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- (54) **FIREARM STOCK**
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- (51) **LOC (12) Cl.** **22-01**
- (52) **U.S. Cl.**
USPC **D22/108**

- (58) **Field of Classification Search**
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CPC F41A 21/30; F41A 21/325; F41C 23/02; F41C 23/04; F41C 23/06; F41C 23/08; F41C 23/10; F41C 23/12; F41C 23/14; F41C 23/16; F41C 23/18; F41C 23/20; F41C 23/22; F41C 7/02; F41C 7/04; F41C 7/06; F41C 7/11; F41C 7/12; F41C 27/00; F41C 27/06

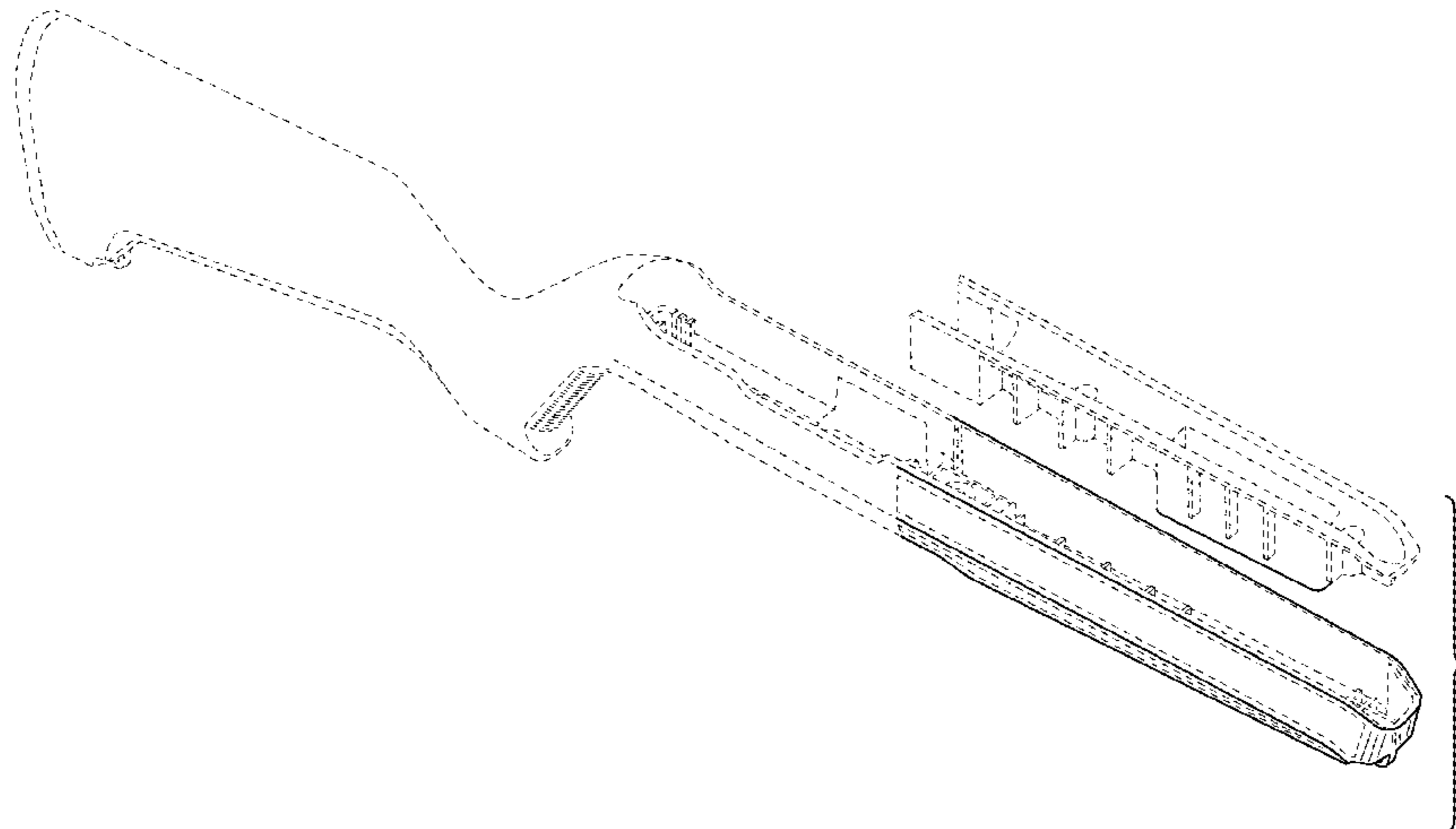
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,370,118 A 3/1921 Johnson
- 1,760,731 A 5/1930 Williams

