



US00D968526S

(12) **United States Design Patent** (10) **Patent No.:** **US D968,526 S**
Hagler et al. (45) **Date of Patent:** **** Nov. 1, 2022**

(54) **MODEL VEHICLE CHASSIS BRACE**
(71) Applicant: **TRAXXAS LP**, McKinney, TX (US)
(72) Inventors: **Skylar Hagler**, Anna, TX (US); **Jory Sprowl**, Honey Grove, TX (US)
(73) Assignee: **TRAXXAS, L.P.**, McKinney, TX (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/736,794**
(22) Filed: **Jun. 3, 2020**
(51) **LOC (13) Cl.** **21-01**
(52) **U.S. Cl.**
USPC **D21/562**
(58) **Field of Classification Search**
USPC D21/561, 562, 526, 495; D32/17, 18, 21,
D32/22, 23, 24, 25, 31; D12/159, 196,
D12/400, 160, 165, 172, 223
CPC A63H 17/262; B60G 2204/16; B60G
2204/143; B60G 2204/4302; B66F
9/07513
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D42,406 S * 4/1912 Trego D12/160
D58,959 S * 9/1921 Wendland D12/159
D219,362 S * 12/1970 Snyder D8/339
3,829,117 A 8/1974 Park
D250,465 S * 12/1978 Morrison D12/159
D300,913 S * 5/1989 Kamaya D12/223
D309,930 S 8/1990 Asaeda
D317,336 S 6/1991 Tsuchiya
5,131,701 A * 7/1992 Stepniewski E05B 65/0888
254/39
D332,978 S 2/1993 Tsuchiya
D332,979 S 2/1993 Tsuchiya
D348,911 S 7/1994 Herrick et al.
5,338,247 A 8/1994 Miles

D375,037 S * 10/1996 Toenders D8/339
D411,263 S 6/1999 Korsholm
D412,478 S * 8/1999 Chen D12/183
D475,001 S * 5/2003 Roll D12/159
(Continued)

FOREIGN PATENT DOCUMENTS

EM 008305460-0004 12/2020
EM 008305460-0005 * 12/2020

OTHER PUBLICATIONS

New Heavy-Duty Chassis Brace, available on traxxas.com, published Aug. 26, 2020, [site visited Jan. 24, 2022], URL: <https://traxxas.com/news/new-chassis-brace> (Year: 2020).*

(Continued)

