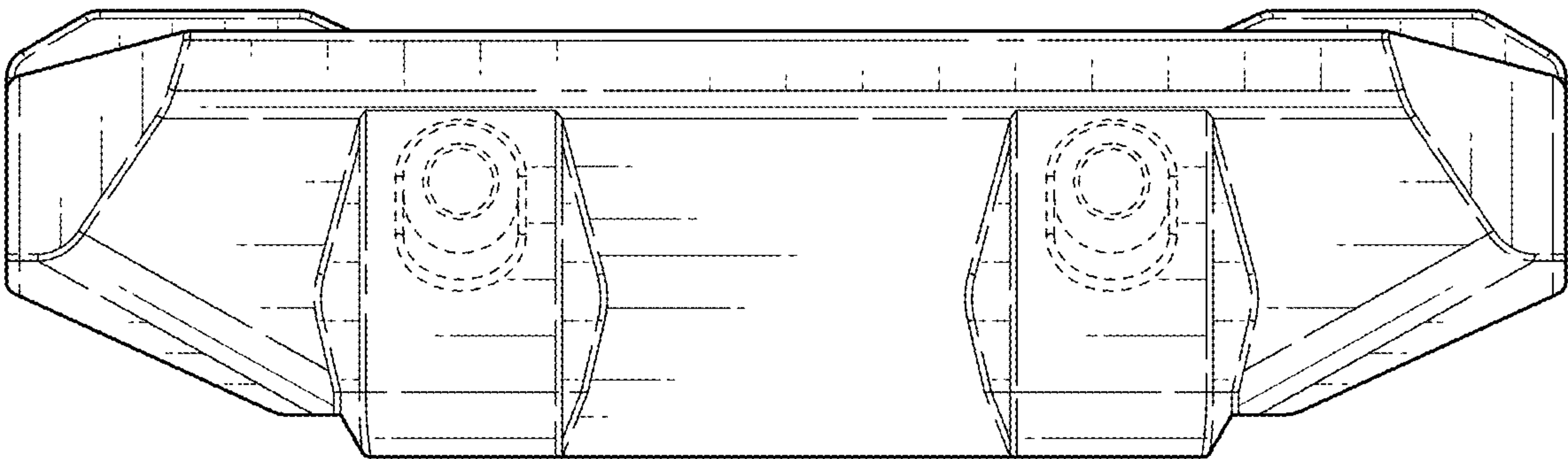


FIG. 3

