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(54) **FIREARM STOCK**

(56) **References Cited**

(71) Applicant: **VISTA OUTDOOR OPERATIONS LLC**, Farmington, UT (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **Paul N. Smith**, Bozeman, MT (US); **Robert A. Kincaid**, Manhattan, MT (US); **Daniel D. Sereday**, Belgrade, MT (US); **Troy E. Lance**, Livingston, MT (US); **Christopher J. Michael**, Belgrade, MT (US); **Oscar C. Woods**, Bozeman, MT (US)

543,138 A	6/1895	Murray
1,084,848 A	1/1914	Demele
2,200,780 A	5/1940	Schmeisser
2,293,128 A	8/1942	Fortin
2,400,349 A	5/1946	Haberstump
2,424,944 A	7/1947	Patchett
2,437,548 A	3/1948	Patchett
2,441,487 A	5/1948	Howard
2,780,145 A	2/1957	Saive
3,020,662 A	2/1962	Merkel
3,123,928 A	3/1964	Lizza
3,369,316 A	2/1968	Miller
3,817,148 A	6/1974	Schirneker
3,897,729 A	8/1975	Schimeker
3,919,921 A	11/1975	Schirneker
4,063,379 A	12/1977	Ruger
4,299,046 A	11/1981	Atchisson
4,416,186 A	11/1983	Sullivan
4,513,523 A	4/1985	Gal
4,579,037 A	4/1986	Gillum
4,640,036 A	2/1987	Gal
4,735,007 A	4/1988	Gal
4,766,800 A	8/1988	Miller et al.
4,788,785 A	12/1988	White
4,967,642 A	11/1990	Mihaita
D324,557 S	3/1992	Livingston
5,410,833 A	5/1995	Paterson
5,519,957 A	5/1996	Iannetta
5,752,339 A	5/1998	Bentley et al.
5,916,087 A	6/1999	Owens
5,974,718 A	11/1999	Bentley et al.
6,250,009 B1	6/2001	Leontuk
6,470,617 B1	10/2002	Gregory et al.
6,490,822 B1	12/2002	Swan
6,499,245 B1	12/2002	Swan
6,523,374 B1	2/2003	Owens
6,543,173 B1	4/2003	Golan
6,598,329 B1	7/2003	Alexander
6,618,976 B1	9/2003	Swan
6,820,361 B2	11/2004	Popikow
6,925,743 B1	8/2005	DiGiovanna
D516,660 S	3/2006	Murello et al.
D517,637 S	3/2006	Murello et al.
7,104,001 B1	9/2006	DiGiovanna
RE39,465 E	1/2007	Swan

(73) Assignee: **Vista Outdoor Operations LLC**, Farmington, UT (US)

