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(54) SHAVING RAZOR CARTRIDGE

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(**) Term: 15 Years

3,795,979 A 3/1974 Perry

4,026,016 A 5/1977 Nissen

4,077,119 A 3/1978 Sellera

4,094,063 A 6/1978 Trotta

4,266,340 A 5/1981 Bowman

4,281,456 A 8/1981 Douglass et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CA 2261421 A1 10/1999

CN 203818169 U 9/2014

(Continued)

OTHER PUBLICATIONS

All Office Actions, U.S. Appl. No. 16/366,209.

(Continued)

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Related U.S. Application Data

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(51) LOC (13) Cl. 28-03

(52) U.S. Cl. D28/47

(58) Field of Classification Search

USPC D28/46–48

CPC B26B 21/30–32; B26B 21/40–4031; B26B 21/4068–4087; B26B 21/14–20; B26B 21/22–227

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,768,162 A 10/1973 Perry

3,786,563 A 1/1974 Dorion et al.

(57) CLAIM

The ornamental design for a shaving razor cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a shaving razor cartridge showing our new design;

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a right view thereof;

FIG. 5 is a left view thereof;

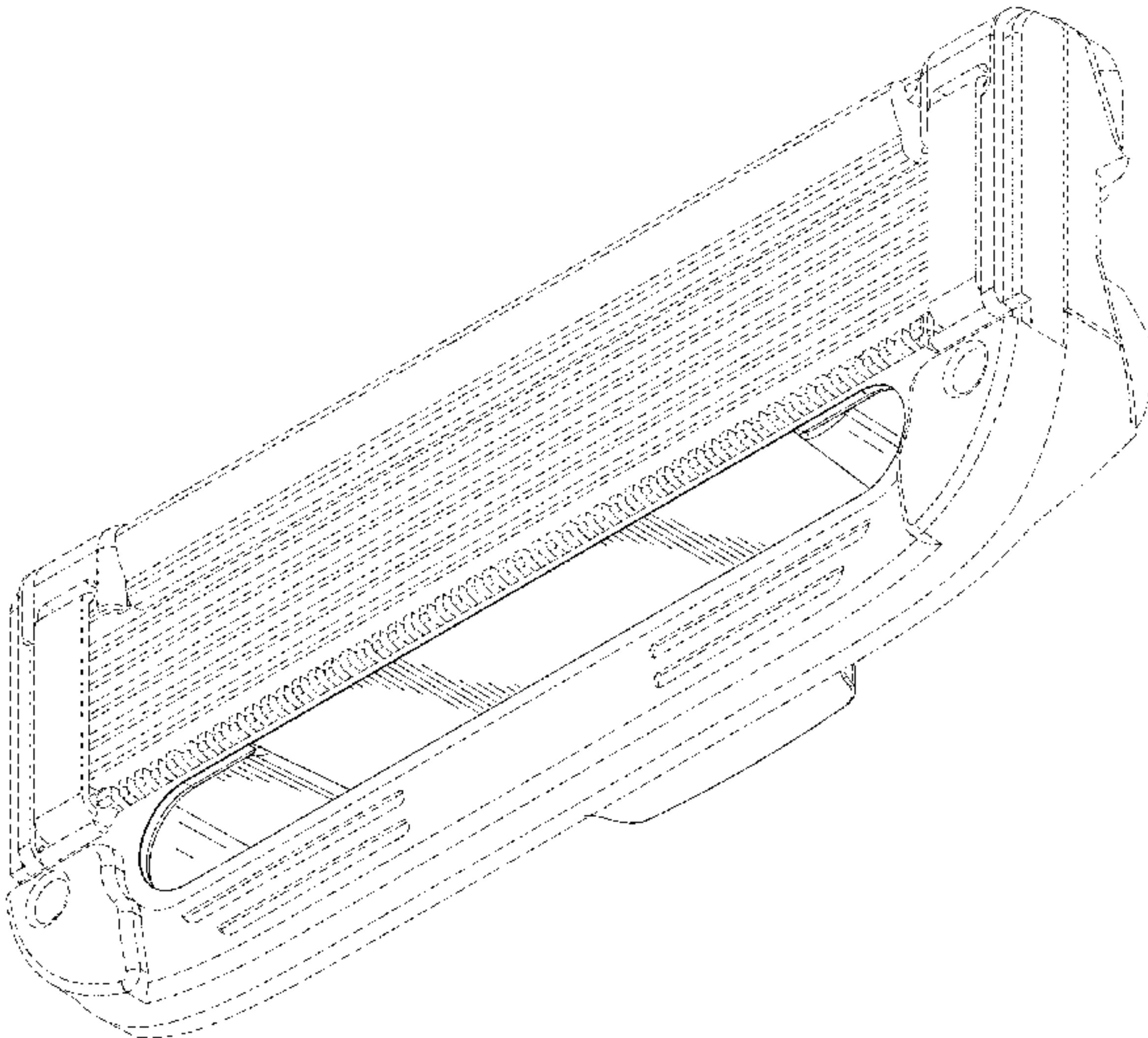
FIG. 6 is a rear view thereof;