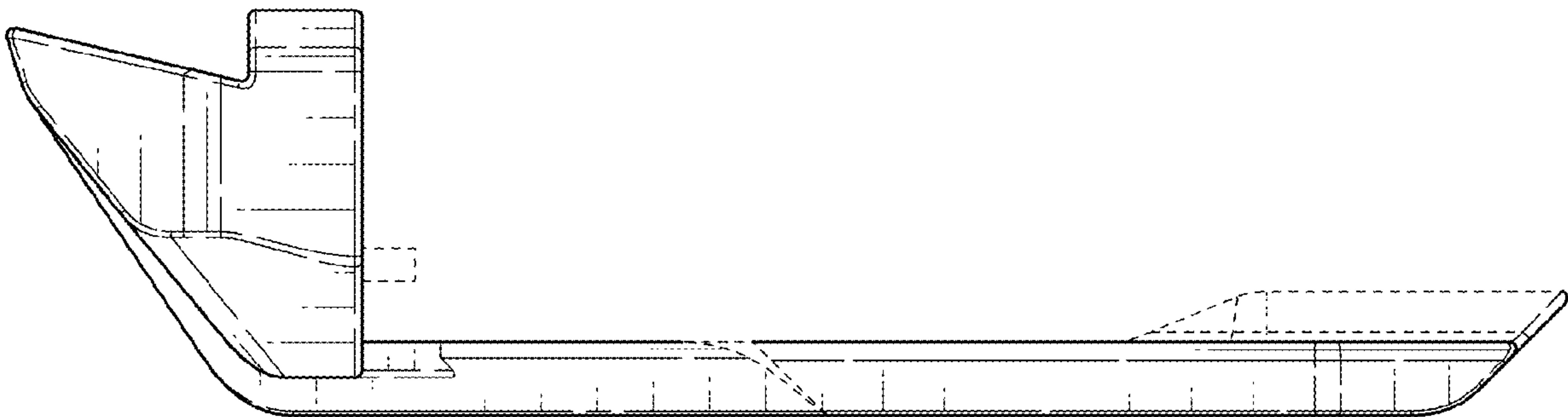


FIG. 4

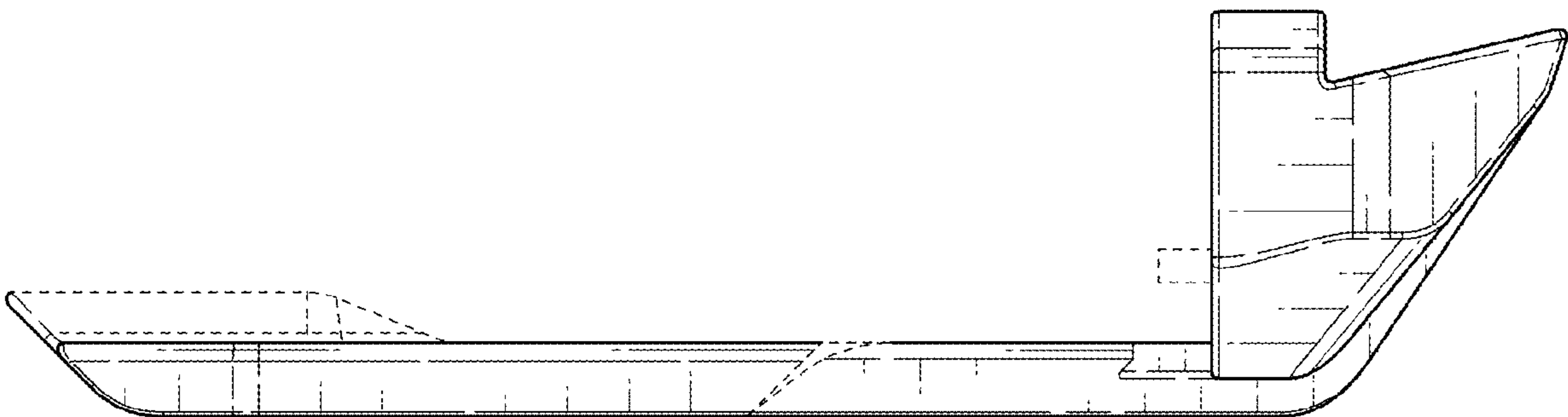