(**) Term: **15 Years**

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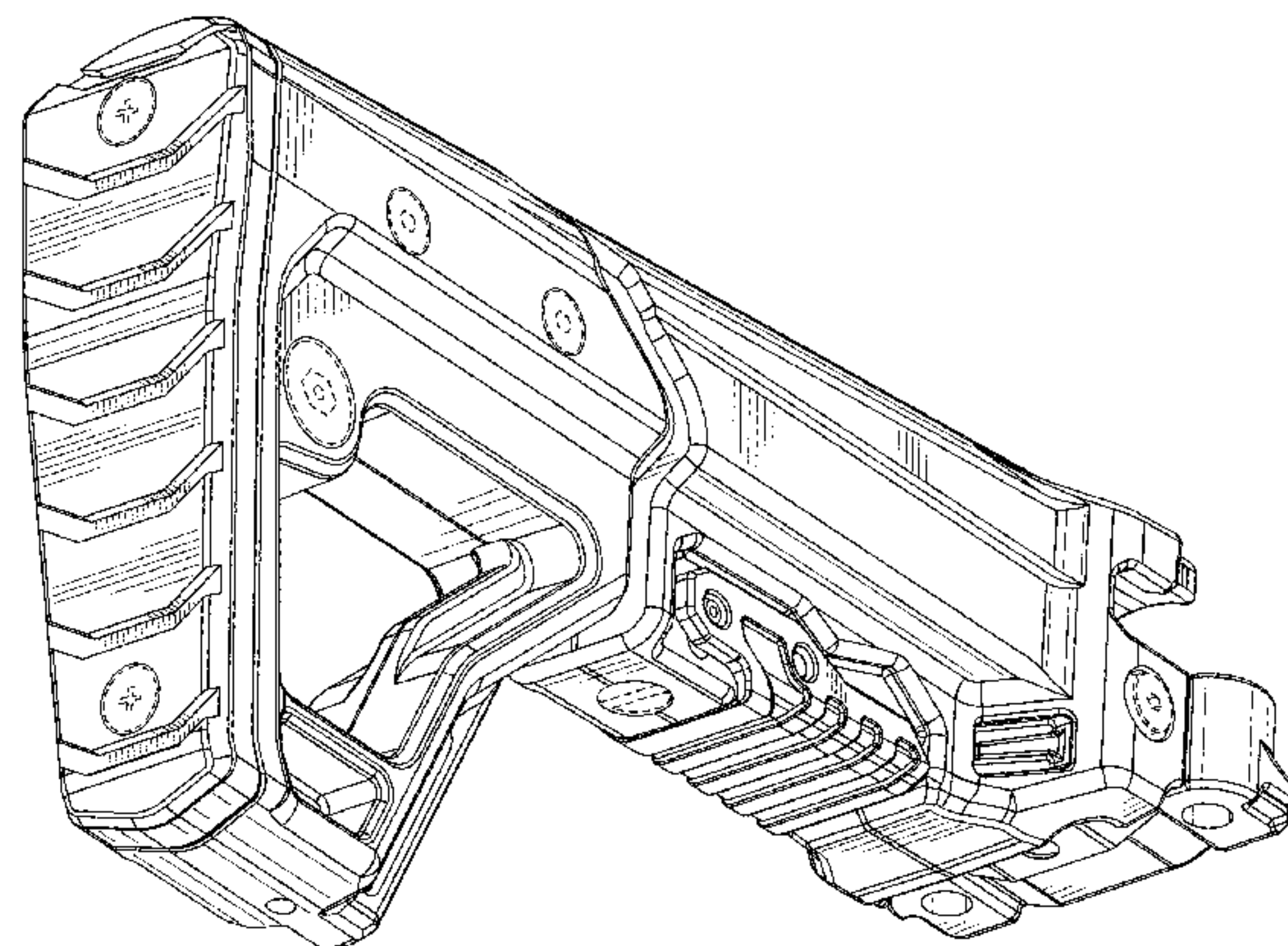
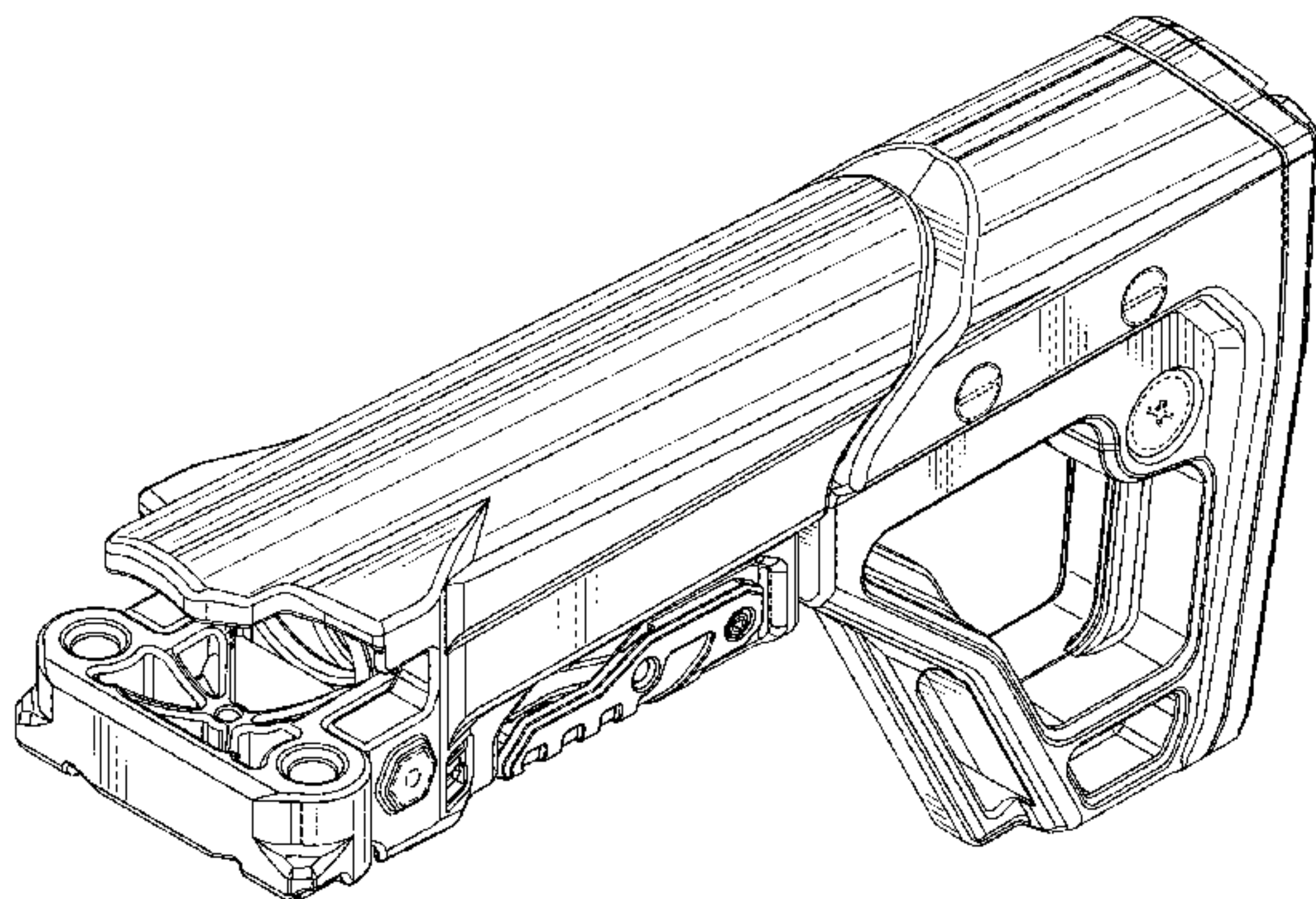
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222/78, 79; 42/51, 54, 57, 58, 71.01, 72,
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CPC F41C 23/00; F41C 23/02; F41C 23/04;
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See application file for complete search history.



