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(54) MODEL VEHICLE REINFORCEMENT BAR

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D403,023 S 12/1998 Araki

D406,094 S * 2/1999 Lai D12/220

D411,263 S 6/1999 Korsholm

D412,478 S 8/1999 Chen

(Continued)

FOREIGN PATENT DOCUMENTS

EM 008305460-0005 12/2020

EM 1301005002110 12/2020

OTHER PUBLICATIONS

Focandpro, announced 2023 [online], [site visited Feb. 8, 2025]. Available on internet, URL:https://www.amazon.com/Double-Cut-Predrilled-Woodworking-Clamps-Fine-Sandblast/dp/B098LG6DVV (Year: 2021).*

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(57)

CLAIM

The ornamental design for a model vehicle reinforcement bar as shown and described.

DESCRIPTION

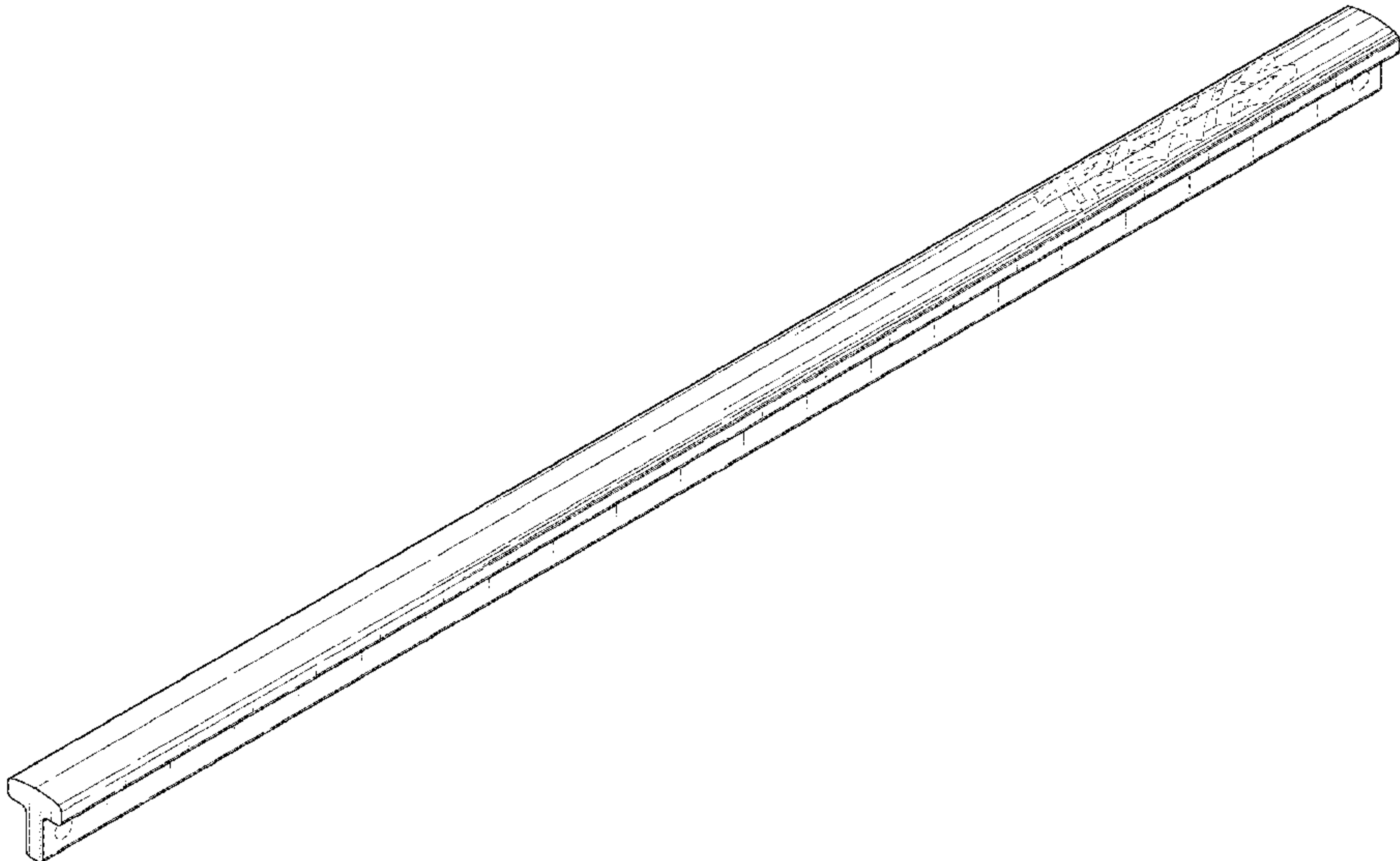
FIG. 1 is an upper, left, front perspective view of a model vehicle reinforcement bar showing our new design; FIG. 2 is a left side elevation view thereof; FIG. 3 is a front elevation view thereof; FIG. 4 is an upper plan view thereof; FIG. 5 is a lower plan view thereof; and, FIG. 6 is a lower, right,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