FIG. 5

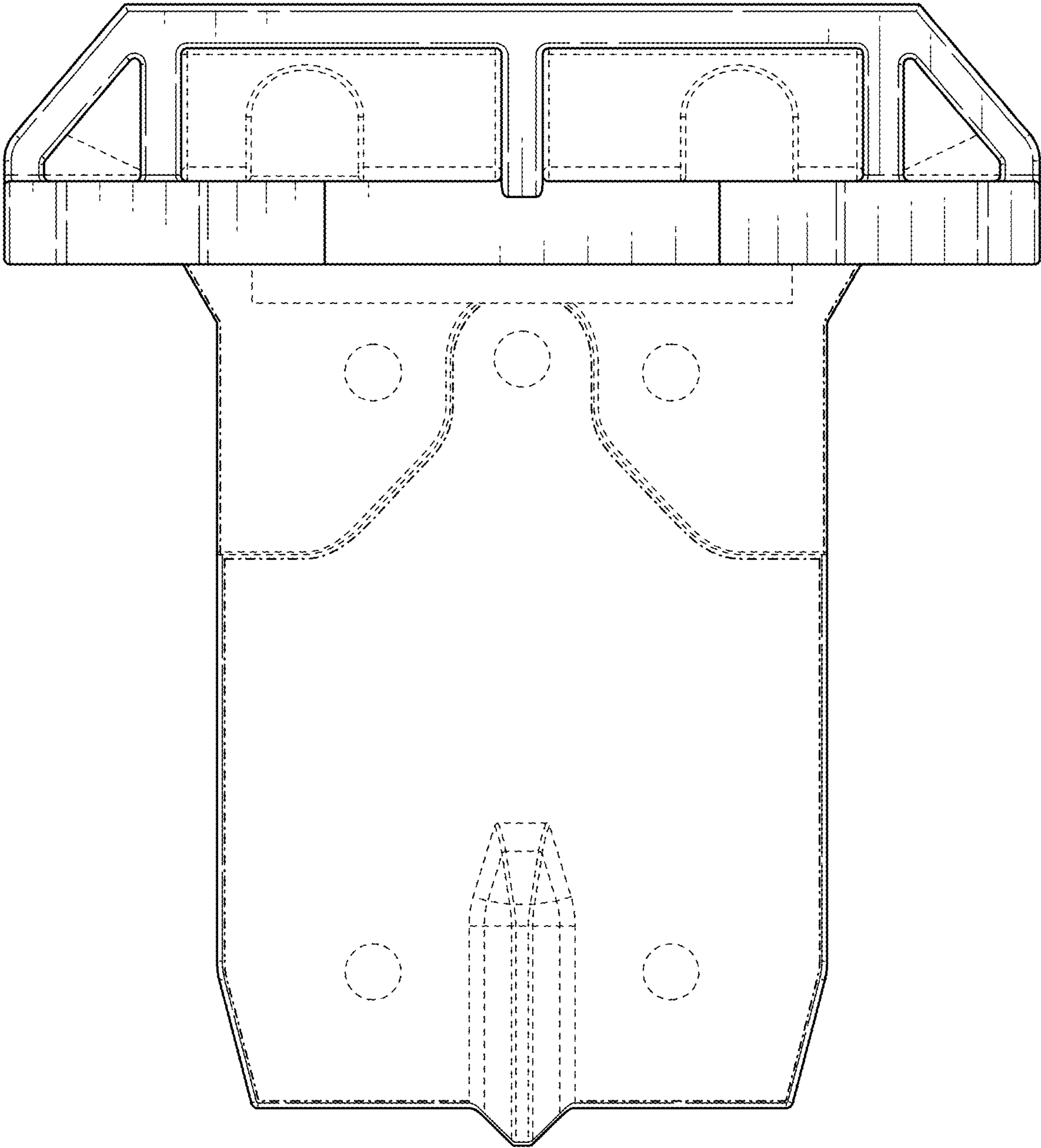


FIG. 6