US D828,476 S

7,200,966 B2	4/2007	Gooder	9,016,188 B2	4/2015	Larson et al.
7,243,454 B1	7/2007	Cahill	D728,727 S	5/2015	Barfoot et al.
D551,313 S	9/2007	Saur et al.	D728,728 S	5/2015	Barfoot et al.
7,337,573 B1	3/2008	DiGiovanna	D731,023 S	6/2015	Hirt et al.
RE40,216 E	4/2008	Swan	D733,247 S *	6/2015	Lewis D22/108
7,398,616 B1	7/2008	Weir	D736,338 S	8/2015	Fitzpatrick et al.
7,418,797 B1	9/2008	Cröse	D736,339 S	8/2015	Fitzpatrick et al.
7,464,495 B2	12/2008	Cahill	9,109,855 B1 *	8/2015	Kincel F41C 23/20
7,526,991 B2	5/2009	Steimke et al.	D738,981 S *	9/2015	Zusman D22/108
D600,307 S *	9/2009	Fitzpatrick D22/109	D739,220 S	9/2015	Lee
D603,013 S *	10/2009	Fitzpatrick F41C 23/04 D22/108	D745,627 S	12/2015	Kielsmeier et al.
7,673,412 B2	3/2010	Griffin	D748,216 S *	1/2016	Zusman D22/108
7,712,241 B2	5/2010	Teetzel et al.	9,228,795 B1	1/2016	Kielsmeier et al.
7,717,024 B2	5/2010	Steimke et al.	9,239,203 B2	1/2016	Jarboe et al.
7,762,018 B1 *	7/2010	Fitzpatrick F41A 11/02 42/73	9,279,640 B1 *	3/2016	Hurley F41C 23/22
7,802,392 B2	9/2010	Peterson et al.	D755,329 S *	5/2016	Kielsmeier D22/108
D626,618 S	11/2010	Peterson et al.	D760,326 S *	6/2016	Chu D21/573
7,823,313 B2	11/2010	Faifer	D771,765 S *	11/2016	Ewer D22/108
7,827,721 B2	11/2010	Griffin	9,488,435 B1 *	11/2016	Roberts F41C 23/14
D629,062 S	12/2010	Peterson et al.	D779,018 S *	2/2017	Zayatz D22/108
7,849,626 B2	12/2010	Fluhr	9,568,261 B1 *	2/2017	Hall F41A 3/66
7,866,078 B1	1/2011	Beretta	D792,936 S *	7/2017	Eitan D22/108
D636,833 S *	4/2011	Mayberry D22/108	D792,937 S *	7/2017	Eitan D22/108
D636,834 S	4/2011	Mayberry et al.	D795,985 S *	8/2017	Frederickson D22/108
7,930,849 B2	4/2011	Abraham et al.	2006/0005445 A1	1/2006	Elder
7,941,958 B1	5/2011	Zedrosser	2006/0242880 A1	11/2006	Griffin
7,966,761 B1	6/2011	Kuczynko et al.	2006/0248686 A1	11/2006	Cook
D643,085 S	8/2011	Peterson et al.	2007/0006508 A1	1/2007	Baker et al.
7,987,623 B1	8/2011	Moody et al.	2007/0199224 A1	8/2007	Bentley
8,006,425 B2	8/2011	Burt et al.	2007/0271832 A1	11/2007	Griffin
D645,532 S	9/2011	Peterson et al.	2008/0028662 A1	2/2008	Abraham et al.
D645,533 S	9/2011	Peterson et al.	2008/0236016 A1 *	10/2008	Fitzpatrick F41C 23/14 42/71.01
8,091,265 B1	1/2012	Teetzel et al.	2009/0139128 A1	6/2009	Fluhr
D661,366 S *	6/2012	Zusman F41C 23/04 D22/108	2009/0229160 A1	9/2009	Elliott et al.
8,245,429 B2	8/2012	Kuczynko et al.	2009/0277066 A1	11/2009	Burt et al.
D668,311 S *	10/2012	Rogers F41C 23/04 D22/108	2009/0288324 A1 *	11/2009	Peterson F41A 11/02 42/75.03
8,296,986 B1	10/2012	Cook et al.	2010/0212206 A1	8/2010	Griffin
8,312,661 B2	11/2012	Ludlow	2010/0229444 A1	9/2010	Faifer
8,341,866 B1	1/2013	Gaddini et al.	2010/0229450 A1	9/2010	Becker et al.
8,393,104 B1	3/2013	Moody et al.	2010/0242334 A1 *	9/2010	Kincel F41C 23/04 42/74
8,397,415 B2	3/2013	Laney et al.	2010/0275489 A1	11/2010	Cabahug et al.
8,397,416 B2	3/2013	Laney et al.	2010/0307042 A1	12/2010	Jarboe et al.
8,402,683 B2	3/2013	Cabahug et al.	2011/0030258 A1	2/2011	Fistikchi et al.
8,407,925 B2	4/2013	Fesas	2011/0099874 A1	5/2011	Zedrosser
8,429,844 B2	4/2013	Dextraze et al.	2011/0131857 A1	6/2011	Kuczynko et al.
8,448,366 B2	5/2013	Faifer	2011/0192067 A1	8/2011	Troy
8,453,365 B1	6/2013	Ballard	2012/0011758 A1	1/2012	Burt
D688,768 S *	8/2013	Fitzpatrick D22/108	2012/0047786 A1	3/2012	Dextraze et al.
8,522,465 B2	9/2013	Jarboe et al.	2012/0073177 A1	3/2012	Laney et al.
D692,087 S *	10/2013	Fitzpatrick D22/108	2012/0079752 A1	4/2012	Peterson et al.
8,601,736 B2	12/2013	Andersson	2012/0131829 A1	5/2012	Fistikchi et al.
8,631,601 B2	1/2014	Langevin et al.	2012/0131838 A1	5/2012	Edge et al.
8,640,373 B2	2/2014	Burt	2012/0137556 A1	6/2012	Laney et al.
8,656,622 B2	2/2014	Peterson et al.	2012/0137561 A1	6/2012	Ludlow
8,656,623 B1	2/2014	Chvala	2012/0137562 A1	6/2012	Langevin et al.
D704,294 S *	5/2014	Jarboe D22/108	2012/0144712 A1	6/2012	Rostocil
8,756,849 B2	6/2014	Troy	2012/0174455 A1	7/2012	Edelman et al.
8,763,295 B2	7/2014	Trimble	2012/0174456 A1	7/2012	DePierro et al.
8,769,855 B2	7/2014	Law	2012/0180360 A1	7/2012	Jones
D710,477 S *	8/2014	Kauranen D22/108	2013/0014418 A1	1/2013	Dextraze et al.
8,794,121 B2	8/2014	Steimke et al.	2013/0326924 A1	2/2013	Jarboe et al.
8,800,190 B1	8/2014	Wilde	2014/0075815 A1	3/2014	Jarboe
8,820,212 B2	9/2014	Rostocil	2014/0075816 A1	3/2014	Larson et al.
8,844,185 B2	9/2014	Jarboe	2014/0196345 A1	7/2014	Grimshaw et al.
8,850,735 B2	10/2014	Kenney	2014/0196346 A1	7/2014	Grimshaw et al.
8,898,948 B1	12/2014	Gaddini et al.	2014/0360074 A1	12/2014	Jarboe
8,915,005 B2	12/2014	Grimshaw et al.	2015/0075051 A1	3/2015	Law
8,919,238 B2	12/2014	Steimke et al.	2015/0113848 A1	4/2015	Monveldt et al.
D722,357 S *	2/2015	Keller D22/108	2015/0211820 A1	7/2015	McRee
D724,691 S	3/2015	Barfoot et al.	2015/0233656 A1	8/2015	Karagias
8,984,789 B2	3/2015	Adcock, Jr.	2015/0316346 A1	11/2015	Brandt
8,984,791 B1	3/2015	Leslie	2015/0345881 A1	12/2015	Irvin
8,985,007 B2	3/2015	Larson et al.	2015/0345895 A1	12/2015	Young
8,991,088 B1	3/2015	Young	2016/0018184 A1	1/2016	Park
D728,057 S *	4/2015	Daniel D22/108			