FIG. 7 is a front view thereof; and,

FIG. 8 is a bottom perspective view thereof.

The broken lines shown illustrate portions of the shaving razor cartridge. The broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,475,286 A	10/1984	Saito	8,938,885 B2	1/2015	Stevens
4,514,904 A	5/1985	Bond	8,978,258 B2	3/2015	Patel et al.
4,562,644 A	1/1986	Hitchens	D741,008 S *	10/2015	Bruno D28/47
4,658,505 A	4/1987	Williams	D741,010 S	10/2015	Wang et al.
4,791,724 A	12/1988	Dumas	9,193,077 B2	11/2015	Worrick
4,797,998 A	1/1989	Motta	9,259,846 B1	2/2016	Robertson
4,809,432 A	3/1989	Schauble	9,283,685 B2	3/2016	Griffin et al.
4,833,779 A	5/1989	Iten	9,381,657 B2	7/2016	Xu et al.
4,879,811 A	11/1989	Cooney	9,469,038 B2	10/2016	Iaccarino et al.
4,888,868 A	12/1989	Pritchard	9,469,039 B2	10/2016	Hodgson et al.
4,944,090 A	7/1990	Sumnall	9,475,202 B2	10/2016	Griffin et al.
4,985,995 A	1/1991	Coffin	D772,484 S	11/2016	Otsuka
5,016,352 A	5/1991	Metcalfe	9,486,930 B2	11/2016	Provost et al.
5,029,391 A	7/1991	Althaus et al.	9,511,501 B2 *	12/2016	Carneiro B26B 21/443
5,044,077 A	9/1991	Ferraro et al.	9,539,734 B1	1/2017	Bozikis et al.
5,092,041 A	3/1992	Podolsky	D785,248 S	4/2017	Bruno et al.
5,157,834 A	10/1992	Chen et al.	9,623,575 B2	4/2017	Griffin et al.
5,168,628 A	12/1992	Mock et al.	9,669,555 B2	6/2017	Griffin et al.
5,307,564 A	5/1994	Schoenberg	D811,658 S	2/2018	Cataudella et al.
5,331,740 A	7/1994	Carson, III et al.	9,889,572 B2	2/2018	Bucco
5,333,383 A	8/1994	Ferraro	9,902,077 B2	2/2018	Park et al.
5,347,717 A	9/1994	Ts	9,993,931 B1	6/2018	Zucker
5,533,263 A	7/1996	Gilder	D829,991 S	10/2018	Zucker
5,560,106 A	10/1996	Armbruster et al.	10,137,584 B2	11/2018	Lee et al.
5,575,068 A	11/1996	Pedersen	D843,059 S	3/2019	Lettenberger
5,600,887 A	2/1997	Olson	10,220,532 B2 *	3/2019	Davos B26B 21/14
5,626,154 A	5/1997	Rogers et al.	10,328,587 B2	6/2019	Griffin et al.
5,661,907 A	9/1997	Apprille, Jr.	10,406,704 B2	9/2019	Barrett et al.
5,673,485 A	10/1997	Hill	10,427,312 B2	10/2019	Gratsias et al.
5,687,485 A	11/1997	Shurtleff et al.	10,500,747 B2	12/2019	Tucker et al.
5,761,814 A	6/1998	Anderson et al.	D874,061 S *	1/2020	Verasamy D28/47
5,784,790 A	7/1998	Carson, III et al.	10,538,006 B2	1/2020	Bridges et al.
5,787,586 A	8/1998	Apprille, Jr. et al.	10,543,611 B2	1/2020	Bozikis et al.
5,822,869 A	10/1998	Metcalfe et al.	D877,983 S *	3/2020	Walker, Jr. D28/47