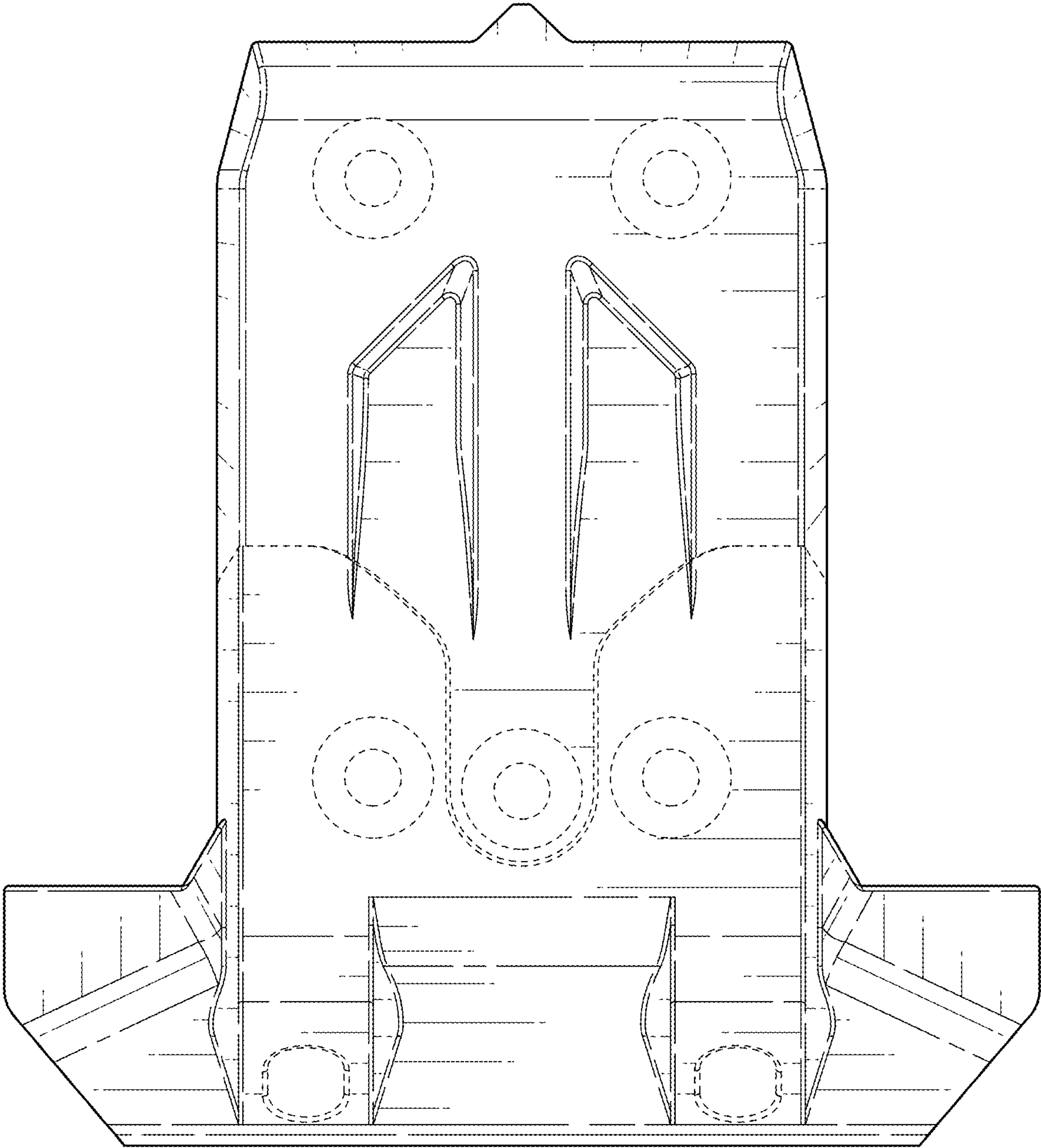


FIG. 7

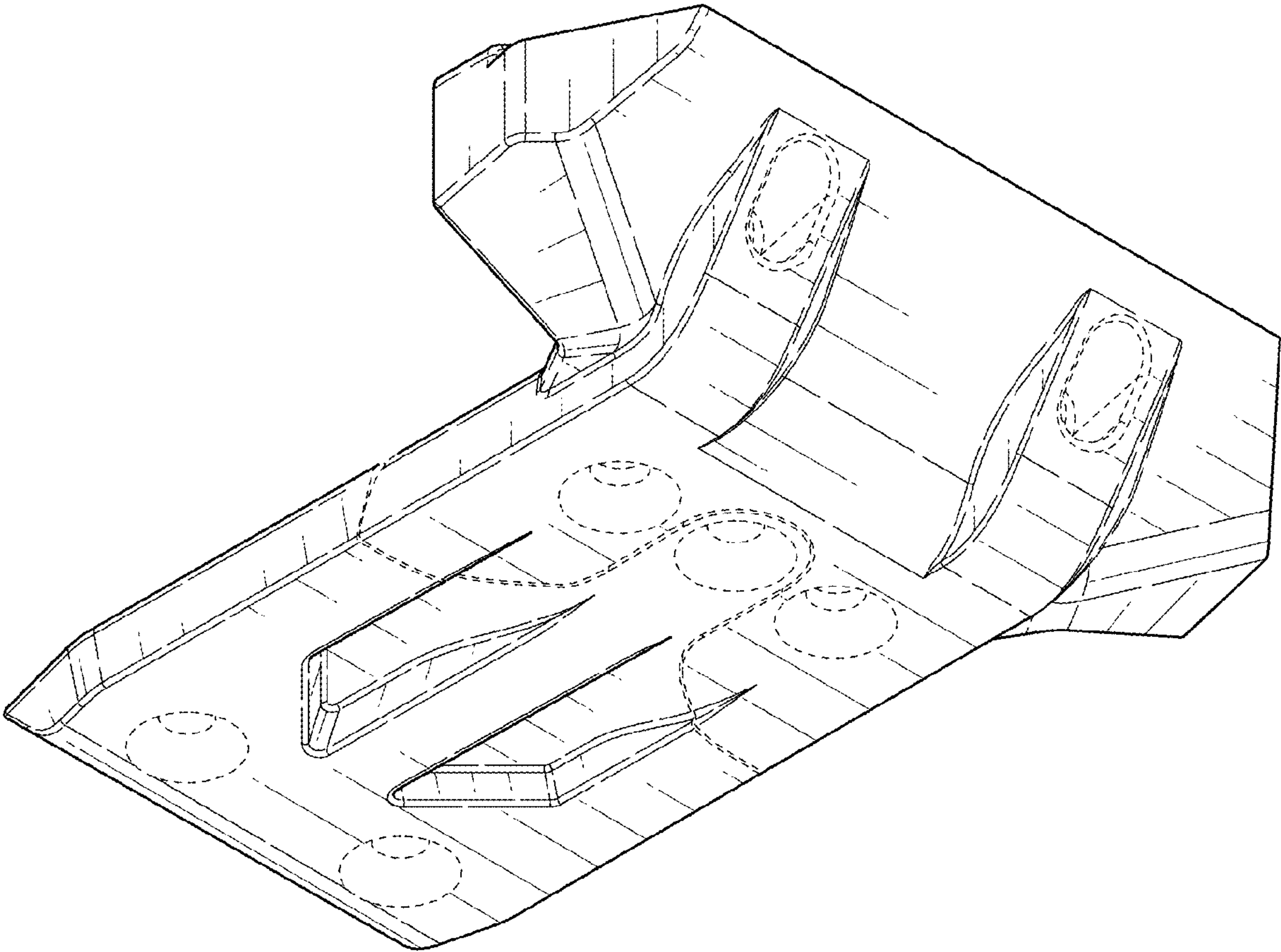