2016/0025448 A1 1/2016 Kincel
 2016/0116250 A1* 4/2016 Mather F41C 23/04
 42/73
 2017/0122698 A1* 5/2017 Chu F41C 23/20

FOREIGN PATENT DOCUMENTS

CA 2715748 A1 3/2012
 CN 204268966 4/2015
 GB 168890 A 6/1922
 GB 561988 A 6/1944
 GB 581820 A 10/1946
 GB 754040 A 8/1956
 GB 937941 A 9/1963
 JP 2008008525 1/2008
 JP 2010002086 1/2010
 WO WO2009046456 A1 4/2009
 WO WO2015116264 A2 8/2015

OTHER PUBLICATIONS

Knox Axiom Ultra-Light Rifle Stock, Blackhawk.com, [online], [site visited Nov. 17, 2017]. <URL: <http://blackhawk.com/products/long-gun-accessories/stocks/rifle/knox-axiom-ultra-light-rifle-stock>> (Year: 2017).*

Knox Axiom A-Frame Carbine Stock, Blackhawk.com, [online], [site visited Nov. 17, 2017]. <URL: <http://blackhawk.com/products/long-gun-accessories/stocks/rifle/knox-axiom-a-frame-carbine-stock>> (Year: 2017).*

MSR 15 Patrol, SavageArms.com, [online], [site visited Nov. 17, 2017]. <URL: <http://www.savagearms.com/firearms/model/msr15patrol>> (Year: 2017).*

Magpul ACS-L Carbine Stock MIL-SPEC Model-Flat Dark Earth, BravoCompanyUSA.com, [online], [site visited Nov. 17, 2017].

<URL: <https://www.bravocompanyusa.com/Magpul-ACS-L-Carbine-Stock-Mil-Spec-Model-FDE-p/mag378-fde.htm>> (Year: 2017).*

* cited by examiner

Primary Examiner — T. Chase Nelson
Assistant Examiner — Jonathan J. Han
 (74) *Attorney, Agent, or Firm* — Christensen, Fonder, Dardi & Herbert PLLC

(57) **CLAIM**

We claim the ornamental design for the firearm stock, as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of a firearm stock according to an embodiment of the disclosure.
 FIG. 2 is a rear, bottom perspective view of the firearm stock.
 FIG. 3 is a left side view of the firearm stock.
 FIG. 4 is a right side view of the firearm stock.
 FIG. 5 is a top view of the firearm stock.
 FIG. 6 is a front view of the firearm stock.
 FIG. 7 is a rear view of the firearm stock; and,
 FIG. 8 is a bottom view of the firearm stock.
 The portions shown in dashed lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets

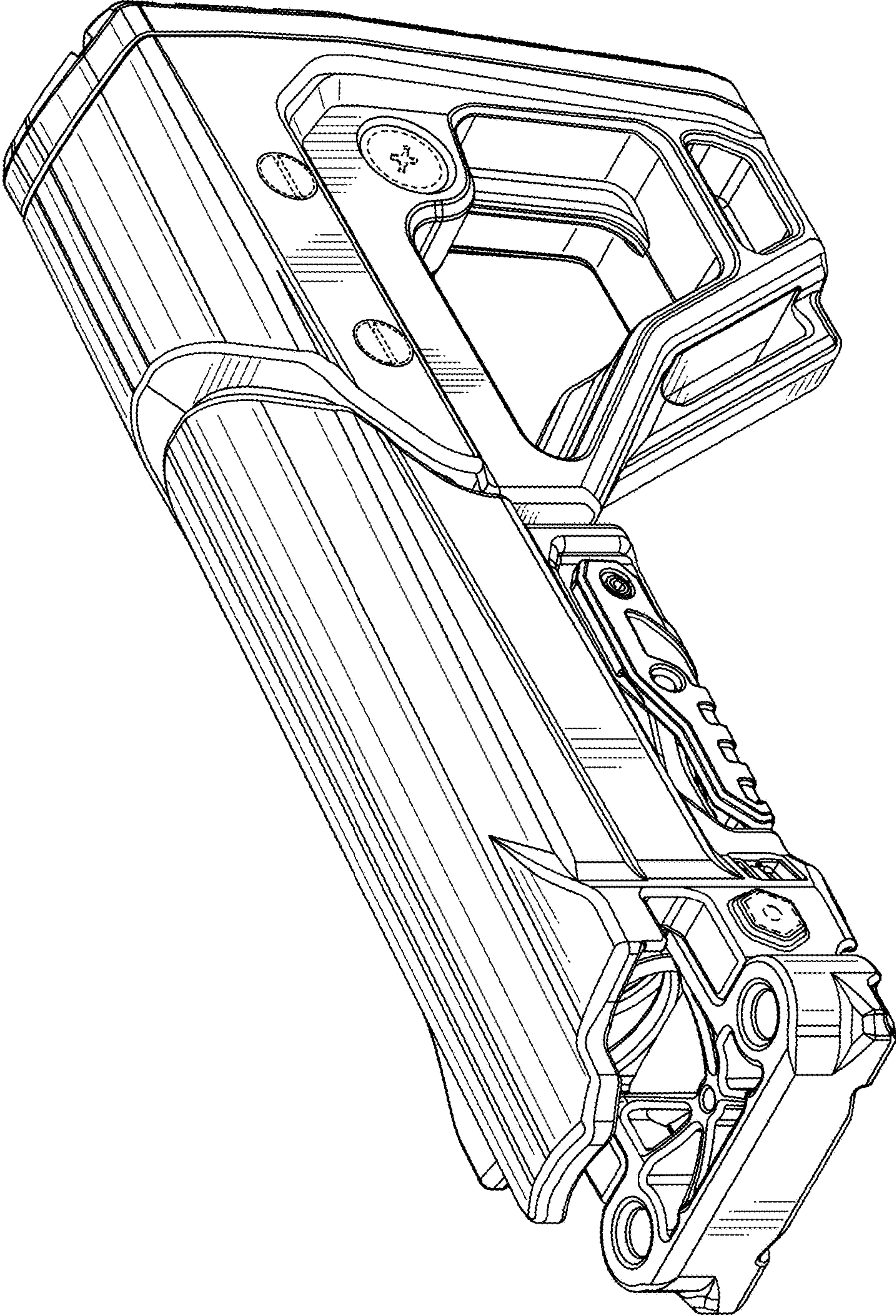


Fig. 1

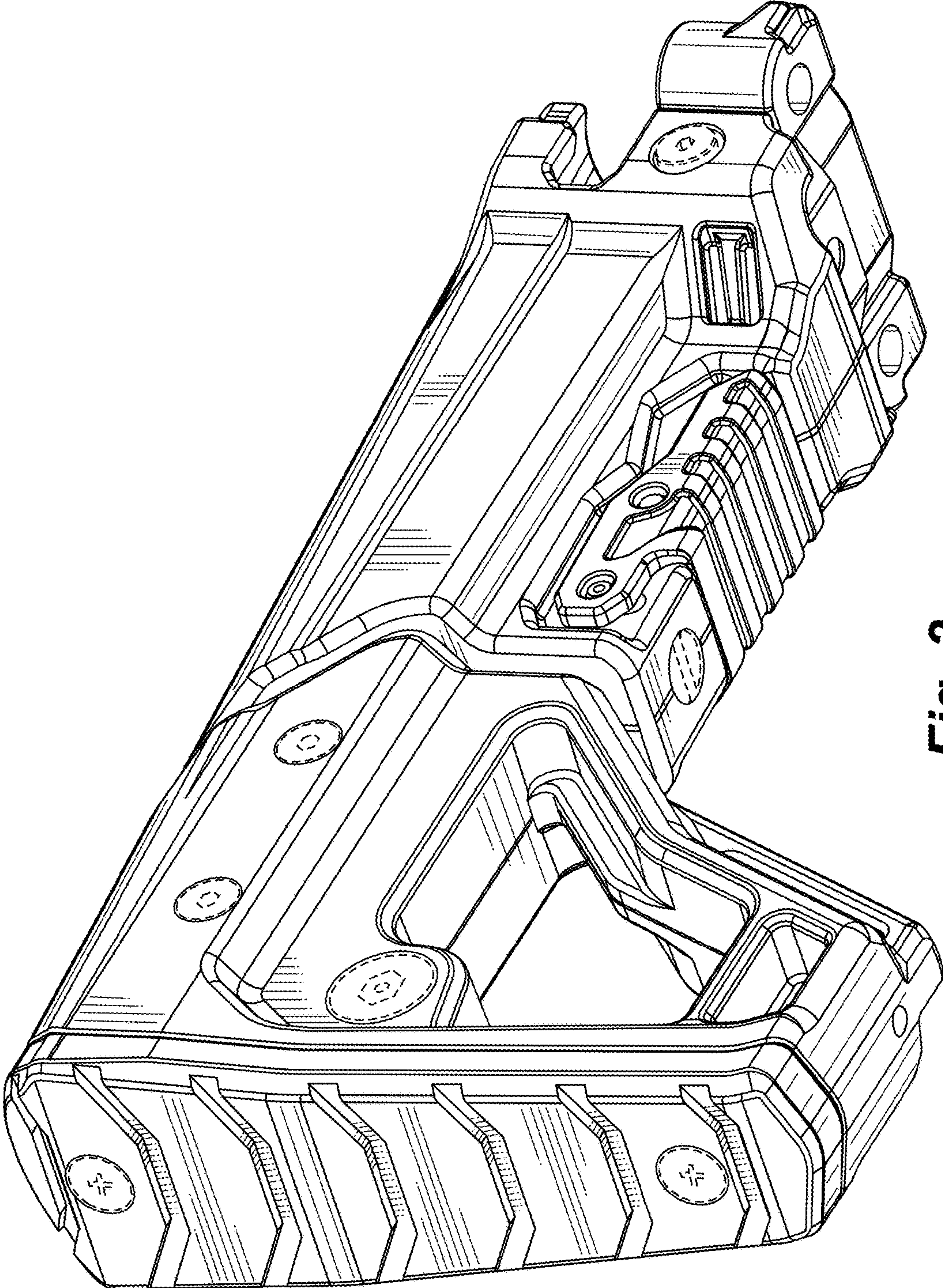


Fig. 2