5,933,960 A	8/1999	Avidor	10,759,069 B2 *	9/2020	Johnson B26B 21/4068
5,953,824 A	9/1999	Ferraro et al.	10,773,403 B2	9/2020	Washington et al.
5,953,825 A	9/1999	Christman et al.	D908,285 S *	1/2021	Cataudella D28/47
5,956,851 A	9/1999	Apprille, Jr. et al.	10,940,597 B2 *	3/2021	Park B26B 21/227
6,026,577 A	2/2000	Ferraro	10,946,540 B2 *	3/2021	Bozikis B26B 21/4018
6,035,537 A	3/2000	Apprille, Jr. et al.	D921,984 S *	6/2021	Brissett D28/47
6,052,903 A	4/2000	Metcalfe et al.	2002/0138992 A1	10/2002	Richard
6,115,924 A	9/2000	Oldroyd	2003/0074798 A1	4/2003	Follo
6,122,826 A	9/2000	Coffin et al.	2003/0079348 A1	5/2003	Follo
6,138,361 A	10/2000	Richard et al.	2003/0204954 A1	11/2003	Wain
6,141,875 A	11/2000	Andrews	2005/0198840 A1	9/2005	Worrick et al.
6,161,287 A	12/2000	Swanson et al.	2007/0028449 A1	2/2007	King
6,161,288 A	12/2000	Andrews	2008/0086887 A1	4/2008	Park et al.
D446,884 S	8/2001	Kohring et al.	2008/0148579 A1	6/2008	Bozikis et al.
6,276,061 B1	8/2001	Rozenkranc	2008/0307660 A1	12/2008	Clarke
6,276,062 B1	8/2001	Prochaska	2010/0031510 A1	2/2010	Gester et al.
6,526,660 B1	3/2003	Macneil	2010/0095530 A1	4/2010	De et al.
6,598,303 B2	7/2003	Bosy et al.	2010/0115774 A1	5/2010	De
6,655,028 B2	12/2003	Coffin	2010/0205808 A1	8/2010	King
6,675,479 B1	1/2004	Walker, Jr. et al.	2010/0236071 A1	9/2010	Szczepanowski et al.
6,754,958 B2	6/2004	Haws et al.	2010/0269352 A1	10/2010	Curtin
6,789,321 B2	9/2004	Simms	2011/0023310 A1	2/2011	Psimadas et al.
6,807,739 B2	10/2004	Follo	2011/0088269 A1	4/2011	Walker, Jr. et al.
6,941,659 B2	9/2005	Gilder	2011/0126413 A1	6/2011	Szczepanowski et al.
6,973,730 B2	12/2005	Tomassetti et al.	2011/0146080 A1	6/2011	Pauw
D533,684 S	12/2006	Gray et al.	2011/0167653 A1	7/2011	Psimadas et al.
7,770,294 B2	8/2010	Bruno et al.	2011/0197450 A1	8/2011	Taub et al.
D643,977 S *	8/2011	Wonderley D28/47	2011/0239475 A1	10/2011	Efthimiadis et al.
8,033,023 B2	10/2011	Johnson et al.	2011/0252646 A1	10/2011	Gordon et al.
8,104,184 B2	1/2012	Walker	2011/0289776 A1	12/2011	Hawes et al.
8,191,263 B2	6/2012	Follo et al.	2011/0308089 A1	12/2011	Bridges
8,205,344 B2	6/2012	Stevens	2012/0060382 A1	3/2012	Beugels et al.
8,474,144 B2	7/2013	Royle	2012/0096718 A1	4/2012	Howell
8,650,763 B2	2/2014	Howell et al.	2012/0102761 A1	5/2012	Jessemey et al.
8,732,955 B2	5/2014	Howell et al.	2012/0124840 A1	5/2012	Iaccarino
D707,885 S	6/2014	Cataudella	2012/0125489 A1	5/2012	Hashimura et al.
