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(54) MODEL VEHICLE SKID PLATE ASSEMBLY

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(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 et al.
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
D556,094 S	11/2007	May
D577,083 S	9/2008	Nakayama

(Continued)

FOREIGN PATENT DOCUMENTS

EM	015010398-0001	3/2023
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OTHER PUBLICATIONS

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).

(Continued)

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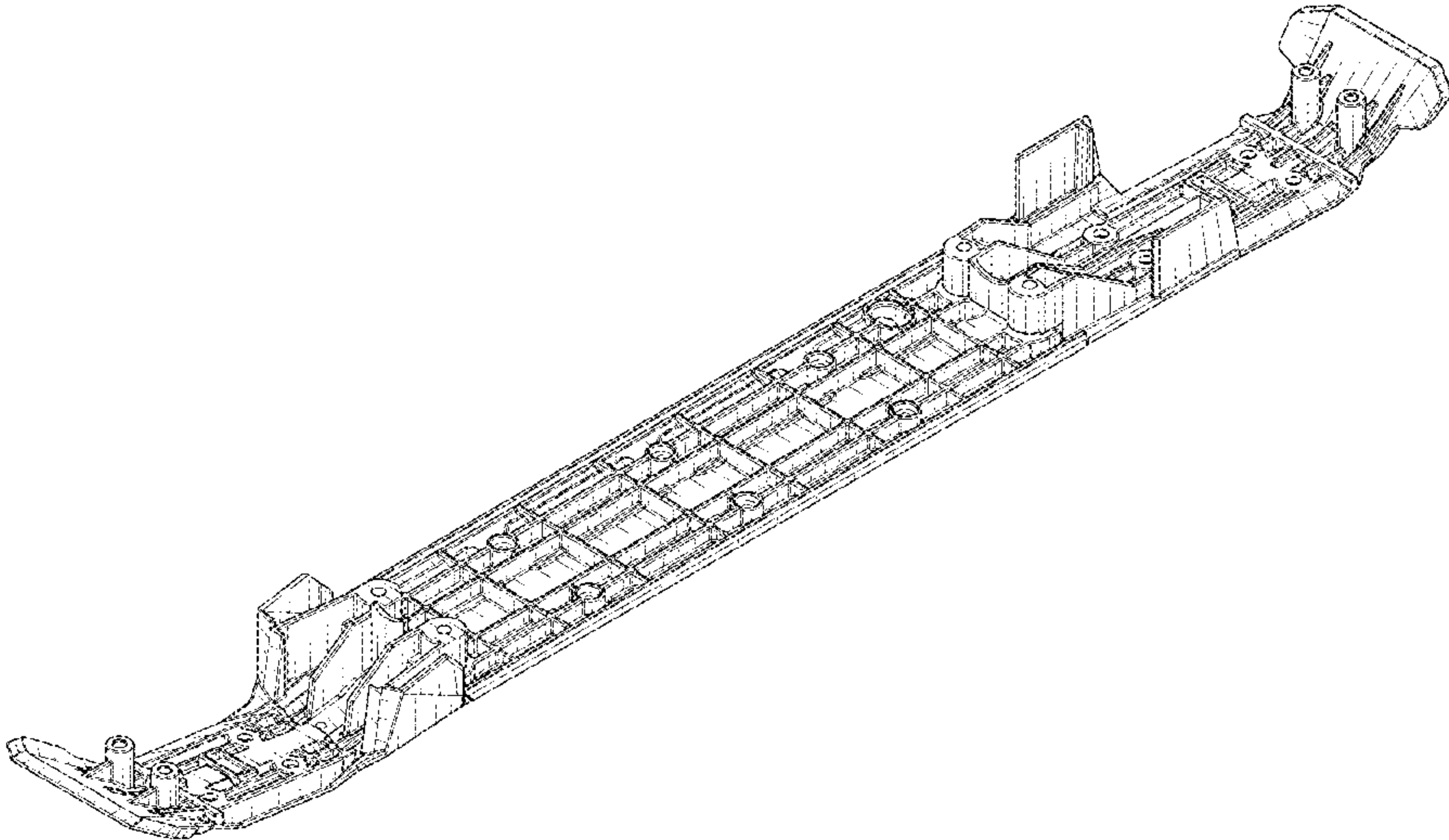
(57) CLAIM

The ornamental design for a model vehicle skid plate assembly as shown and described.