Primary Examiner — Dana K Weiland

Assistant Examiner — Emily Anna Saunders

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

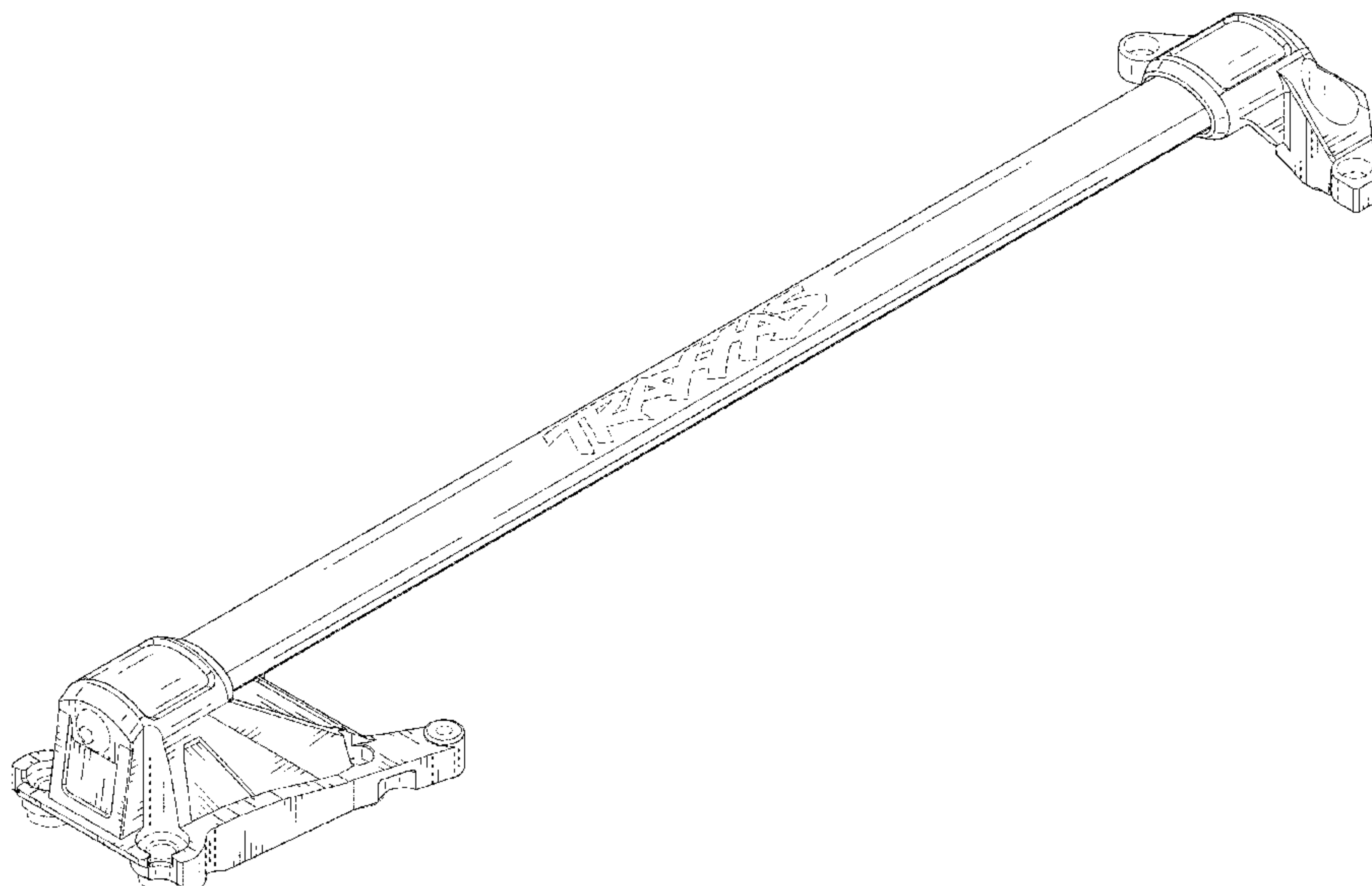
(57) **CLAIM**

We claim the ornamental design for a model vehicle chassis brace, as shown and described.

DESCRIPTION

FIG. 1 is an upper, left, front perspective view of a model vehicle chassis brace showing our new design;
FIG. 2 is front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is an upper plan view thereof;
FIG. 7 is a lower plan view thereof; and,
FIG. 8 is a lower, right, rear perspective view of the model vehicle chassis brace.
In the drawings, the broken lines illustrate portions of the model vehicle chassis brace that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D477,268 S *	7/2003	Baynes	D12/223
D493,848 S	8/2004	Dunst	
6,793,227 B1 *	9/2004	Weisgerber	B60G 7/02 280/124.119
D503,658 S	4/2005	Lu	
D513,223 S	12/2005	Saito et al.	
D521,899 S	5/2006	Walden	
D523,775 S	6/2006	Walden	
D523,776 S	6/2006	Walden	
D534,593 S	1/2007	Yuen	
D538,861 S	3/2007	Takahashi	
D545,246 S *	6/2007	Kroeker	D12/159
D545,721 S	7/2007	Hacker et al.	
D549,787 S	8/2007	Chen	
D550,311 S	9/2007	Chen	
7,281,600 B2	10/2007	Chernoff et al.	
D556,648 S	12/2007	Nelson et al.	
D564,410 S	3/2008	Lepage	
D567,886 S	4/2008	Lampert et al.	
D570,735 S	6/2008	Ogihara	
D577,083 S	9/2008	Nakayama	
D586,695 S	2/2009	Burns	
D586,696 S	2/2009	Burns	
D593,616 S	6/2009	Asai	
D597,151 S	7/2009	Ishikawa	
D639,207 S	6/2011	Danisi	
D642,090 S	7/2011	Karacabey et al.	
D642,091 S	7/2011	Karacabey et al.	
D642,960 S	8/2011	Berrier	
D647,002 S	10/2011	Mullen	
D648,250 S *	11/2011	Nosworthy	D12/160
D651,133 S	12/2011	Liebl	
D651,947 S *	1/2012	Hsu	D12/159
D655,236 S	3/2012	Sanschagrin	
D655,668 S	3/2012	Levorato et al.	
D681,542 S	5/2013	Oliver	
D691,523 S	10/2013	Waugh et al.	
D722,542 S *	2/2015	Ikeda	D12/159
D727,802 S *	4/2015	Sung	D12/159
D758,281 S	6/2016	Galloway	
D761,713 S	7/2016	Hensley	
D766,157 S	9/2016	Reynolds et al.	
D778,784 S	2/2017	Hirooka	
D780,643 S *	3/2017	Hare	D12/159
D781,207 S	3/2017	Johnson	
D783,502 S	4/2017	Hensley	
D783,503 S	4/2017	Hensley	
D783,726 S	4/2017	Williams et al.	
D802,685 S	11/2017	Barajas et al.	
D810,148 S	2/2018	Loew et al.	
D816,009 S	4/2018	Reynolds et al.	
D818,415 S *	5/2018	Haws	D12/223
D820,072 S *	6/2018	Choi	D8/382
D820,736 S	6/2018	Vaarsi	
D822,126 S	7/2018	Allmendinger et al.	
D826,831 S	8/2018	Eck et al.	
D829,831 S	10/2018	Redlin et al.	
D836,501 S	12/2018	Mori	
D844,070 S	3/2019	Christensen et al.	
D851,183 S	6/2019	Wood et al.	
D863,171 S *	10/2019	Harriton	D12/196
D867,475 S *	11/2019	Ewing	A63H 17/262 D21/561
D875,848 S *	2/2020	Wood	D21/561
11,058,275 B2 *	7/2021	Hopkins	A47L 11/4044
2013/0117960 A1 *	5/2013	Lee	B08B 3/026 15/322
2018/0070789 A1 *	3/2018	LaBarbera	A47L 11/4088