8,745,877 B2	6/2014	Szczepanowski et al.	2012/0151775 A1	6/2012	Ren
8,745,883 B2	6/2014	Murgida et al.	2012/0246947 A1	10/2012	Fang et al.
8,769,825 B2	7/2014	Howell et al.	2012/0255185 A1	10/2012	Patel et al.
8,793,879 B2	8/2014	Jessemey et al.	2013/0081276 A1	4/2013	Wain
8,826,543 B2	9/2014	Szczepanowski	2013/0081290 A1	4/2013	Murgida et al.
			2013/0145625 A1	6/2013	Xu et al.
			2013/0145626 A1	6/2013	Xu et al.
			2013/0199346 A1	8/2013	Psimadas et al.
			2013/0312272 A1	11/2013	Wilson et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0026726 A1 1/2014 Griffin et al.
2014/0116211 A1 5/2014 Griffin et al.
2015/0135538 A1 5/2015 Tomassetti et al.
2015/0174773 A1 6/2015 Hodgson
2015/0174774 A1 6/2015 Hodgson
2015/0174776 A1 6/2015 Hawes
2015/0190935 A1 7/2015 Griffin et al.
2015/0266191 A1 9/2015 Maimone et al.
2015/0273708 A1 10/2015 Haba
2015/0290819 A1 10/2015 Giannopoulos et al.
2015/0314466 A1 11/2015 Papadopoulos-papageorgis et al.
2015/0321366 A1 11/2015 Papadopoulos-papageorgis et al.
2015/0328788 A1 11/2015 Ren et al.
2016/0101531 A1 4/2016 Bunnell
2016/0107324 A1 4/2016 Robertson et al.
2016/0121495 A1 5/2016 Johnson
2016/0121497 A1 5/2016 Johnson
2016/0250764 A1 9/2016 Hashimoto
2016/0250765 A1 9/2016 Gratsias et al.
2016/0250766 A1 9/2016 Gratsias et al.
2016/0375597 A1 12/2016 Broemse
2017/0001323 A1 1/2017 Furuta
2017/0021513 A1 1/2017 Liberatore
2017/0043492 A1 2/2017 Robertson et al.
2017/0066148 A1 * 3/2017 Hodgson B26B 21/4056
2017/0080585 A1 3/2017 Griffin et al.
2017/0173809 A1 6/2017 Psimadas et al.
2017/0225345 A1 8/2017 Burrowes et al.
2017/0266825 A1 9/2017 Bozikis et al.
2017/0282391 A1 10/2017 Provost et al.
2017/0282392 A1 10/2017 Maimone et al.
2017/0334083 A1 11/2017 Gratsias et al.
2017/0341248 A1 11/2017 Lee et al.
2017/0341249 A1 11/2017 Lee et al.
2018/0093384 A1 4/2018 Moffat
2018/0200899 A1 7/2018 Eagleton et al.
2018/0272549 A1 * 9/2018 Son B26B 21/225
2018/0297224 A1 10/2018 Bozikis et al.
2019/0152079 A1 5/2019 Chang
2019/0176355 A1 6/2019 Mazarakis et al.
2019/0224874 A1 7/2019 Blatter et al.
2019/0299443 A1 10/2019 Bourque et al.
2019/0299447 A1 10/2019 Johnson et al.
2019/0299450 A1 10/2019 Johnson et al.
2019/0299451 A1 10/2019 Long et al.
2019/0299452 A1 * 10/2019 Johnson B26B 21/4043
2019/0299461 A1 10/2019 Johnson et al.
2019/0299462 A1 10/2019 Washington et al.
2019/0299464 A1 10/2019 Washington et al.