DESCRIPTION

FIG. 1 is an upper, left, front perspective view of a model vehicle skid plate assembly showing our new design; FIG. 2 is an upper, right, rear perspective view thereof; FIG. 3 is a lower, right, front perspective view thereof; FIG. 4 is a lower, left, rear perspective view thereof; FIG. 5 is a front elevation view thereof; FIG. 6 is a rear elevation view thereof; FIG. 7 is an upper plan view thereof; FIG. 8 is a lower plan view thereof; FIG. 9 is a right-side elevation view thereof; and, FIG. 10 is a left-side elevation view of the model vehicle skid plate assembly.

1 Claim, 7 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

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 et al.
D751,953 S 3/2016 Hayes et al.
D769,163 S 10/2016 Platto et al.
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 et al.
D857,576 S 8/2019 Harriton et al.
D858,395 S 9/2019 Harriton et al.
D860,088 S 9/2019 Harriton et al.
D863,171 S * 10/2019 Harriton D12/196
D864,819 S 10/2019 Grossaint
D867,232 S 11/2019 Izard
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 et al.
D894,809 S 9/2020 Chi
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
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 et al.
D998,720 S 9/2023 Sprowl et al.
D1,016,180 S * 2/2024 Allmendinger D12/171
D1,017,722 S * 3/2024 Christensen D21/561
D1,037,115 S * 7/2024 Harriton D12/196
D1,040,252 S * 8/2024 Ewing D21/561
D1,040,253 S * 8/2024 Ewing D21/561
D1,040,936 S * 9/2024 Christensen D21/561
D1,046,012 S * 10/2024 Ewing D21/561
D1,054,506 S * 12/2024 Hix D12/171
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.

Traxxas XRT Center Skid Plate, as shown in www.amainhobbies.com, May 16, 2023, Part # TRA7837. (Year: 2023).
Traxxas X-Maxx Center Skid Plate, as shown in 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, 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, no date listed, date found Jun. 6, 2024. (Year: 2024).
Traxxas XRT Front and Rear Skid Plates, as shown in www.hobbytown.com, Jun. 12, 2023, Part # TRA7844. (Year: 2023).
Underbody Skid Shield Package, as shown in 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, Jan. 5, 2016, ASIN B01A6YD5IS. (Year: 2016).
Traxxas 9623 Skidplate, Chassis, Black: Sledge, as shown in www.amazon.com, Mar. 10, 2023, ASIN B0C9LMCNSV. (Year: 2023).
Traxxas Sledge Chassis Skidplate (Blue), as shown in www.hobbytown.com, Feb. 24, 2023, Part # TRA9623X. (Year: 2023).
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.
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=EALalQobChMiz9HfodHm7AlVy8DICh1FYgZzEAQYAYABEgLQ2fD_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, 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, No date listed. (Year: NA) (Year: NA).
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>.