- 1,858,862 A 5/1932 Loomis
- 2,441,735 A 5/1948 Warner
- 2,529,733 A 11/1950 King
- 3,011,283 A 12/1961 Lunn et al.
- 3,611,611 A 10/1971 Quinney
- 3,842,527 A 10/1974 Low
- 3,964,199 A 6/1976 Musgrave
- 4,205,474 A 6/1980 Musgrave
- 4,220,071 A 9/1980 Seiderman
- 4,297,801 A 11/1981 Kahn
- 4,366,638 A 1/1983 Ketterer et al.
- 4,385,464 A 5/1983 Casull
- 4,502,237 A 3/1985 Krogh
- 4,519,156 A 5/1985 Shaw
- 4,608,909 A 9/1986 Peters
- 4,644,930 A 2/1987 Mainhardt
- 4,674,216 A 6/1987 Ruger et al.
- D297,855 S 9/1988 Ruger et al.
- 4,805,333 A 2/1989 Doria et al.
- 4,864,761 A 9/1989 Gregory
- D304,223 S 10/1989 Ruger et al.
- 4,989,359 A 2/1991 Kinkner et al.
- 5,228,887 A 7/1993 Mayer
- 5,279,200 A 1/1994 Rose
- 5,357,703 A 10/1994 Chestnut et al.
- 5,375,359 A 12/1994 Chesnut et al.
- 5,410,834 A 5/1995 Benton et al.
- 5,423,145 A 6/1995 Nasset
- 5,450,683 A 9/1995 Miller
- 5,526,600 A 6/1996 Chesnut et al.
- 5,540,008 A 7/1996 Kirnstatter
- 5,544,564 A 8/1996 Balbo et al.
- RE35,381 E 11/1996 Rose
- 5,588,241 A 12/1996 Hurley
- 5,669,169 A 9/1997 Schmitter et al.
- 5,678,343 A 10/1997 Menges et al.
- 5,698,810 A 12/1997 Rose
- 5,706,599 A 1/1998 Knight
- 5,987,797 A 11/1999 Dustin
- 6,070,354 A 6/2000 Burigana et al.
- 6,205,696 B1 3/2001 Bilgeri
- 6,223,458 B1 5/2001 Schwinkendorf et al.
- 6,295,751 B1 10/2001 Piwonski
- 6,301,817 B1 10/2001 Hogue et al.
- 6,427,372 B1 8/2002 Howard et al.
- 6,637,142 B1 10/2003 Reynolds
- 6,889,462 B1 5/2005 Carlson
- 7,036,259 B2 5/2006 Beretta
- 7,104,000 B2 9/2006 Orth
- 7,137,219 B2 11/2006 Wossner et al.
- 7,337,574 B2 3/2008 Crandall et al.
- D567,895 S * 4/2008 Cauley D22/103
- 7,451,564 B2 11/2008 Wait