OTHER PUBLICATIONS

Traxxas Heavy-Duty Chassis Brace, available on rccaraction.com, updated Aug. 27, 2020, [site visited Jan. 24, 2022], URL: <https://www.rccaraction.com/traxxas-heavy-duty-chassis-brace-for-the-slash-4x4-rustler-4x4> (Year: 2020).*

HD Chassis Brace, available on web.archive.org, captured Sep. 27, 2020, [site visited Jan. 24, 2022], URL: <https://web.archive.org/web/20200927005210/https://traxxas.com/products/parts/6730X?t=overview> (Year: 2020).*

RC Update—Traxxas Heavy-Duty Chassis Brace, available on Youtube.com, date posted Sep. 15, 2020, [site visited Jan. 24, 2022], URL: <https://www.youtube.com/watch?v=jDGkrX1uKyY> (Year: 2020).*

Traxxas Rustler/Slash 4x4 LCG Chassis, available on hobbytown.com, product added to catalog Feb. 17, 2021, [site visited Jan. 24, 2022], URL: <https://www.hobbytown.com/traxxas-rustler-slash-4x4-lcg-chassis-brace-kit-green-tra6730g/p1254464> (Year: 2021).*

Traxxas 6730G—Chassis Brace Kit, available on amazon.com, oldest customer review Apr. 12, 2021, [site visited Jan. 24, 2022], URL: <https://www.amazon.com/Traxxas-6730G-Chassis-Brace-Aluminum/dp/B08P6V5M9B/> (Year: 2021).*

Aluminum Center Brace Bar & Mount, available on amazon.com, [site visited Jan. 24, 2022], URL: <https://www.amazon.com/Aluminum-Center-Brace-Traxxas-90076-4/dp/B08P4TJ73J> (Year: 2022).*

Cusco Front Power Brace, available on tf-works.com, [site visited Jan. 24, 2022], URL: <https://www.tf-works.com/cusco-front-power-brace-for-2013-scion-frs-subaru-brz/> (Year: 2022).*

Traxxas® Slash® 4x4 (LCG) Chassis Brace, available on ebay.com, last updated Mar. 3, 2021, [site visited Jan. 24, 2022], URL: <https://www.ebay.com/itm/392047539576> (Year: 2021).*

Cusco Body Reinforcement Parts for Toyota GR Yaris, available on easycars.jp, [site visited Jan. 24, 2022], URL: <https://easycars.jp/product/cusco-bodye-for-toyota-gr-yaris/> (Year: 2022).*

TBR Aluminum T2T Tower to Tower, available on tboneracing.net, oldest customer review Oct. 2, 2019, [site visited Jan. 24, 2022], URL: <https://tboneracing.net/products/10109-tbr-aluminum-t2t-tower-to-tower-brace-arrma-kraton-talion-6s-blx> (Year: 2019).*

Tamiya 58647 1:10 RC M-07 Con. WB225/239 Remote Control Car Vehicle Model, Sep. 15, 2017, Amazon.co.uk, Sep. 22, 2021, URL: <https://www.amazon.co.uk/Tamiya-M-07-Concept-Chassis-58647/dp/B06ZY297CC> (Year: 2017).