* cited by examiner

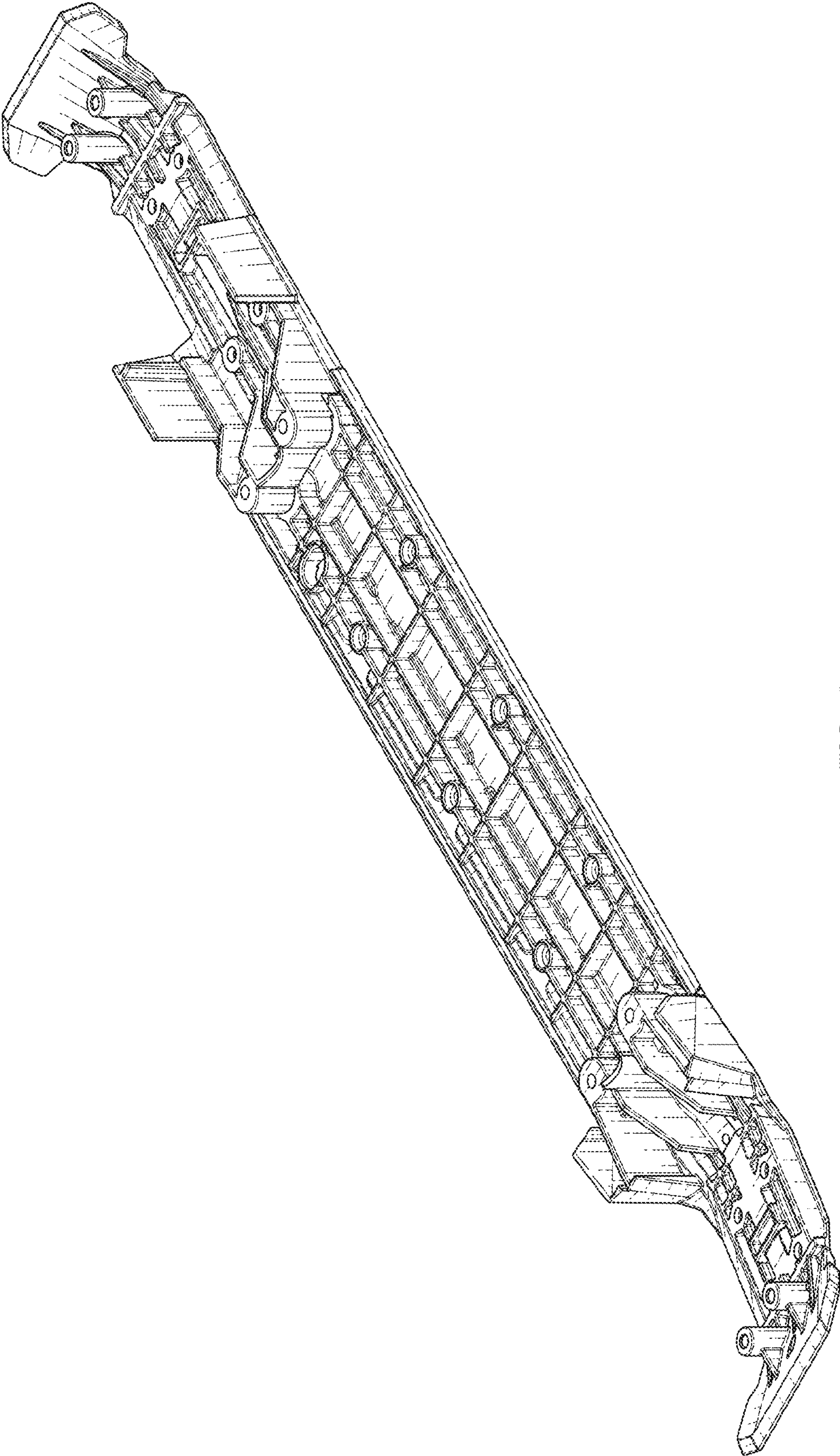


FIG. 1

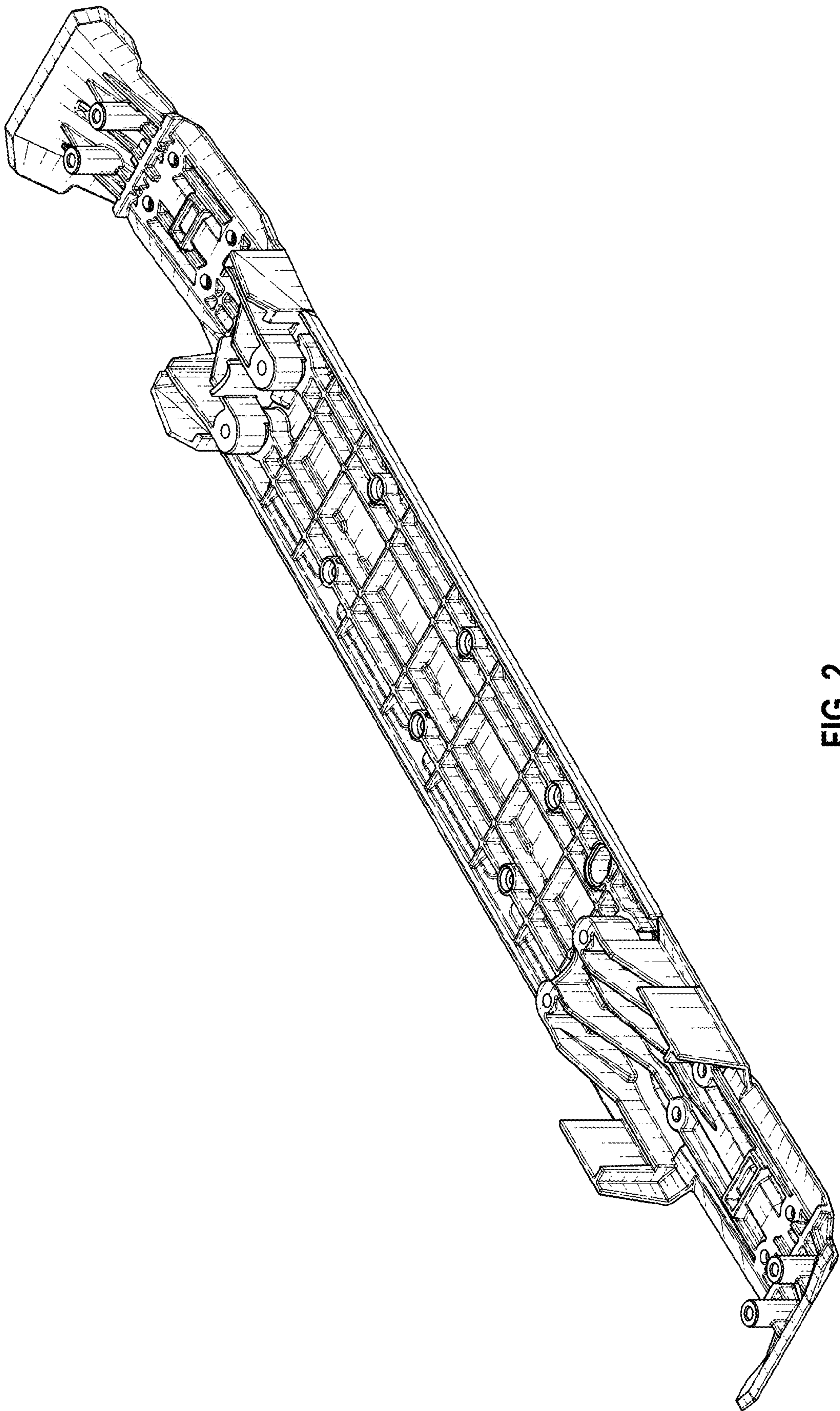