US D868,929 S

7,523,579 B2	4/2009	Al-Mulla		9,234,717 B2	1/2016	Jarboe	
7,587,853 B2	9/2009	Aalto		9,261,320 B2	2/2016	Campbell et al.	
7,621,063 B2	11/2009	Fitzpatrick et al.		9,267,750 B1	2/2016	Tubb	
7,631,453 B2	12/2009	Longueira		9,273,926 B2	3/2016	Wood et al.	
7,694,449 B1	4/2010	Pontillo		9,273,929 B2	3/2016	Sugg	
7,716,864 B2	5/2010	Skrubis et al.		9,279,631 B2	3/2016	Barnhart	
7,823,314 B1	11/2010	Wheatley		9,285,178 B2	3/2016	Sellars	
7,841,121 B1	11/2010	Barrett		9,322,611 B1	4/2016	Barfoot et al.	
D631,526 S	1/2011	Torre et al.		D755,323 S	5/2016	Eitan et al.	
7,861,640 B2	1/2011	Lippard		D757,885 S	5/2016	Barfoot et al.	
7,886,473 B2	2/2011	Rotharmel		9,383,151 B2	7/2016	Ballard	
D638,086 S *	5/2011	Salva	D22/103	9,429,387 B1	8/2016	Barfoot et al.	
7,954,270 B2	6/2011	Bentley		9,448,034 B2	9/2016	Downey et al.	
8,056,278 B2	11/2011	Bentley		9,494,375 B2	11/2016	Mikroulis	
8,069,601 B1	12/2011	Fitzpatrick et al.		D777,867 S *	1/2017	Moretti	D22/103
8,079,169 B2	12/2011	Gregg		D779,619 S *	2/2017	Findlay	D22/103
8,109,027 B2	2/2012	Cragg		D781,391 S	3/2017	Findlay et al.	
8,141,285 B2	3/2012	Brown		9,612,084 B2	4/2017	Barfoot et al.	
8,166,692 B2	5/2012	Fitzpatrick et al.		9,857,132 B2	1/2018	Ballard	
8,176,671 B2	5/2012	Pfersman et al.		10,094,639 B2 *	10/2018	Sessions	F41G 11/003
8,220,194 B2	7/2012	Crow		10,161,699 B2 *	12/2018	Sessions	F41A 11/00
8,230,632 B2	7/2012	Moretti		D844,735 S *	4/2019	Barfoot	D22/108
8,230,633 B1	7/2012	Sisk		D845,423 S *	4/2019	Barfoot	D22/108
8,234,808 B2	8/2012	Lewis et al.		10,345,076 B2 *	7/2019	Fiester	F41C 27/00
D671,182 S	11/2012	Klotz		2005/0115135 A1	6/2005	Thompson	
D674,027 S	1/2013	Reinagel		2006/0162217 A1	7/2006	Longueira	
8,341,863 B2	1/2013	Kefer		2007/0107592 A1	5/2007	Snow	
8,347,774 B2	1/2013	Rich		2007/0271833 A1	11/2007	Fletcher	
8,353,123 B2	1/2013	Pullicar et al.		2008/0052977 A1	3/2008	O'Dwyer et al.	
D678,453 S *	3/2013	Klotz	D22/103	2008/0244951 A1	10/2008	Picard et al.	
8,397,415 B2	3/2013	Laney et al.		2009/0064559 A1 *	3/2009	Potterfield	F41A 23/08 42/94
8,397,416 B2	3/2013	Laney et al.					
D679,356 S	4/2013	Klotz		2009/0107022 A1	4/2009	Fitzpatrick et al.	
8,464,628 B2	6/2013	Potterfield et al.		2010/0126053 A1	5/2010	Fitzpatrick et al.	
8,522,468 B2	9/2013	Webber et al.		2010/0251590 A1	10/2010	Fitzpatrick et al.	
8,528,243 B1	9/2013	Glock		2010/0269389 A1	10/2010	Laparra	
8,539,708 B2	9/2013	Kenney et al.		2011/0079132 A1	4/2011	Rich	
D692,514 S	10/2013	Vera et al.		2011/0113663 A1	5/2011	Nakayama et al.	
8,561,335 B2	10/2013	Brown		2011/0302816 A1	12/2011	Fitzpatrick et al.	
D693,420 S	11/2013	Abbott et al.		2012/0042557 A1	2/2012	Gomez et al.	
8,601,736 B2	12/2013	Andersson		2012/0066950 A1	3/2012	Davidson	
8,615,915 B2	12/2013	Hunter et al.		2012/0073429 A1	3/2012	Bowles et al.	
8,635,796 B2	1/2014	Fitzpatrick et al.		2012/0131831 A1	5/2012	Sullivan et al.	
D701,283 S	3/2014	Vera et al.		2012/0180360 A1	7/2012	Jones	
8,667,724 B2	3/2014	Zheng		2012/0317857 A1	12/2012	Fitzpatrick et al.	
8,677,880 B2	5/2014	Bowles et al.		2013/0180146 A1	7/2013	Fitzpatrick et al.	
8,713,837 B2	5/2014	Simpson		2013/0232841 A1	9/2013	Knoebel et al.	
8,713,838 B2	5/2014	Ubl et al.		2014/0026460 A1	1/2014	Warburton et al.	
8,714,144 B2	5/2014	Zadra		2014/0053716 A1	2/2014	Norton	
8,720,095 B2	5/2014	Wright		2014/0059910 A1	3/2014	Norton et al.	
8,739,446 B2	6/2014	Sullivan et al.		2014/0075808 A1	3/2014	Ballard	
8,782,940 B1	7/2014	Morris		2014/0075810 A1	3/2014	Mikroulis	
8,782,943 B2	7/2014	Jarboe		2014/0190055 A1	7/2014	Warburton	
8,806,789 B2	8/2014	Devine		2014/0190057 A1	7/2014	Simpson	
8,813,406 B1	8/2014	Sullivan et al.		2014/0196342 A1	7/2014	Syregel et al.	
D712,498 S	9/2014	Du Plooy		2014/0215877 A1	8/2014	Sullivan et al.	
D712,996 S	9/2014	Tresserras Torre		2014/0215878 A1	8/2014	Fitzpatrick et al.	
8,826,578 B2	9/2014	Nogueira		2014/0352189 A1	12/2014	Fitzpatrick et al.	
8,832,987 B2	9/2014	Addis		2014/0360070 A1	12/2014	Hendricks et al.	
8,839,543 B2	9/2014	Fitzpatrick et al.		2015/0000171 A1	1/2015	Roberts	
8,863,422 B2	10/2014	Ballard		2015/0007475 A1	1/2015	Hasler	
D717,386 S	11/2014	Moretti		2015/0020423 A1	1/2015	Withey	
8,881,444 B2	11/2014	Warburton et al.		2015/0107144 A1	4/2015	DiChario	
D719,235 S	12/2014	Mikroulis		2015/0192384 A1	7/2015	Ballard	
8,904,692 B2	12/2014	Ballard		2015/0247695 A1	9/2015	Jarboe	
8,931,200 B2	1/2015	Pratt		2015/0316335 A1	11/2015	Withey	
8,931,393 B1	1/2015	Vincent et al.		2015/0377575 A1	12/2015	Potter et al.	
8,935,872 B2	1/2015	Zukowski		2015/0377584 A1	12/2015	Chvala	
D722,671 S *	2/2015	Mayberry	D22/108	2016/0003576 A1	1/2016	Spykerman et al.	
8,984,790 B2	3/2015	Wilson et al.		2016/0047623 A1	2/2016	Frankel	
9,074,839 B2	7/2015	Warburton		2016/0209155 A1	7/2016	Dodson	
9,091,505 B1	7/2015	Battaglia		2017/0122685 A1	5/2017	Kolev et al.	
9,140,506 B2	9/2015	Gomez		2018/0003465 A1	1/2018	Sessions et al.	
9,140,519 B2	9/2015	Simpson		2018/0080730 A1	3/2018	Cook et al.	
9,151,553 B2	10/2015	Constant et al.		2018/0128561 A1	5/2018	Lesenfants	
D744,055 S	11/2015	Bitz et al.		2018/0156555 A1 *	6/2018	Sessions	F41A 11/00
D745,623 S	12/2015	Flores		2018/0259293 A1 *	9/2018	Fiester	F41C 27/00
D745,940 S	12/2015	Flores					
9,222,739 B1	12/2015	Bennett et al.					