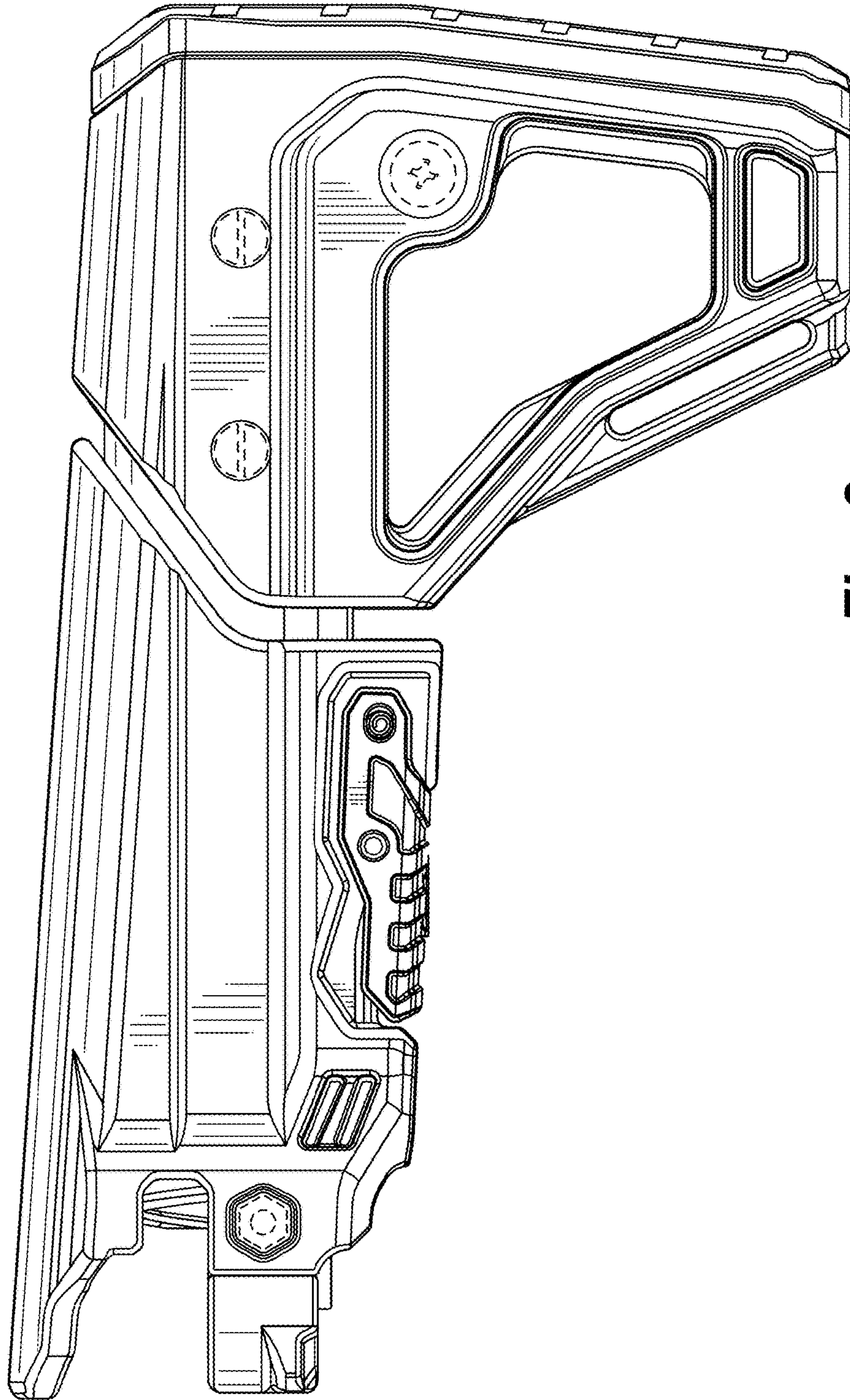


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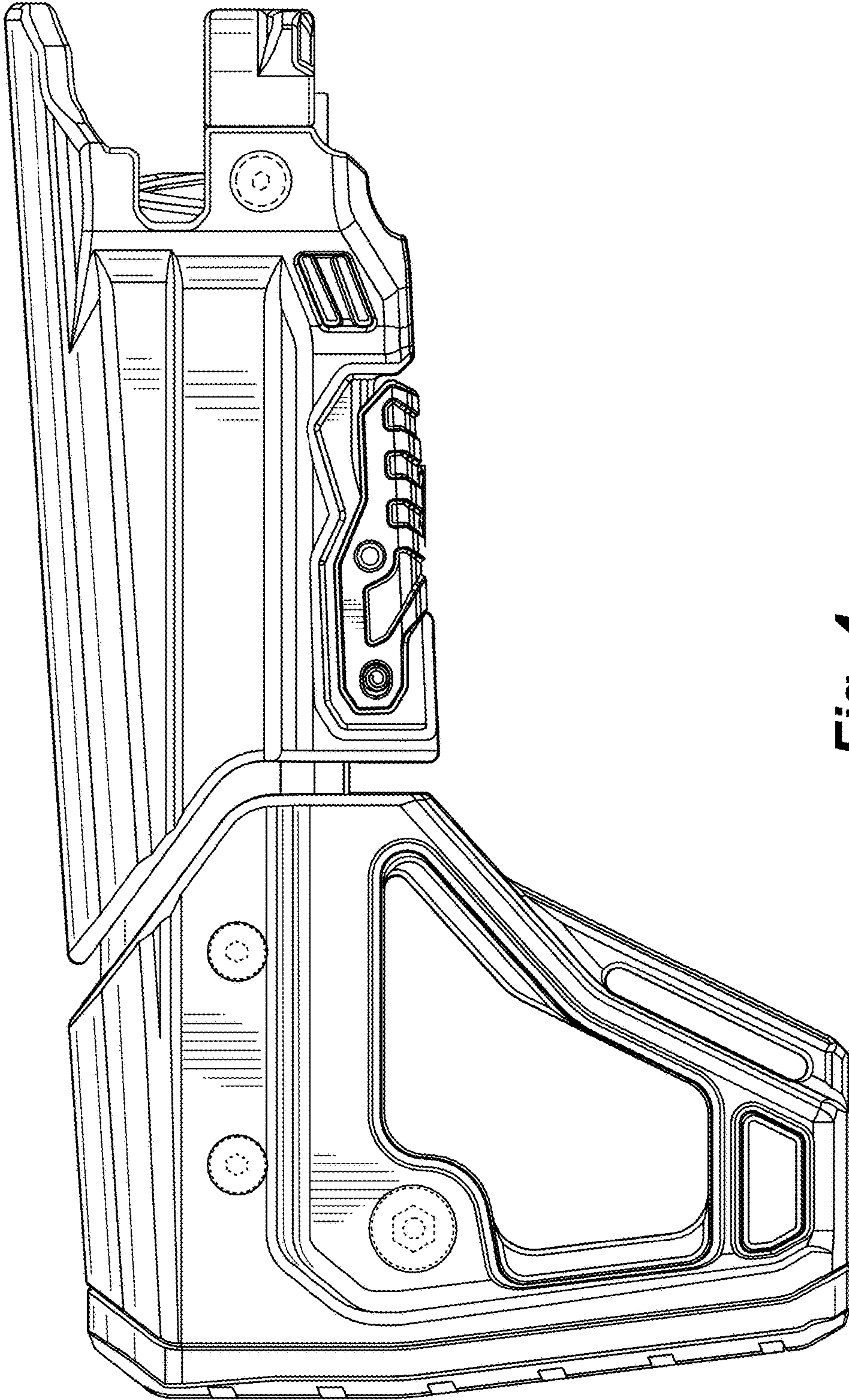