FIG. 2

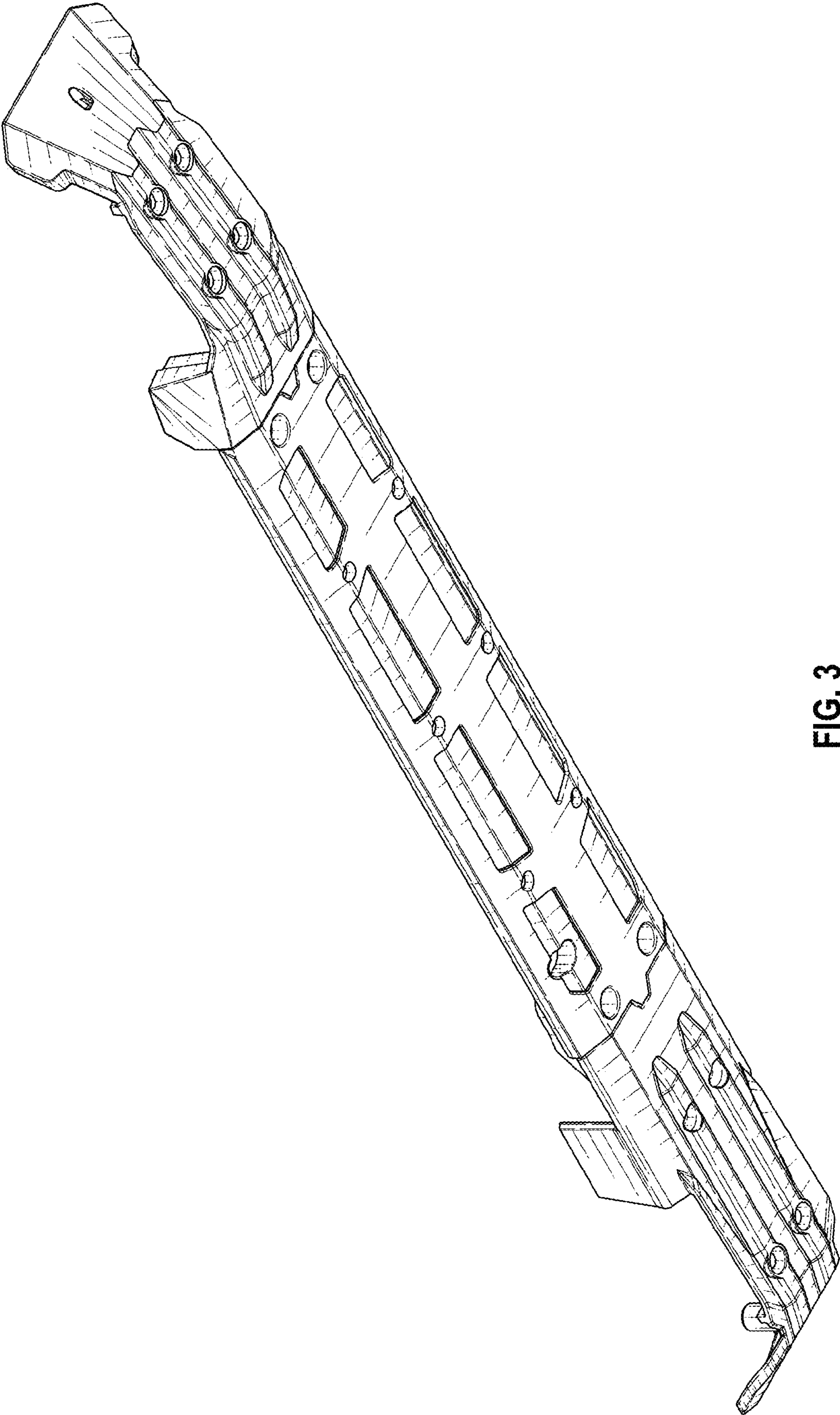


FIG. 3

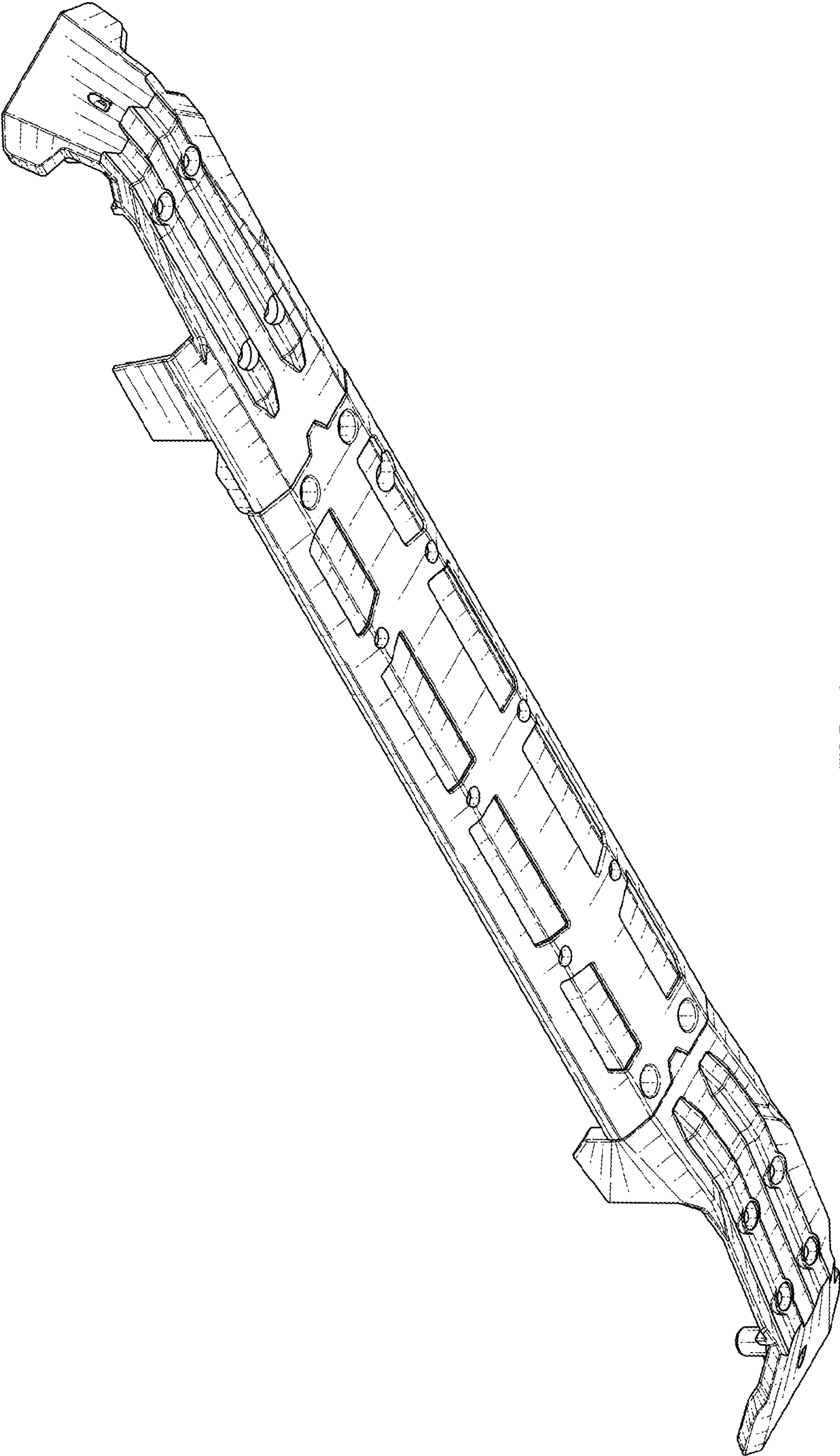