Tamiya 57986 1:10 RC TT-02 Chassis First Try On-Road Vehicle, Aug. 19, 2016, Amazon.co.uk, Sep. 22, 2021, URL: <https://www.amazon.co.uk/Tamiya-57986-10-RC-Chassis-First/dp/B01JLF7GB0> (Year: 2016).

Newrice Remote Control Car Building Blocks Kit, 1:12 Scale MOC Off-Road Vehicle, May 25, 2021, Amazon.co.uk, Sep. 22, 2021, URL: <https://www.amazon.co.uk/NEWRICE-Remote-Control-Building-Blocks/dp/B0912YKHM4> (Year: 2021).

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

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

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

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

Traxxas; Slash 4x4 Overview; Oct. 2009.

Chassis Brace Kit Blue, available on amazon.com, oldest customer review Dec. 5, 2020, [site visited Jan. 24, 2022], URL: <https://www.amazon.com/Traxxas-Chassis-Brace-KIT-Blue/dp/B08LCM122P/> (Year: 2020).

* cited by examiner

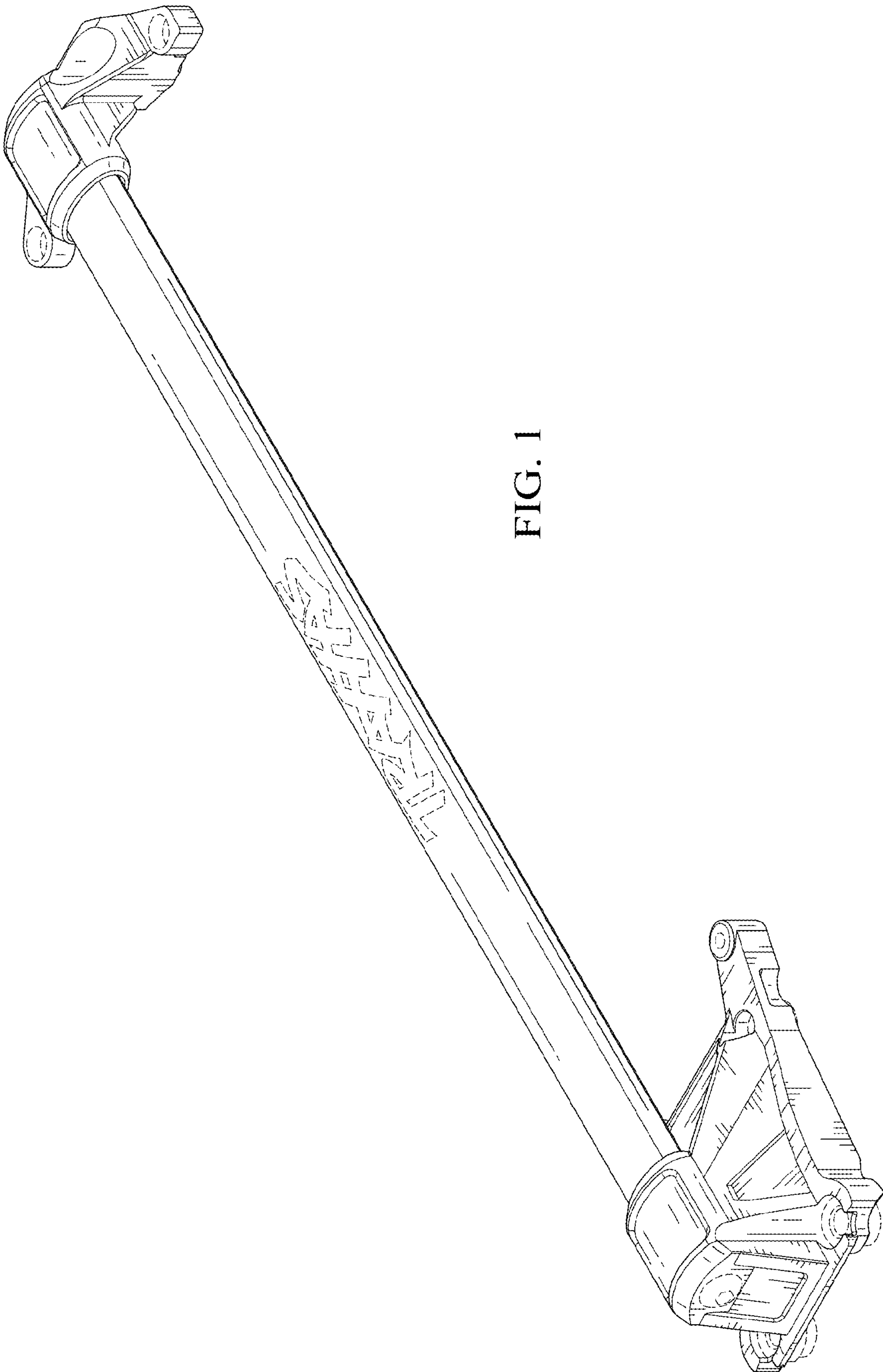


FIG. 1

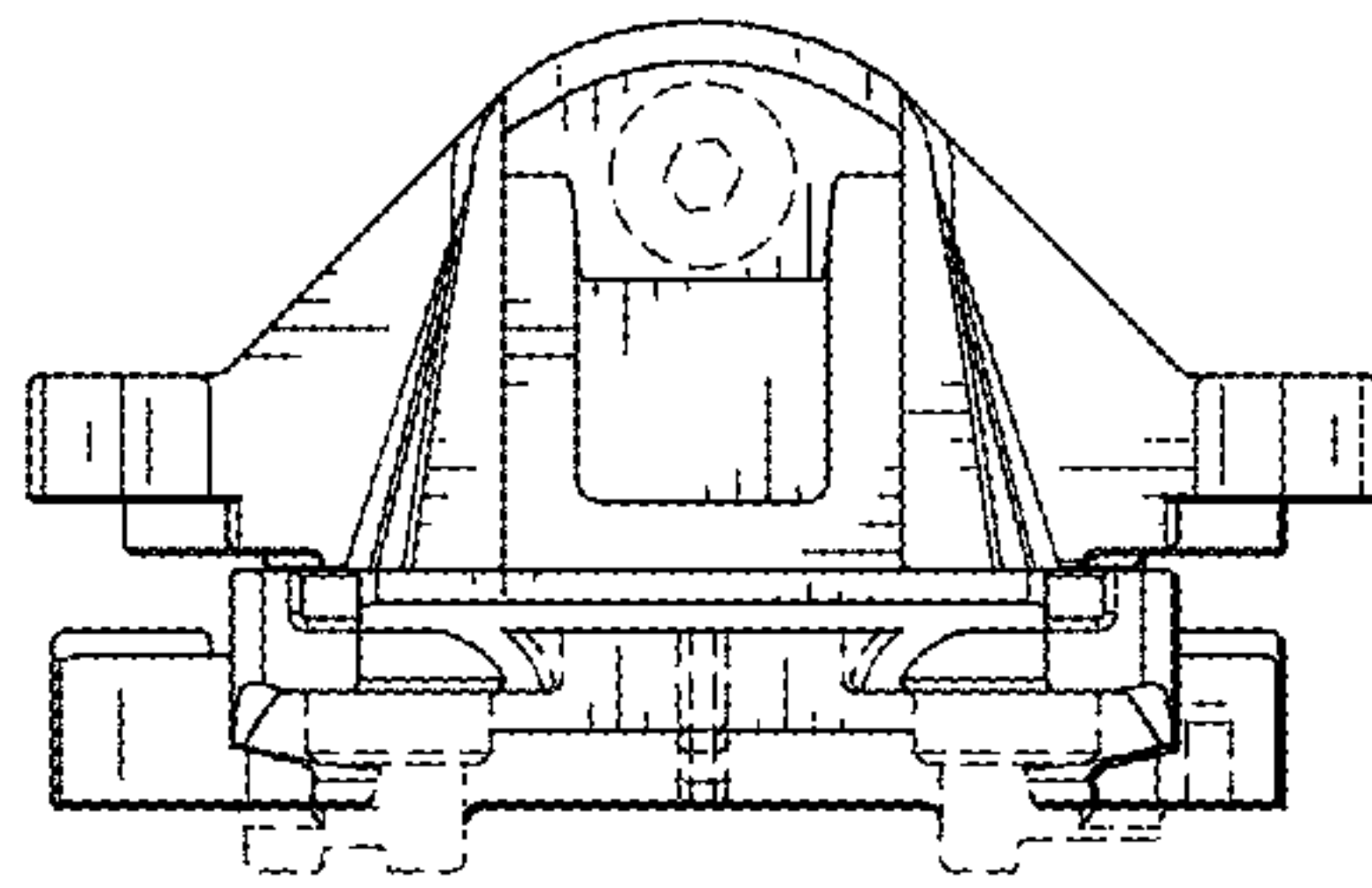


FIG. 2

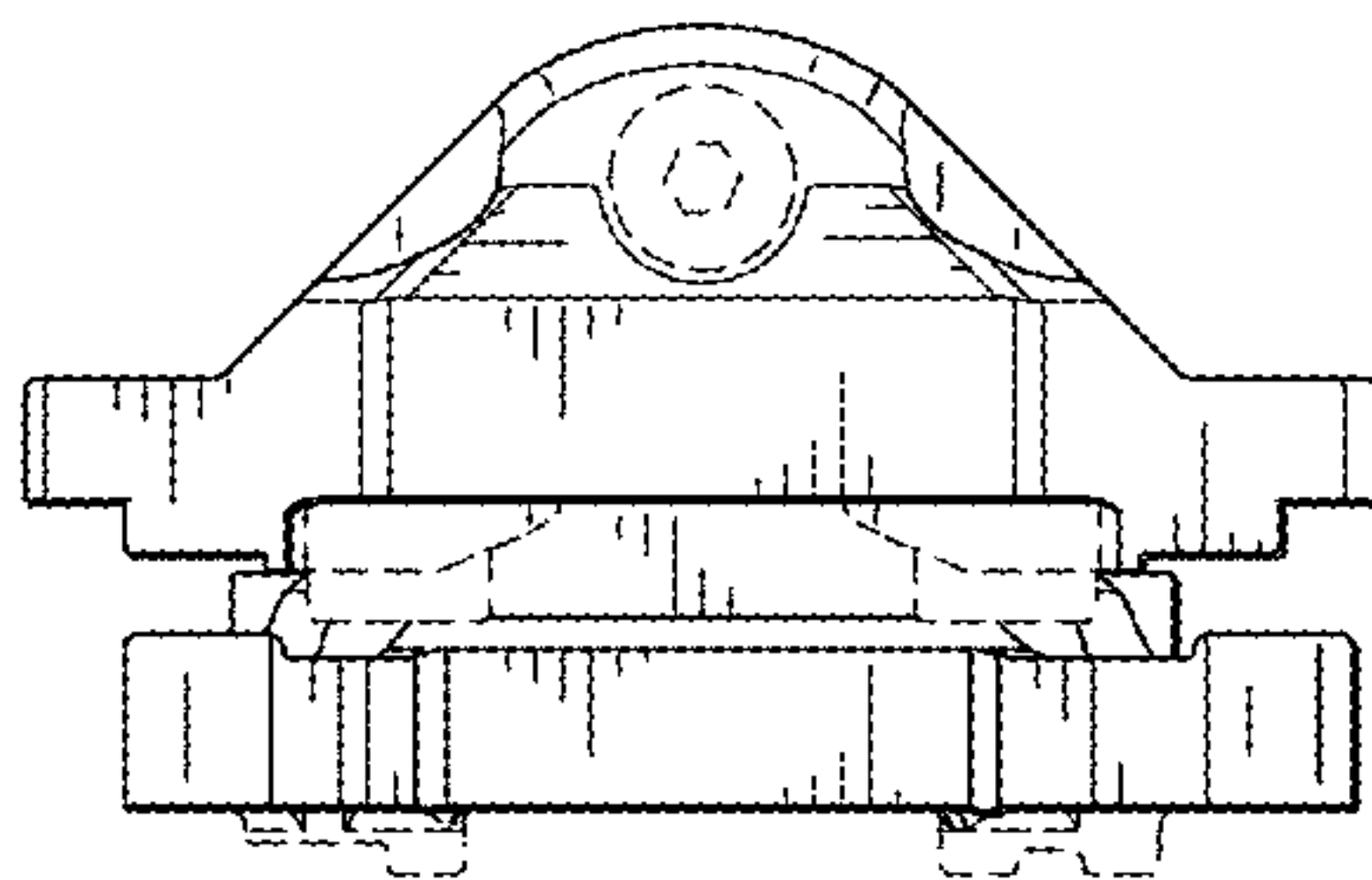