Fig. 4

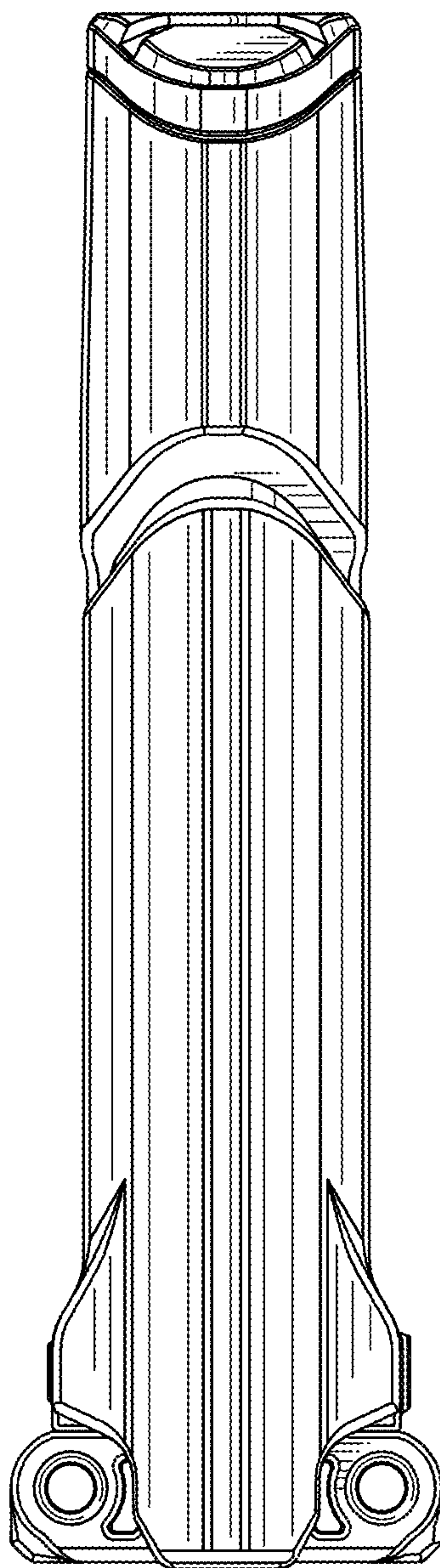


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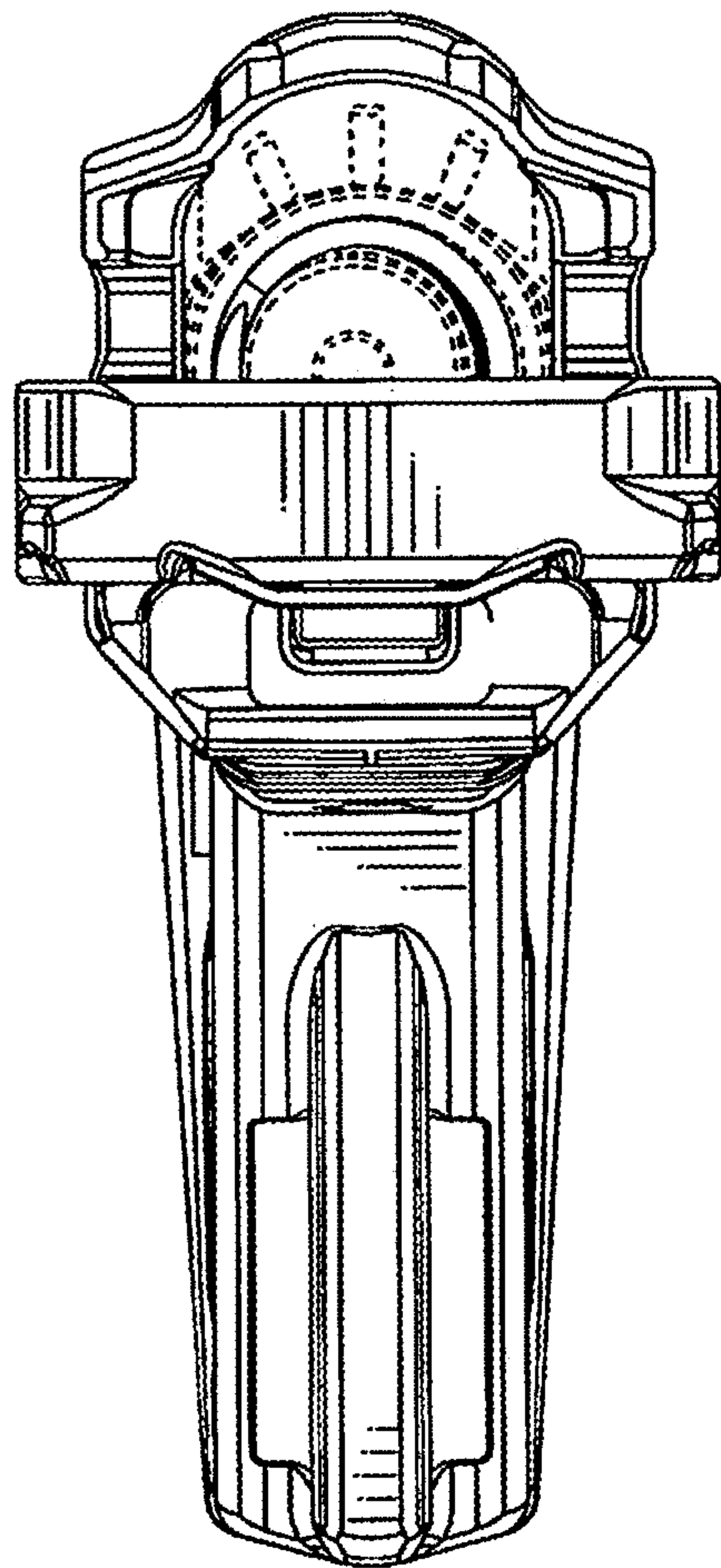