FIG. 8

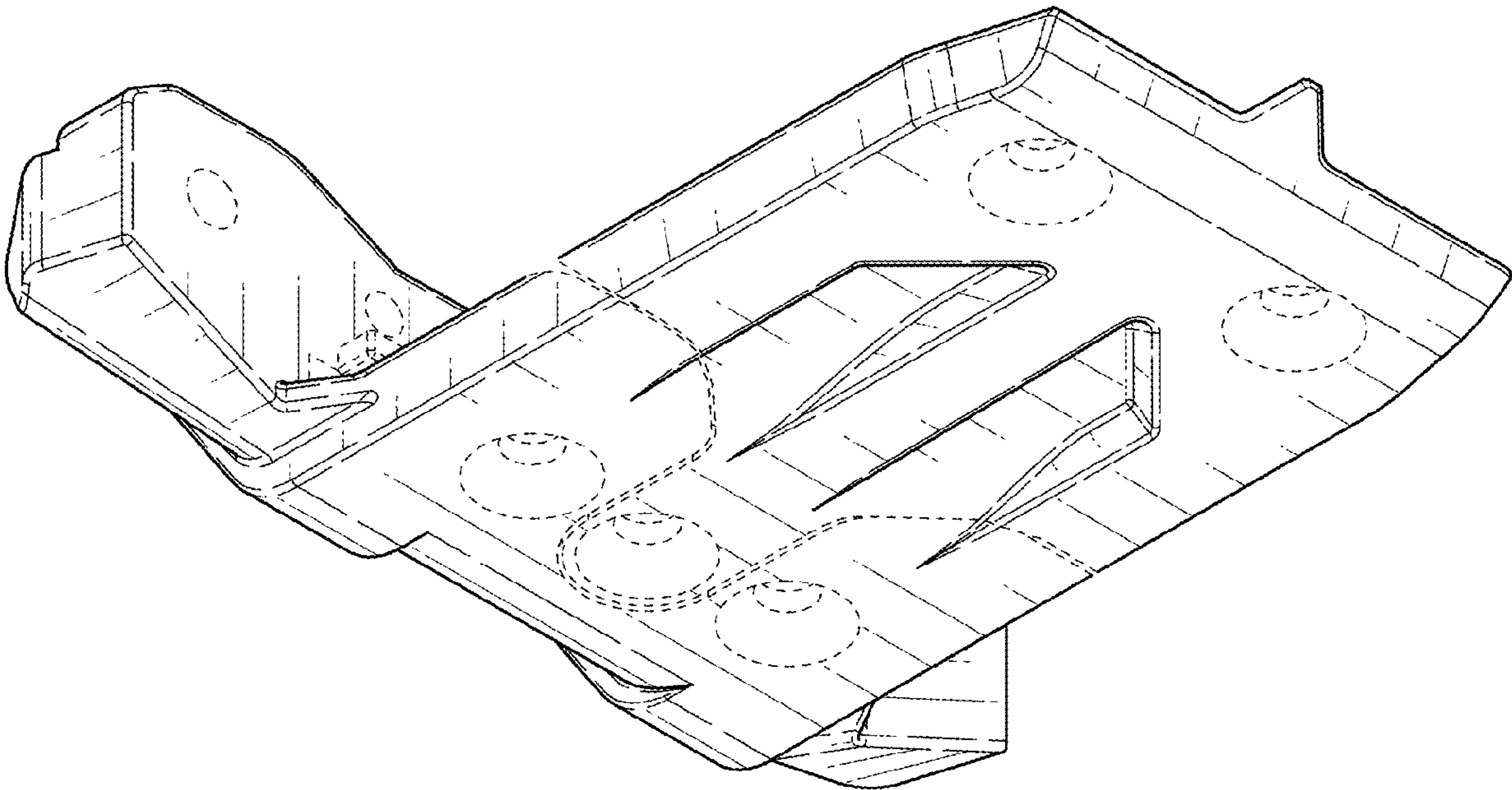


FIG. 9