FIG. 3

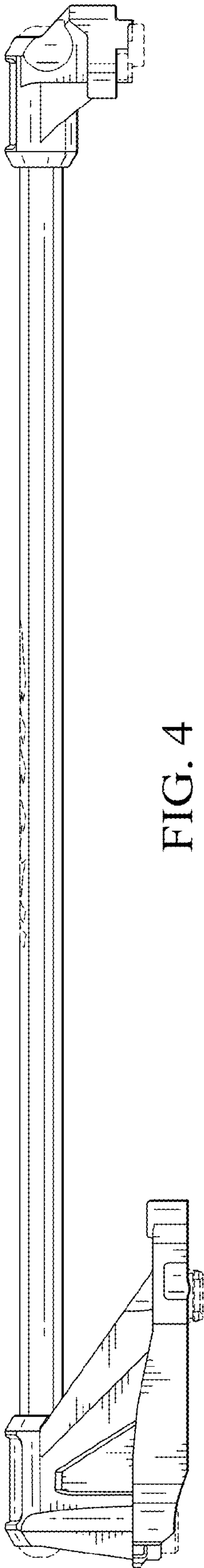


FIG. 4

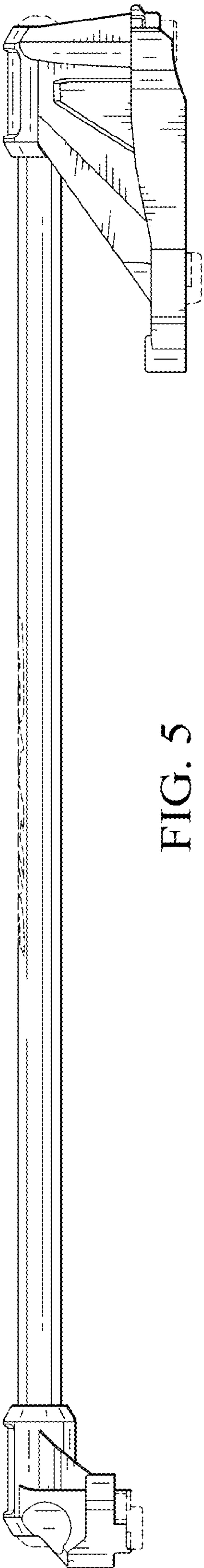


FIG. 5

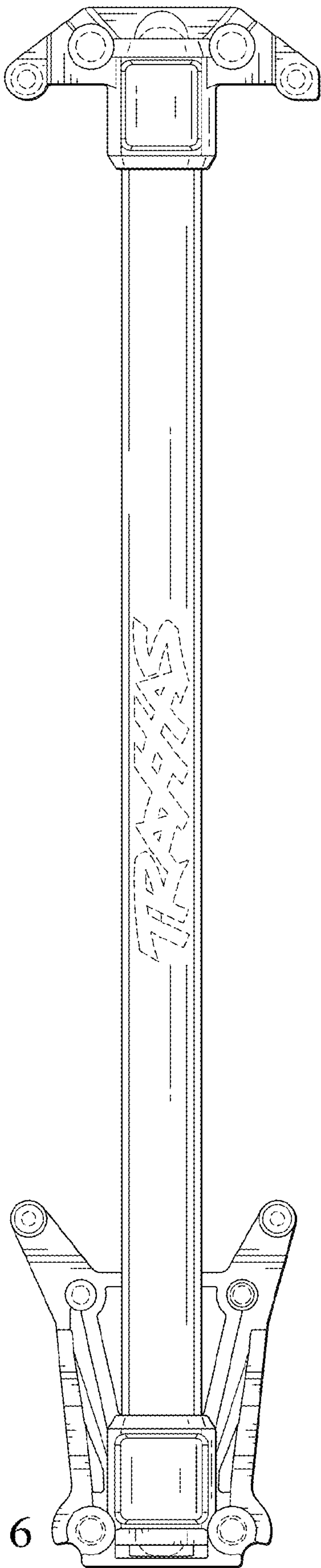


FIG. 6

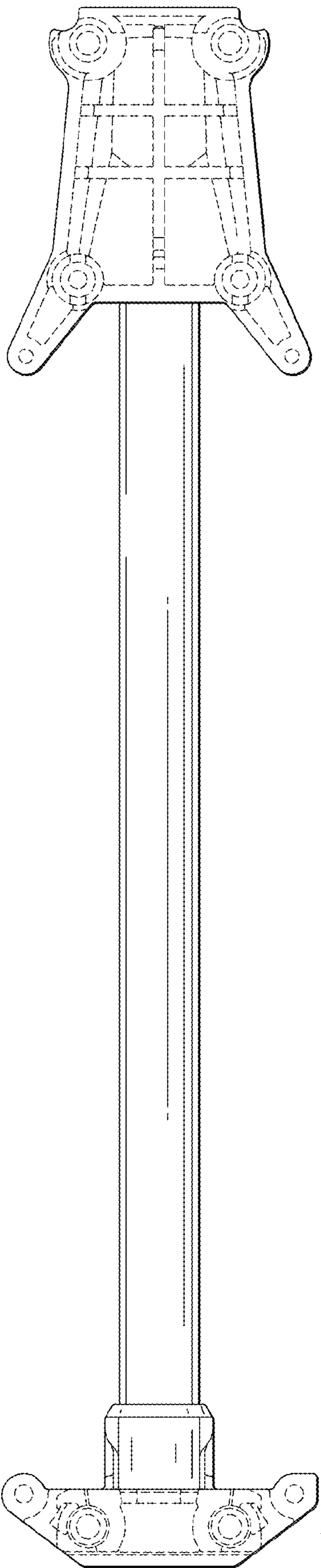


FIG. 7

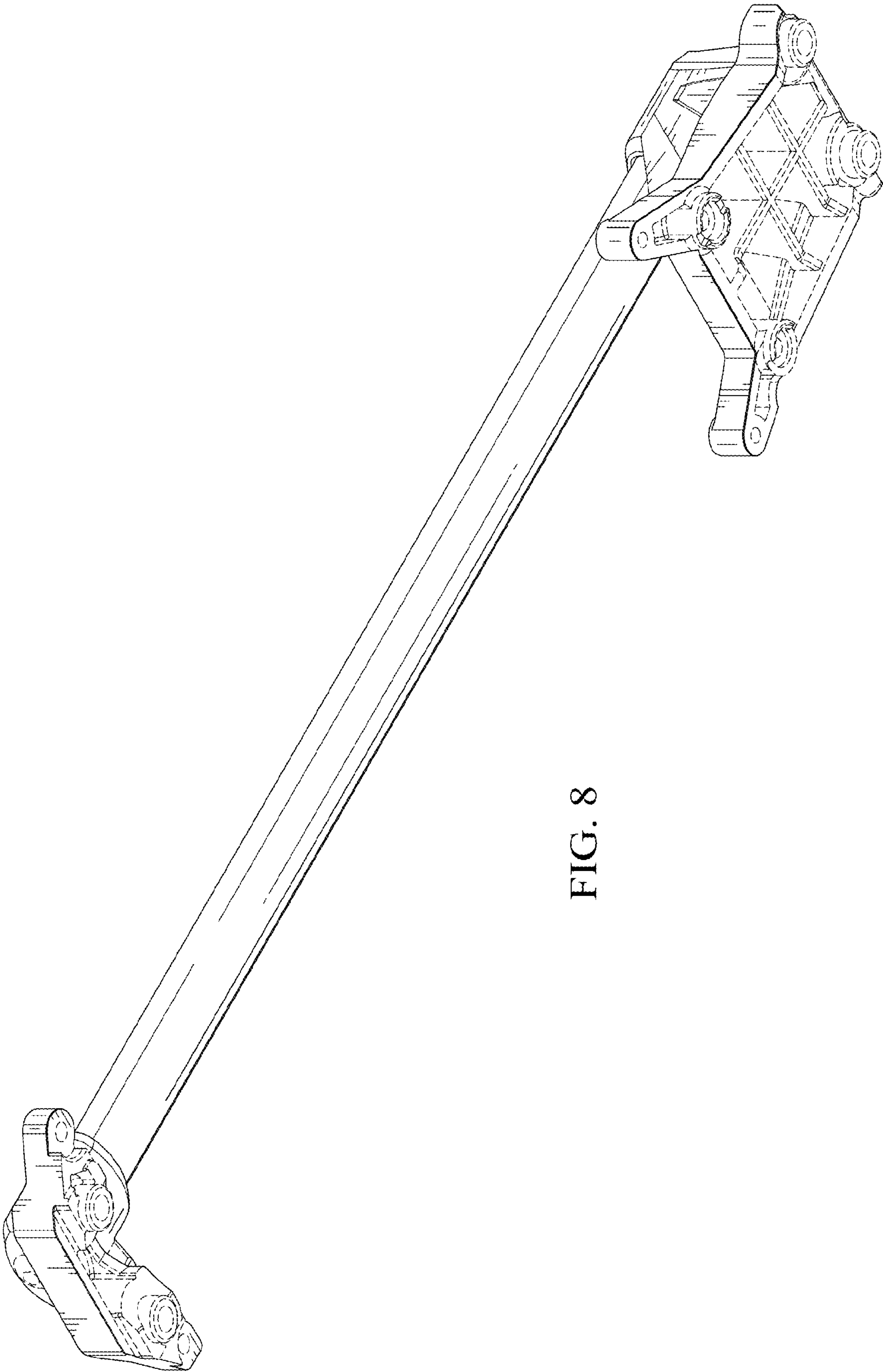


FIG. 8