FOREIGN PATENT DOCUMENTS

CA	2617094	A1	2/2007
EP	0903556	A1	3/1999
EP	2017564	A2	1/2009
EP	2550500	B1	1/2013
EP	2208957	A2	4/2013
EP	2641050	A1	9/2013
EP	2661599	A1	11/2013
EP	2791611	A1	10/2014
EP	2828604	A1	1/2015
ES	2548151	T3	10/2015
GB	2485166	A	5/2012
WO	2009097504	A1	8/2009
WO	2011159383	A3	8/2012
WO	2015186017	A1	12/2015
WO	2015200588	A1	12/2015
WO	2016028908	A1	2/2016

OTHER PUBLICATIONS

Magpul—X-22 Backpacker Stock, YouTube.com, Magpul, Published on Jan. 10, 2017, [online], [site visited Aug. 1, 2019]. <URL: <https://www.youtube.com/watch?v=16npd2WbJTt>> (Year: 2017).*

Hogue 10/22 Take Down Stock: The kind of sticky you want, YouTube.com, ArmslistMedia, Published on Jul. 5, 2016, [online], [site visited Aug. 1, 2019]. <URL: <https://www.youtube.com/watch?v=jrnKxmsJKE>> (Year: 2016).*

Han, Jonathan, “Office Action Regarding U.S. Appl. No. 29/596,304”, dated Jun. 4, 2018, p. 100 Published in: US.

Gruber, Stephen, “Response to Office Action Regarding U.S. Appl. No. 29/596,304”, dated Sep. 5, 2018, p. 7, Published in: US.

Gruber, Stephen, “Response to Office Action Regarding U.S. Appl. No. 29/596,304”, dated Jul. 31, 2018, p. 8, Published in: US.

Krynski, William, “International Search Report and Written Opinion re Application No. PCT/US16/18744”, dated Apr. 21, 2016, p. 10, Published in: WO.

Schneider, Laura A., “Response to Office Action Re U.S. Appl. No. 14/630,303”, dated Jul. 17, 2015, p. 11, Published in: US.

Freeman, Joshua E., “Office Action re U.S. Appl. No. 14/945,985”, dated Jan. 5, 2016, p. 13, Published in: US.

Schneider, Laura A., “Response to Office Action re U.S. Appl. No. 14/945,985”, dated Mar. 29, 2016, p. 10, Published in: US.

Freeman, Joshua E., “U.S. Office Action Re U.S. Appl. No. 15/223,576”, dated Sep. 21, 2016, p. 23, Published in: US.

Schneider, Laura A., “Response to Office Action Re U.S. Appl. No. 15/223,576”, dated Dec. 19, 2016, p. 7, Published in: US.

Han, Jonathan, “Office Action Regarding U.S. Appl. No. 29/596,304”, dated Aug. 24, 2018, p. 10, Published in: US.

Amselle, Jorge, “5 Scout Rifles to Seriously Consider for Survival”, Retrieved from <https://gundigest.com/article/5-scout-rifles-survival>, Dec. 19, 2017, p. 11, Published in: US.

US P.A.L.M., “AK30-10 Black 10rd Magazine”, Known to exist as early as Apr. 2, 2015, Retrieved from <https://uspalm.com/product/ak30-10-magazine-black/>, p. 2, Published in: US.

Tapco, Inc., “Tapco AK Follower”, Known to exist as early as Apr. 2, 2015, Retrieved from http://www.cdn1.cheaperthandirt.com/cid_images/bgprod/AKS-056.jpg, p. 1, Published in: US.

Arsenal Inc. USA, “Arsenal Inc. USA Magazine Follower for 7.62 Magazines”, “Known to exist as early as Apr. 2, 2015”, Retrieved from http://ak-builder.com/index.php?dispatch=products.view&product_id=29988, p. 1, Published in: US.

Browning, “Boss Owner’s Manual”, “Retrieved from <http://www.browning.com/content/dam/browning/support/owners-manuals/11-bfa-048-boss-om.pdf>”, Jan. 25, 2017, p. 9.

Magpul Industries, Corp., “Magpul Hunter 700”, “Retrieved from <https://www.magpul.com/products/hunter-700-stock-remington-700-short-action>”, Feb. 6, 2017, p. 9.

Magpul Industries, Corp., “Hunter X-22 Stock Ruger 10/22”, “Retrieved from <https://www.magpul.com/products/hunter-x-22-stock-ruger-10-22>”, Feb. 6, 2017, p. 9.

Lyman Products, “Tacstar—Adaptive Tactical 10-22 Stock”, “Retrieved from <https://www.youtube.com/watch?v=ZfNOzG6FGRg>”, Sep. 30, 2013, p. 4.