1 Claim, 3 Drawing Sheets

(56) References Cited

U.S. PATENT DOCUMENTS

D219,362	S	12/1970	Snyder	
3,829,117	A	8/1974	Park	
D250,465	S	12/1978	Morrison	
D300,913	S	5/1989	Kamaya	
D309,930	S	8/1990	Asaeda	
D317,336	S	6/1991	Tsuchiya	
5,131,701	A	7/1992	Stepniewski	
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	
D353,354	S	* 12/1994	Oyama	 D12/220
D375,037	S	10/1996	Toenders	
D376,792	S	* 12/1996	Chodkiewicz	 D12/220



(56)

References Cited

U.S. PATENT DOCUMENTS

D475,001 S 5/2003 Roll
D477,268 S 7/2003 Baynes
D493,848 S 8/2004 Dunst
6,793,227 B1 9/2004 Weisgerber et al.
D503,658 S 4/2005 Lu
D513,223 S 12/2005 Saito et al.
D521,572 S 5/2006 Yuen
D521,899 S 5/2006 Walden
D523,775 S 6/2006 Walden
D523,776 S 6/2006 Walden
D524,880 S 7/2006 Yuen
D534,593 S 1/2007 Yuen
D538,861 S 3/2007 Takahashi
D545,246 S 6/2007 Kroeker
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
D651,133 S 12/2011 Liebl
D651,947 S 1/2012 Hsu
D655,236 S 3/2012 Sanschagrin
D655,668 S 3/2012 Levorato et al.
D681,542 S 5/2013 Oliver
D690,372 S 9/2013 Fujiwara
D691,523 S 10/2013 Waugh et al.
D722,542 S 2/2015 Ikeda
D727,802 S 4/2015 Sung et al.
D746,745 S * 1/2016 Schoonover D12/190
D746,746 S * 1/2016 Schlater D12/190
D758,281 S 6/2016 Galloway
D761,175 S * 7/2016 Stoyinov D12/190
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
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.
D786,033 S * 5/2017 Rampling D8/45
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
D820,072 S 6/2018 Choi
D820,179 S * 6/2018 Kladde D12/190
D820,736 S 6/2018 Vaarsi
D822,126 S 7/2018 Allmendinger et al.
D825,953 S * 8/2018 Diamond D6/580
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.
D856,435 S * 8/2019 Wood D21/561
D863,171 S 10/2019 Harriton et al.
D867,475 S 11/2019 Ewing et al.
D875,848 S 2/2020 Wood et al.
D902,088 S 11/2020 Nakamura et al.
11,058,275 B2 7/2021 Hopkins et al.

D935,532 S 11/2021 Ewing
D940,254 S 1/2022 Lin
D952,051 S 5/2022 Xu
D952,052 S 5/2022 Xu
D956,886 S 7/2022 Xing et al.
D964,482 S 9/2022 Ewing et al.
D966,952 S 10/2022 Boaz et al.
D967,288 S 10/2022 Li
D975,204 S 1/2023 Xu
D992,049 S 7/2023 Yang et al.
2013/0117960 A1 5/2013 Lee
2014/0227941 A1 8/2014 Suzuki
2018/0070789 A1 3/2018 Labarbera et al.
2021/0283517 A1 9/2021 Rydwell
2023/0219010 A1 7/2023 Christensen et al.

OTHER PUBLICATIONS

Xcalibur tooling, announced 2023 [online], [site visited Feb. 8, 2025]. Available on internet, URL: <https://www.amazon.com/Aluminum-T-Track-Router-Woodworking-450mm/dp/B0BS9KYLRP> (Year: 2023).*

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.

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).

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).

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).

(56)

References Cited

OTHER PUBLICATIONS

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).

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).

Wendland, Louis C., U.S. Pat. No. D. 058,959 S, Patented Sep. 6, 1921.