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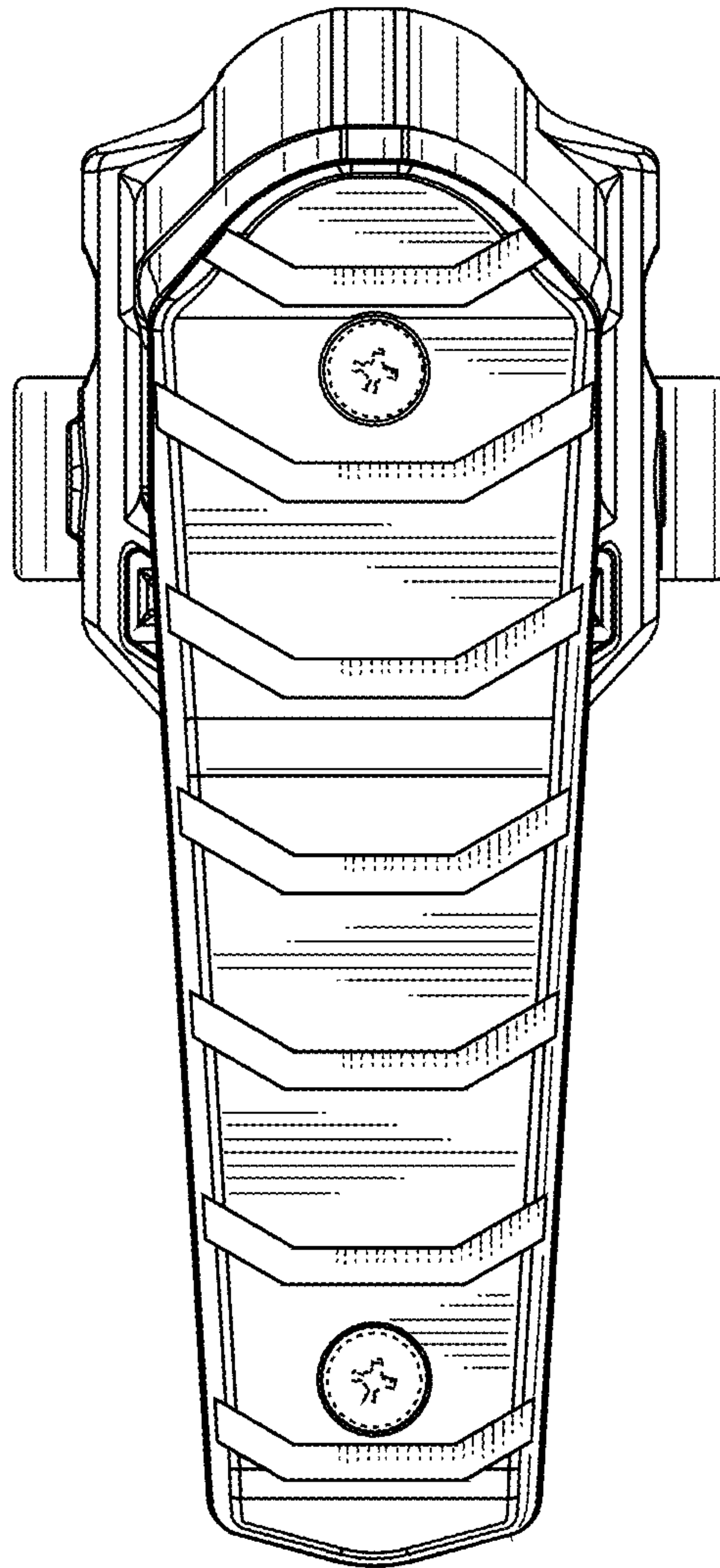


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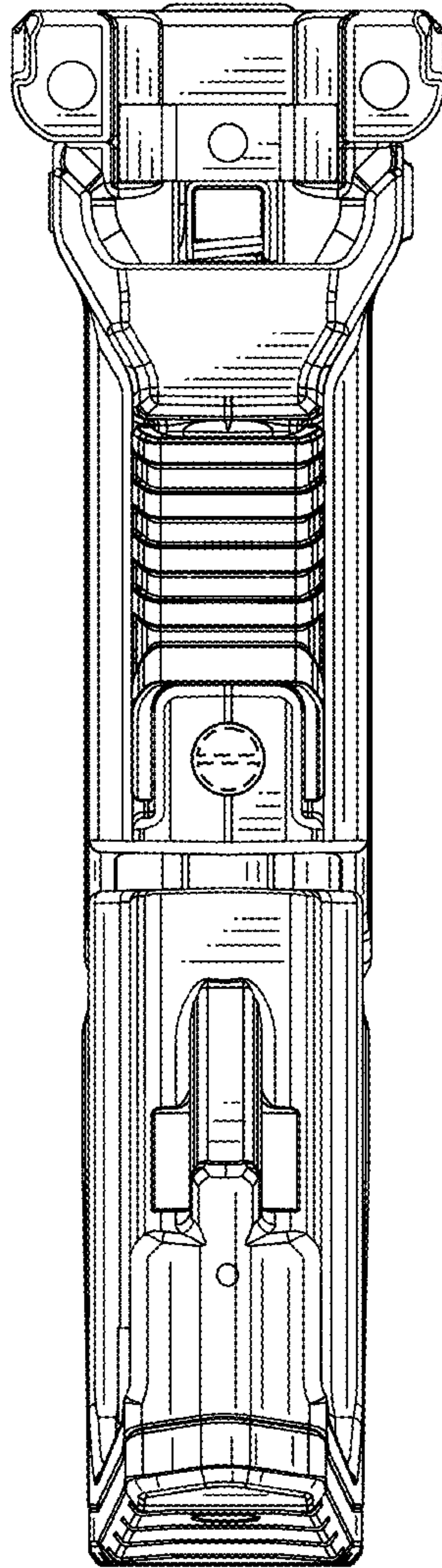


Fig. 8