Midway USA, “TacStar Stock M4 Tactical Collapsible Ruger 10/22 Synthetic”, Known to exist as early as Jun. 27, 2016, “Retrieved from <http://www.midwayusa.com/product/1535931703/tacstar-stock-m4-tactical-collapsible-ruger-10-22-synthetic>”, p. 1, Published in: US.

Freeman, Joshua, “Office Action re U.S. Appl. No. 14/630,303”, dated Apr. 17, 2015, p. 10, Published in: US.

Young, Lee W., “International Search Report and Written Opinion re Application No. PCT/US16/14700”, dated May 17, 2016, p. 11, Published in: WO.

Victor, Michael, “Victor Company Titan 1022 Forum”, “Website located at <http://www.rimfirecentral.com/forums/showpost.php?p=5128423&postcount=157>”, Apr. 20, 2016, p. 1.

altamontco.com, “Ruger 10/22 Advanced Hunting Stock”, “site visited May 22, 2018, <https://www.altamontco.com/rifle-stocks/1022/kkc>”, p. 1, Published in: US.

Sturm, Ruger & Co., Inc., “Ruger 10/22 Autoloading Rifles”, “Retrieved from <http://www.ruger.com/products/1022/overview.html>”, Feb. 6, 2017, p. 4.

Magpul Industries, Corp., “SGA Stock Remington 870”, “Retrieved from <https://www.magpul.com/products/sga-stock-remington-870>”, Feb. 6, 2017, p. 8.

RWAL, “Spring Loaded Barrel Support”, Retrieved from <http://www.rimfirecentral.com/forums/showthread.php?t=92703>, Apr. 20, 2016, p. 4.

Michaud, Adriel, “Steyr Scout Review”, Retrieved from <https://www.huntinggearguy.com/rifle-reviews/steyr-scout-review/>, Mar. 2, 2015, p. 10, Published in: US.

Stockys, LLC, “Stocky’s New Long Range Composite Stock—Remington 700—Textured Finish”, “Retrieved from <https://www.stockysstocks.com/stocky-s-new-long-range-composite-stock-remington-700-painted.html>”, Apr. 20, 2016, p. 3.

Tacstar, “TacStar Ruger 10-22 Adaptive Tactical Stock”, “Retrieved from www.tacstar.com/home/tacticalstock.php Inventor(s) aware of prior art on or before Jul. 6, 2015”, p. 3, Published in: US.

primaryarms.com, “Weapontech AK47 Enhanced Bolt Hold Open”, “Retrieved from http://www.primaryarms.com/weapontech_ak47_enhanced_bolt_hold_open_follower_p/afwtakf3.htm”, Known to exist as early as Apr. 2, 2015, p. 3, Published in: US.

Magpul Industries, Corp., “X-22 Backpacker Stock Ruger 10/22 Takedown”, “Retrieved from <https://www.magpul.com/products/x-22-backpacker-stock-ruger-10-22-takedown>”, Feb. 6, 2017, p. 9.

* cited by examiner

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Assistant Examiner — Jonathan J. Han

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(57)

CLAIM

The ornamental design for a firearm stock, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of the firearm stock;
 FIG. 2 is a front view of the firearm stock in FIG. 1;
 FIG. 3 is a rear view of the firearm stock in FIG. 1;
 FIG. 4 is a first side view of the firearm stock in FIG. 1;
 FIG. 5 is a second side view of the firearm stock in FIG. 1;
 FIG. 6 is a top view of the firearm stock in FIG. 1; and,
 FIG. 7 is a bottom view of the firearm stock in FIG. 1.
 The broken lines in all figures illustrate environmental structure and do not form a part of the claimed design.