2019/0299467 A1 10/2019 Bassett et al.
2019/0299469 A1 * 10/2019 Bassett B26B 21/522
2019/0299471 A1 * 10/2019 Verasamy B26B 21/521
2019/0299472 A1 10/2019 Johnson et al.
2019/0299477 A1 * 10/2019 Johnson B21D 53/70
2019/0337174 A1 11/2019 Kopelas et al.
2019/0358837 A1 * 11/2019 Broemse B26B 21/4012
2019/0366570 A1 12/2019 Kopelas et al.
2020/0023531 A1 1/2020 Hitchcock
2020/0130209 A1 4/2020 Maurer et al.
2020/0223080 A1 7/2020 Tucker et al.
2020/0361105 A1 * 11/2020 Park B26B 21/14
2020/0368927 A1 * 11/2020 O'Connor B26B 21/443
2021/0323181 A1 * 10/2021 Shen B26B 21/60

FOREIGN PATENT DOCUMENTS

EP 0020816 A1 1/1981
EP 0885697 A1 12/1998
EP 0903205 A1 3/1999
EP 1671761 A1 6/2006
EP 2338652 A1 6/2011
GB 2030909 A 4/1980
GB 2078589 A 1/1982
GB 2093750 A 9/1982
GB 2116470 A 9/1983
KR 920000490 Y1 7/1991
KR 20140069811 A 6/2014
KR 200473990 Y1 8/2014
WO 2010068070 A2 6/2010

OTHER PUBLICATIONS

All Office Actions, U.S. Appl. No. 16/366,230.
All Office Actions, U.S. Appl. No. 16/367,353.
All Office Actions, U.S. Appl. No. 16/367,360.
All Office Actions, U.S. Appl. No. 16/367,376.
All Office Actions, U.S. Appl. No. 16/367,390.
All Office Actions, U.S. Appl. No. 16/367,401.
All Office Actions, U.S. Appl. No. 16/367,402.
All Office Actions, U.S. Appl. No. 16/367,418.
All Office Actions, U.S. Appl. No. 16/367,430.
All Office Actions, U.S. Appl. No. 16/367,442.
All Office Actions, U.S. Appl. No. 16/367,452.
All Office Actions, U.S. Appl. No. 29/642,546.
[https://en.wikipedia.org/wiki/Yield_\(engineering\)#:-:text=The%20yield%20strength%20or%20yield,material%20begins%20to%20deform%20plastically.\(Year:2020\).](https://en.wikipedia.org/wiki/Yield_(engineering)#:-:text=The%20yield%20strength%20or%20yield,material%20begins%20to%20deform%20plastically.(Year:2020).)
<https://www.merriam-webster.com/dictionary/handle> (Year: 2020).