FIG. 4

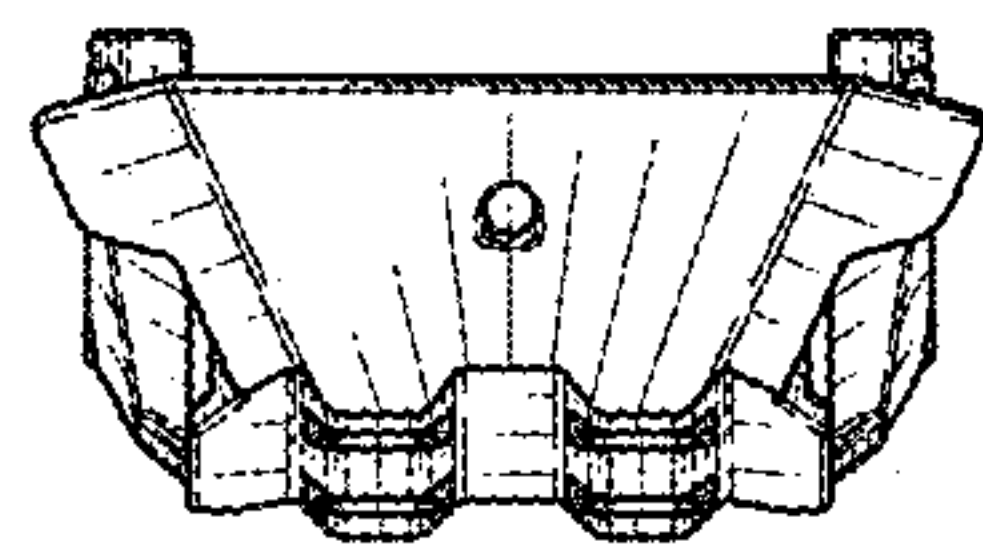


FIG. 5

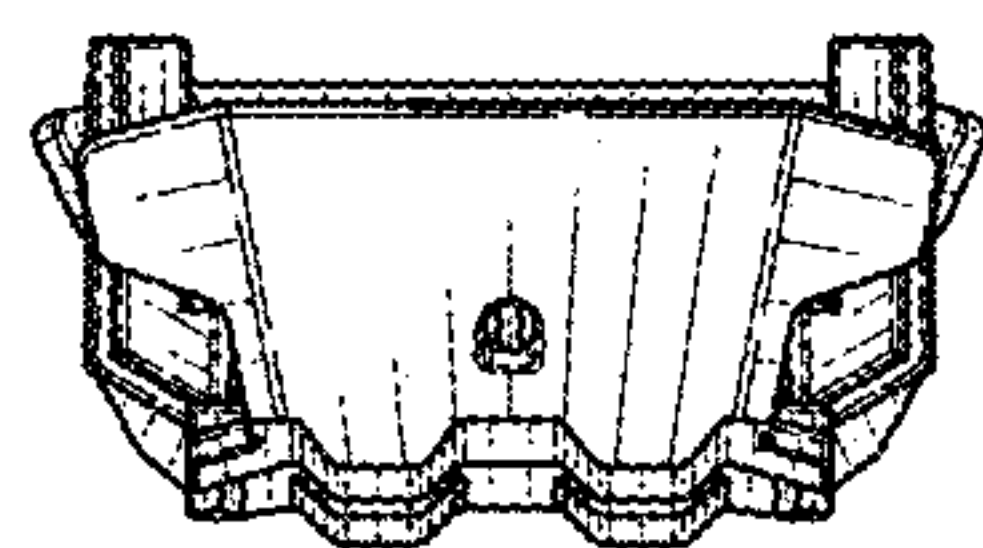