1 Claim, 6 Drawing Sheets

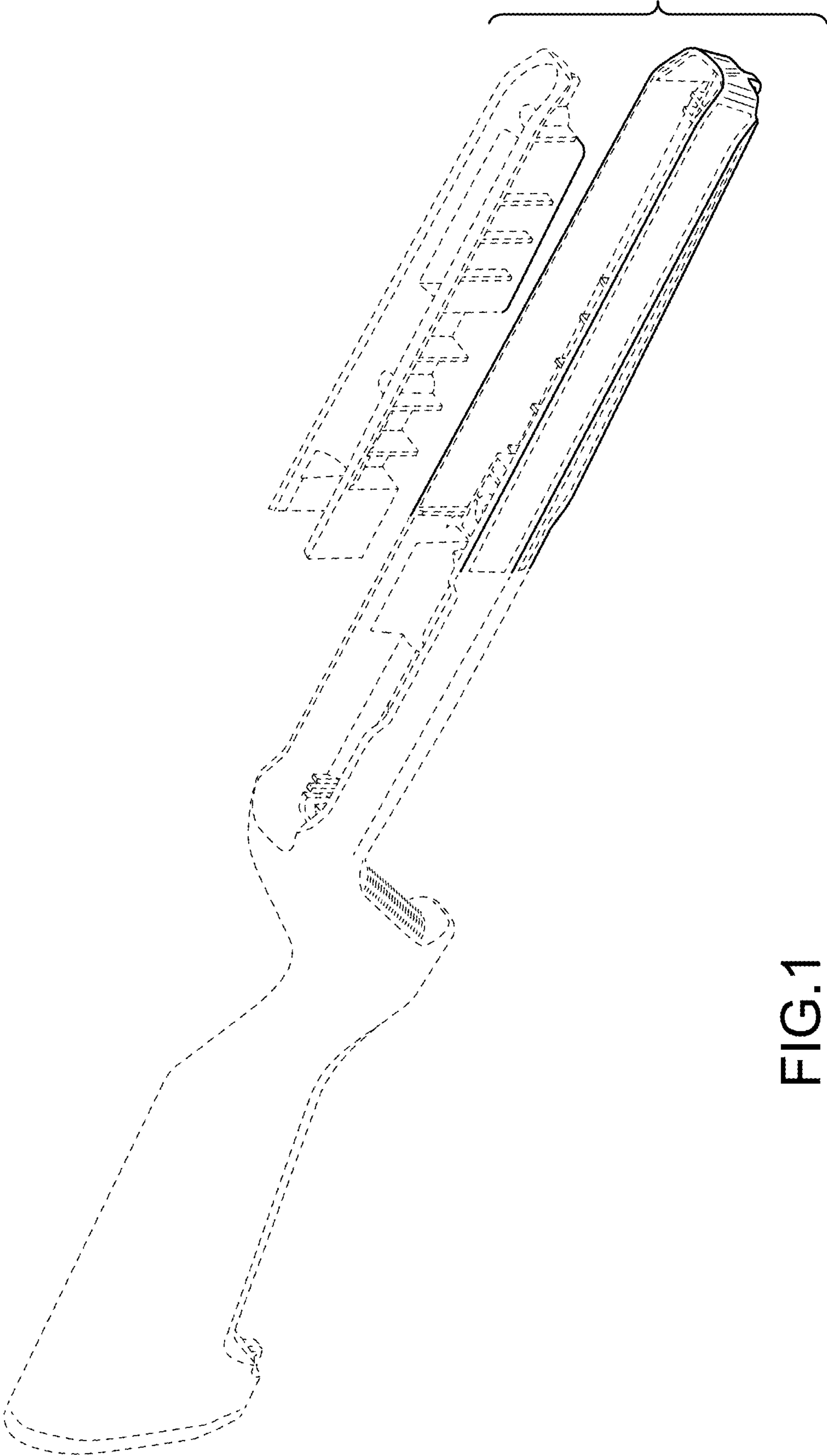


FIG.1

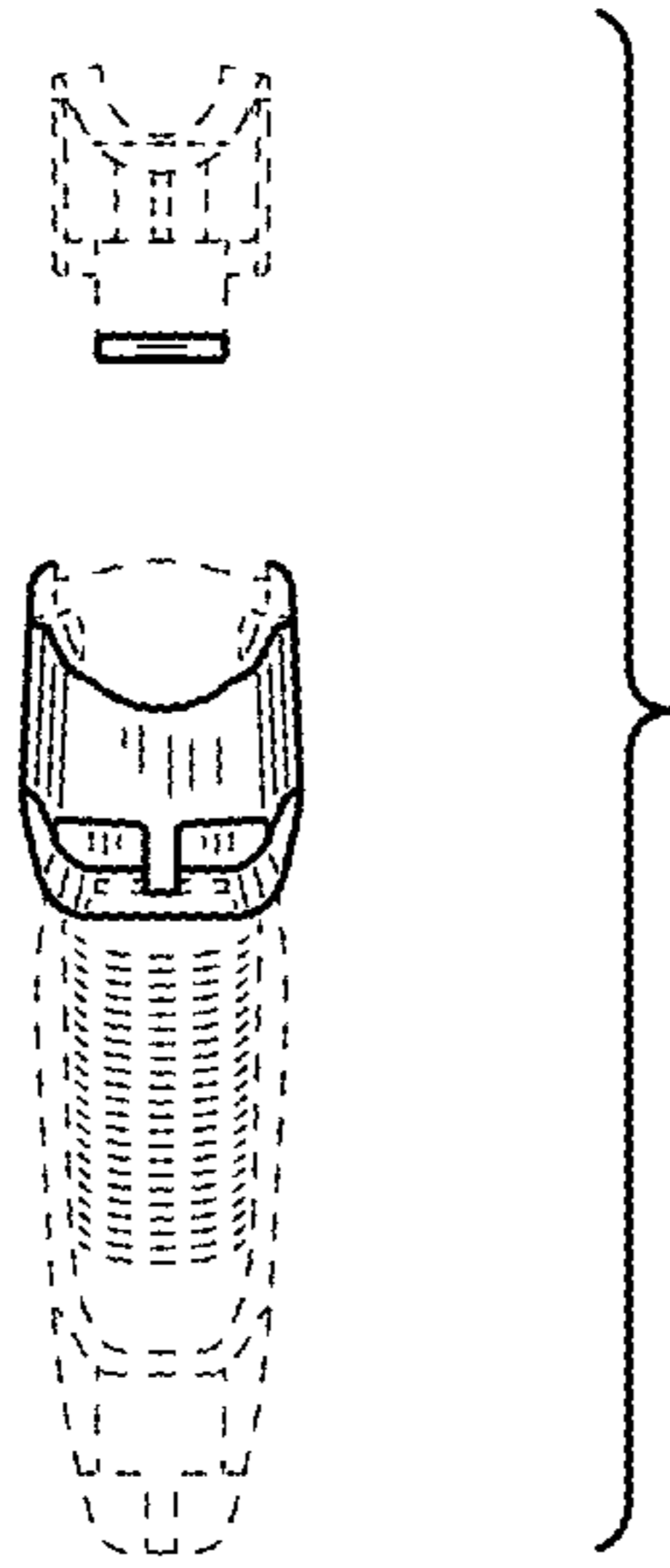


FIG.2