Trego, Frank H., U.S. Pat. No. D. 042,406 S, Patented Apr. 9, 1912.

Traxxas Sledge Aluminum Chassis (Blue), as shown in www.hobbytown.com, Jun. 30, 2022 (Year: 2022).

Traxxas Sledge 6S Green Brushless 1:8 Auto RC Truggy 4WD (4WD) Ready to Run (RTR) 2.4GHz, as shown in www.amazon.com, Aug. 18, 2022, ASIN B0B59PV1C9 (Year: 2022).

* cited by examiner

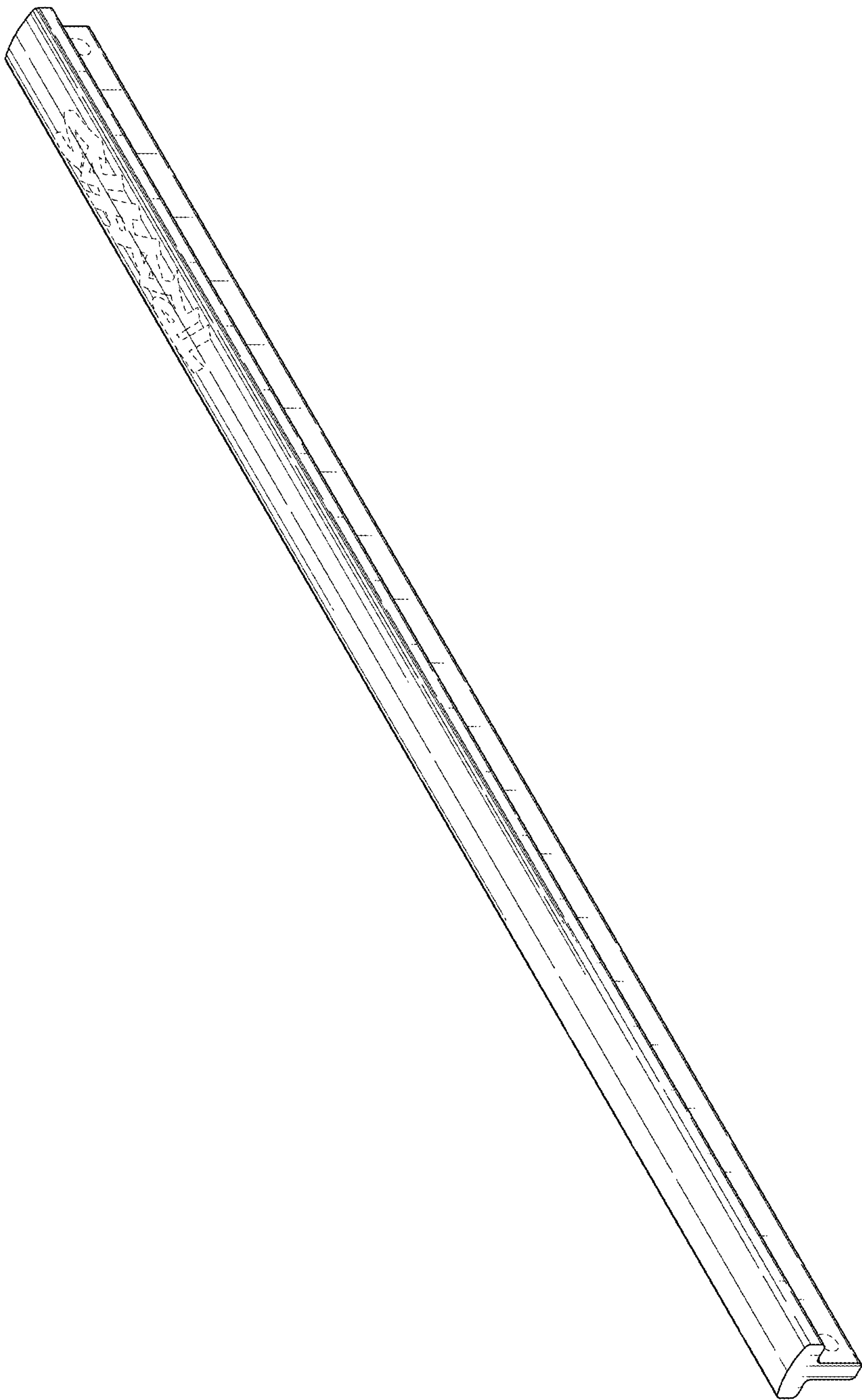


FIG. 1

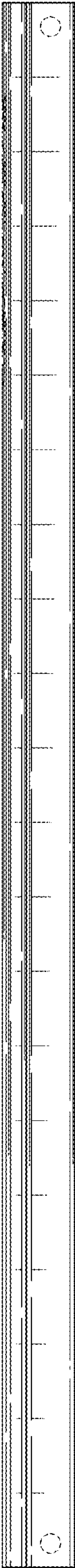


FIG. 2

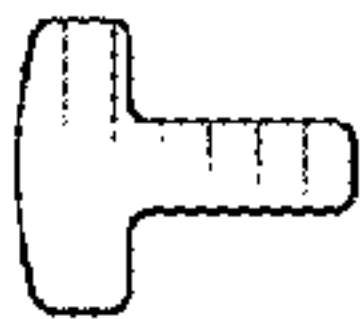


FIG. 3

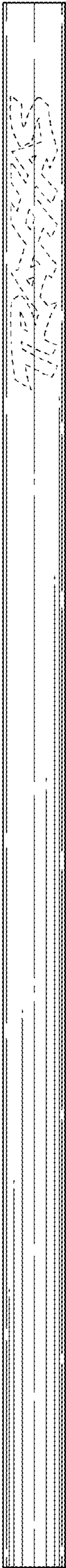


FIG. 4

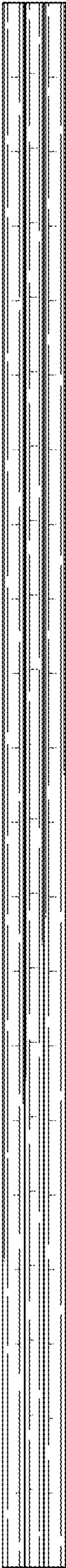


FIG. 5

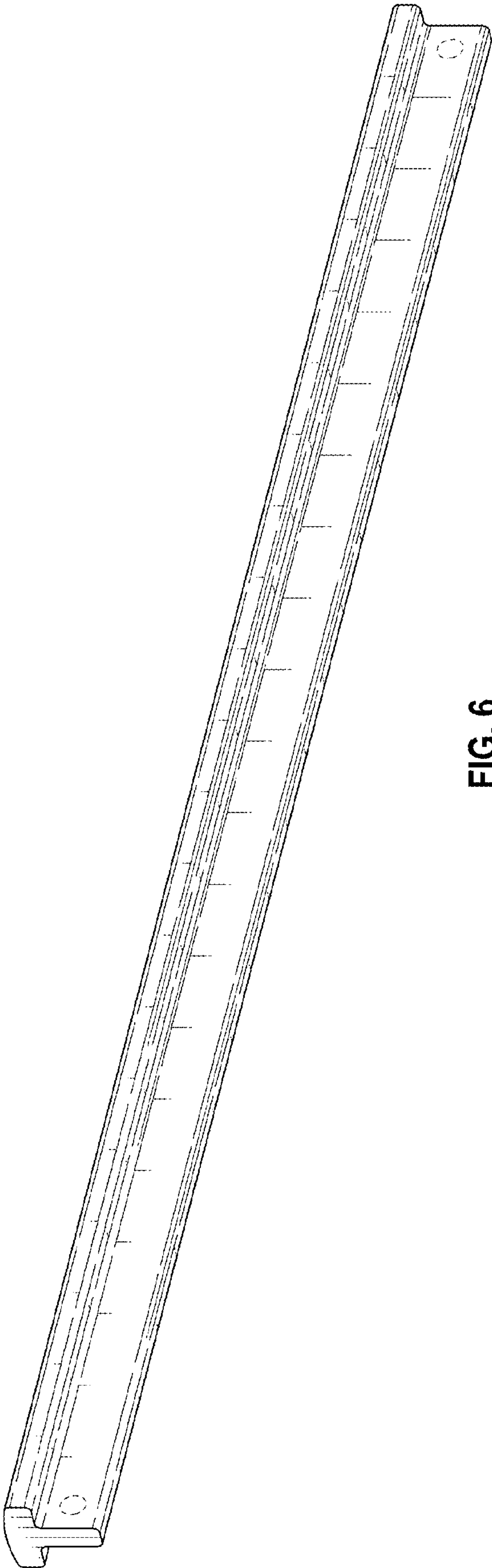


FIG. 6