FIG. 6

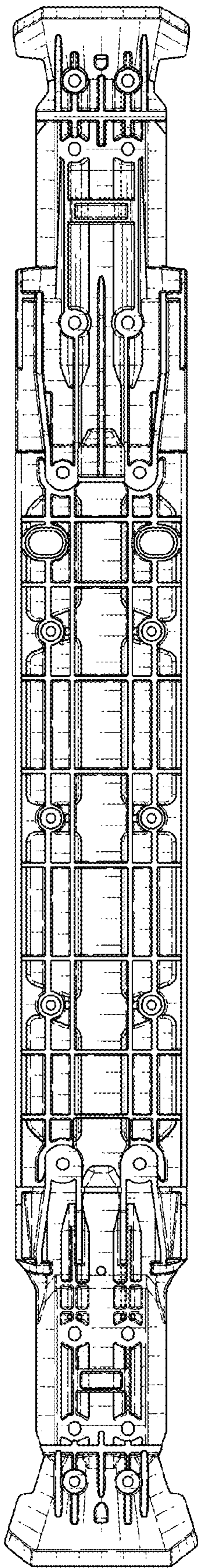


FIG. 7

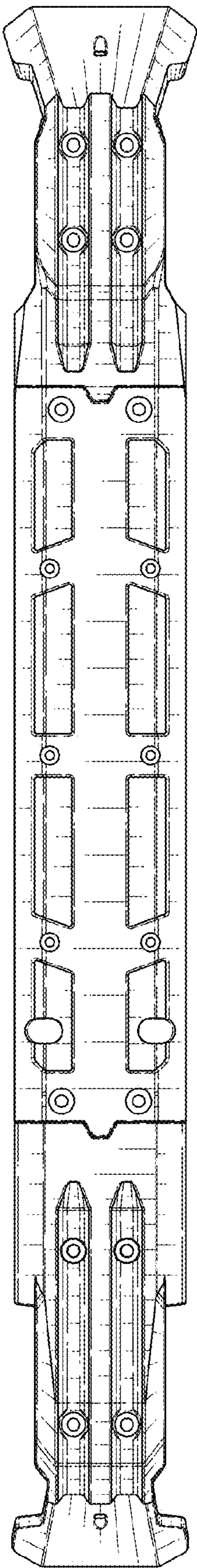


FIG. 8

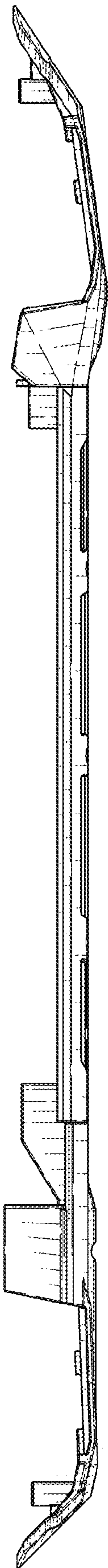


FIG. 9

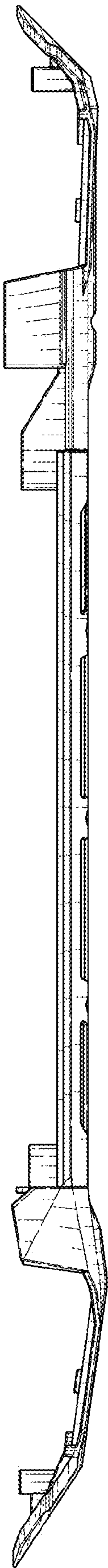


FIG. 10