* cited by examiner

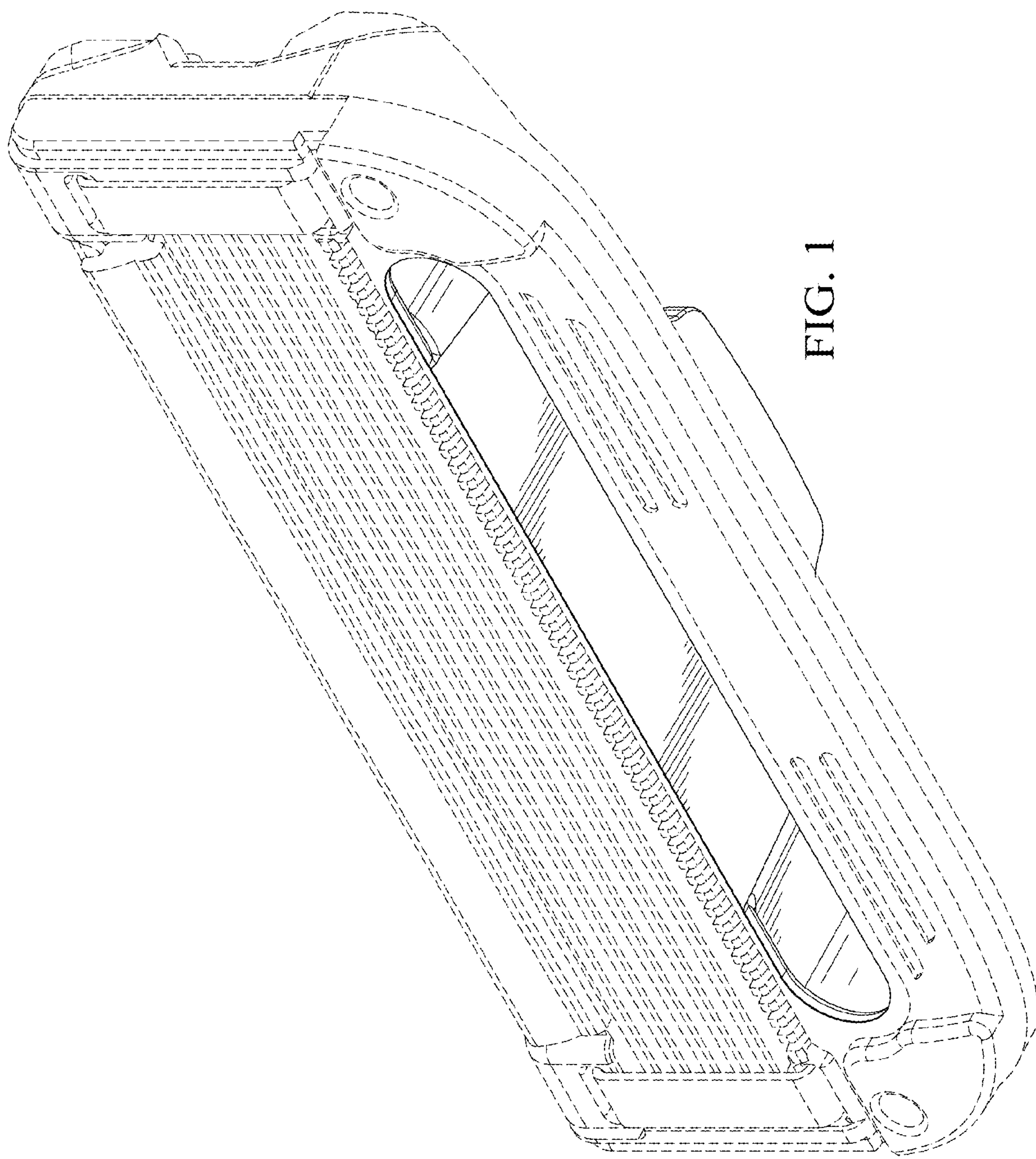


FIG. 1