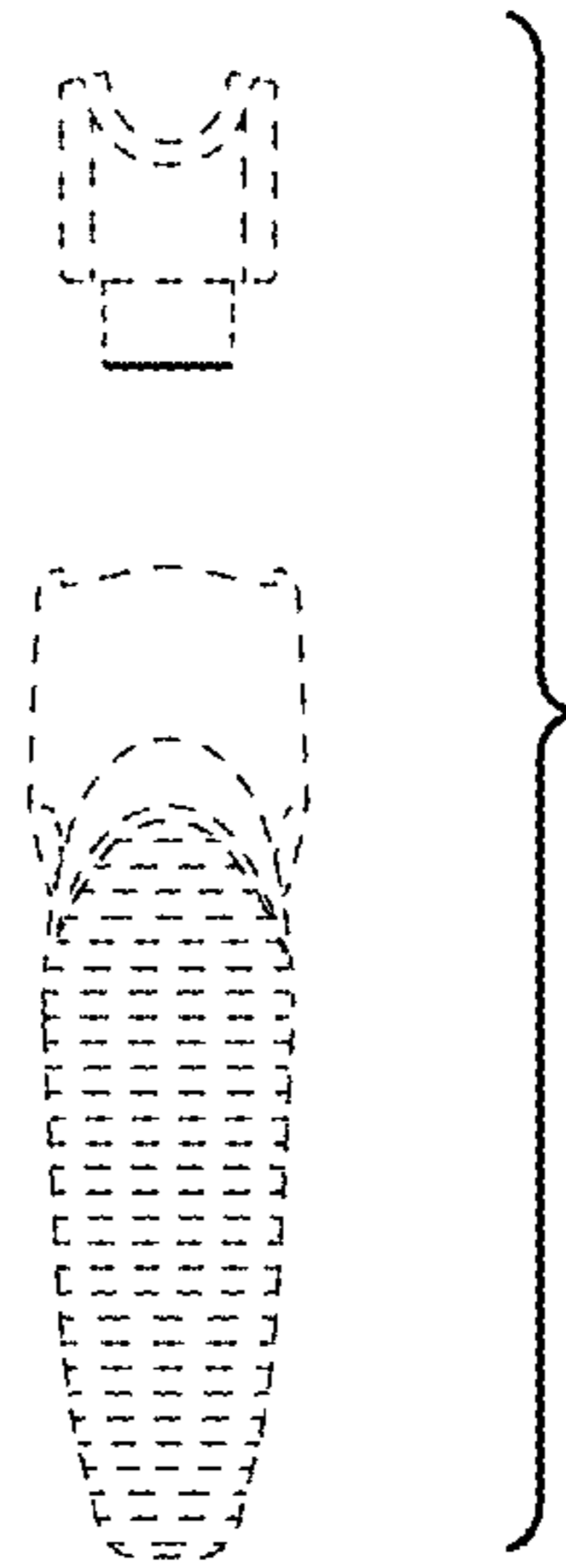


FIG.3

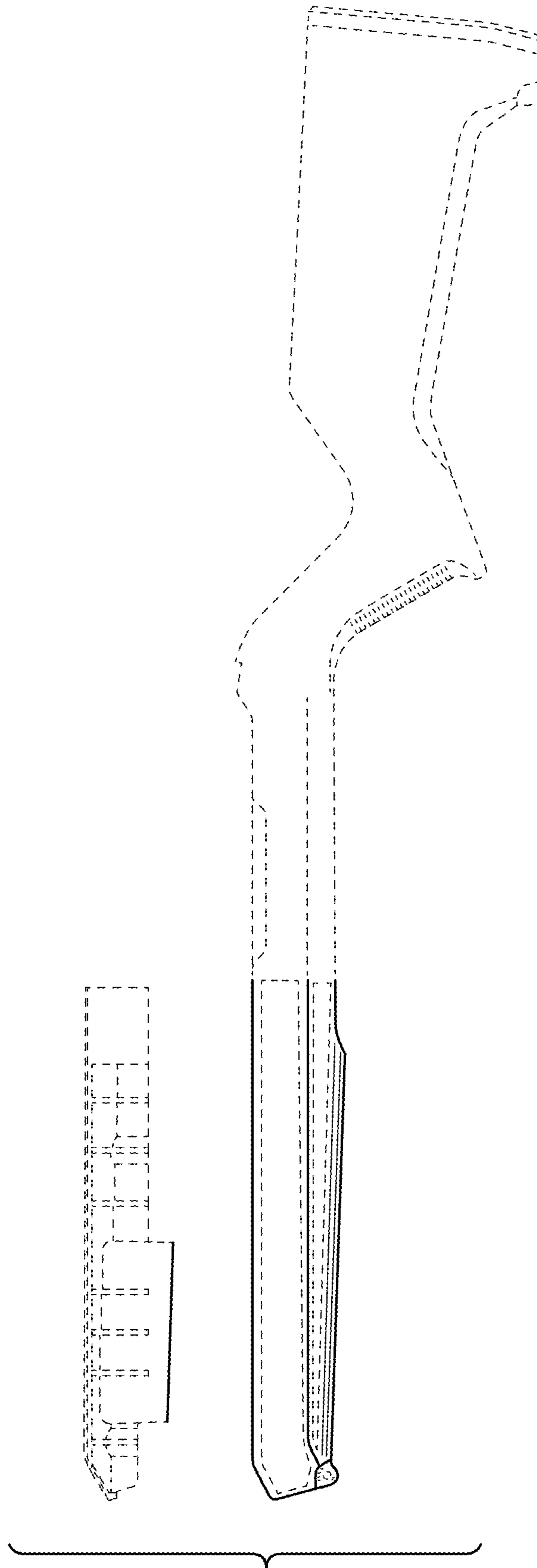


FIG.4

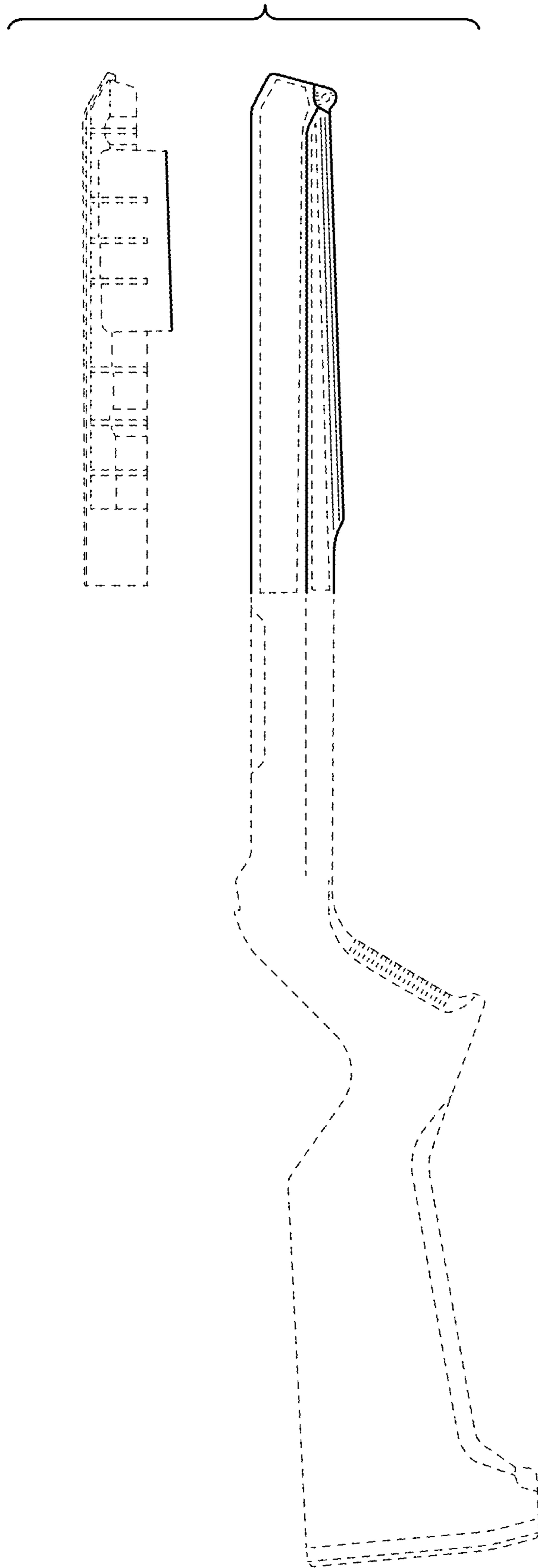


FIG.5

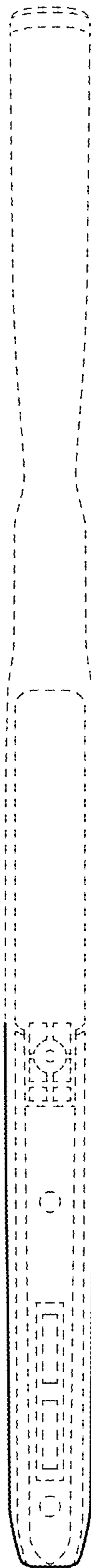


FIG.6

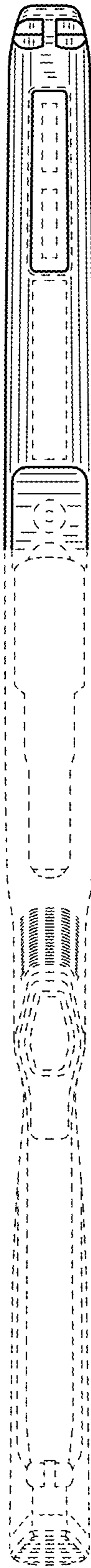


FIG.7