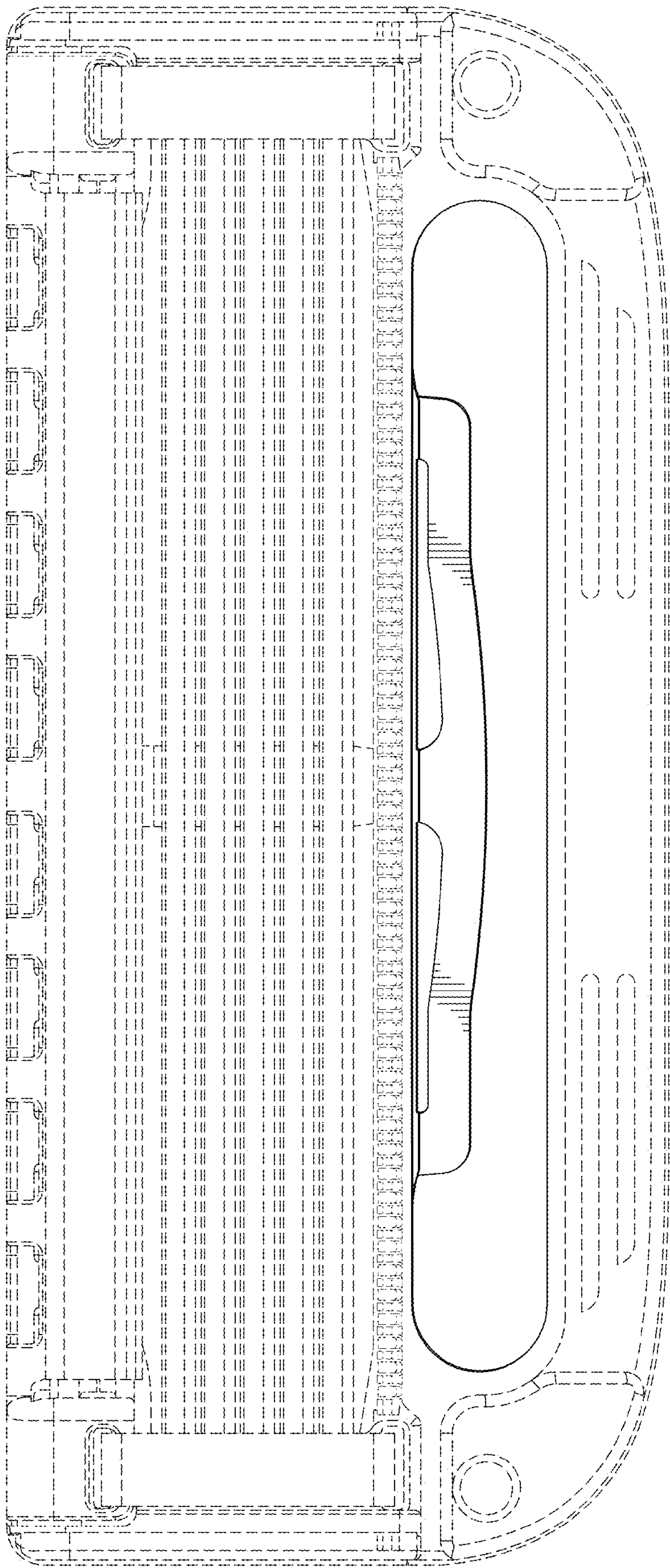


FIG. 2

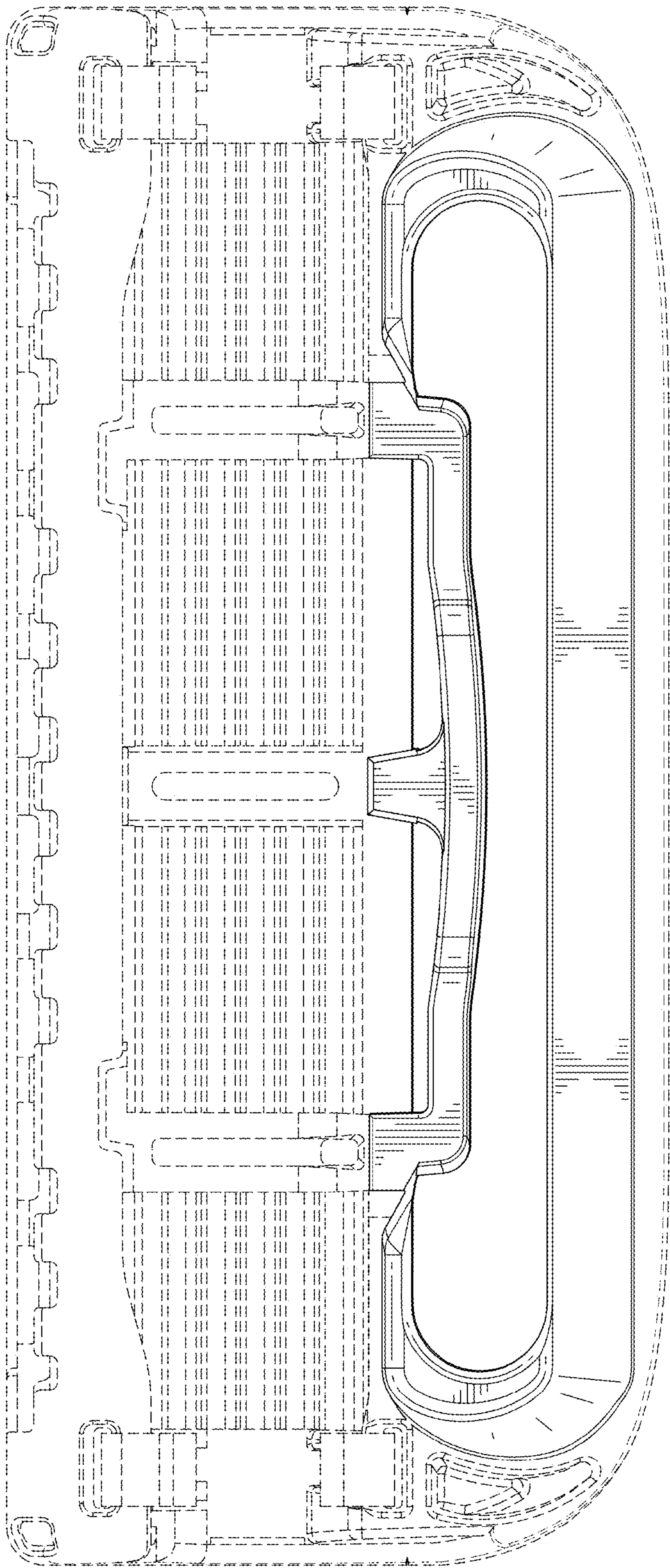


FIG. 3

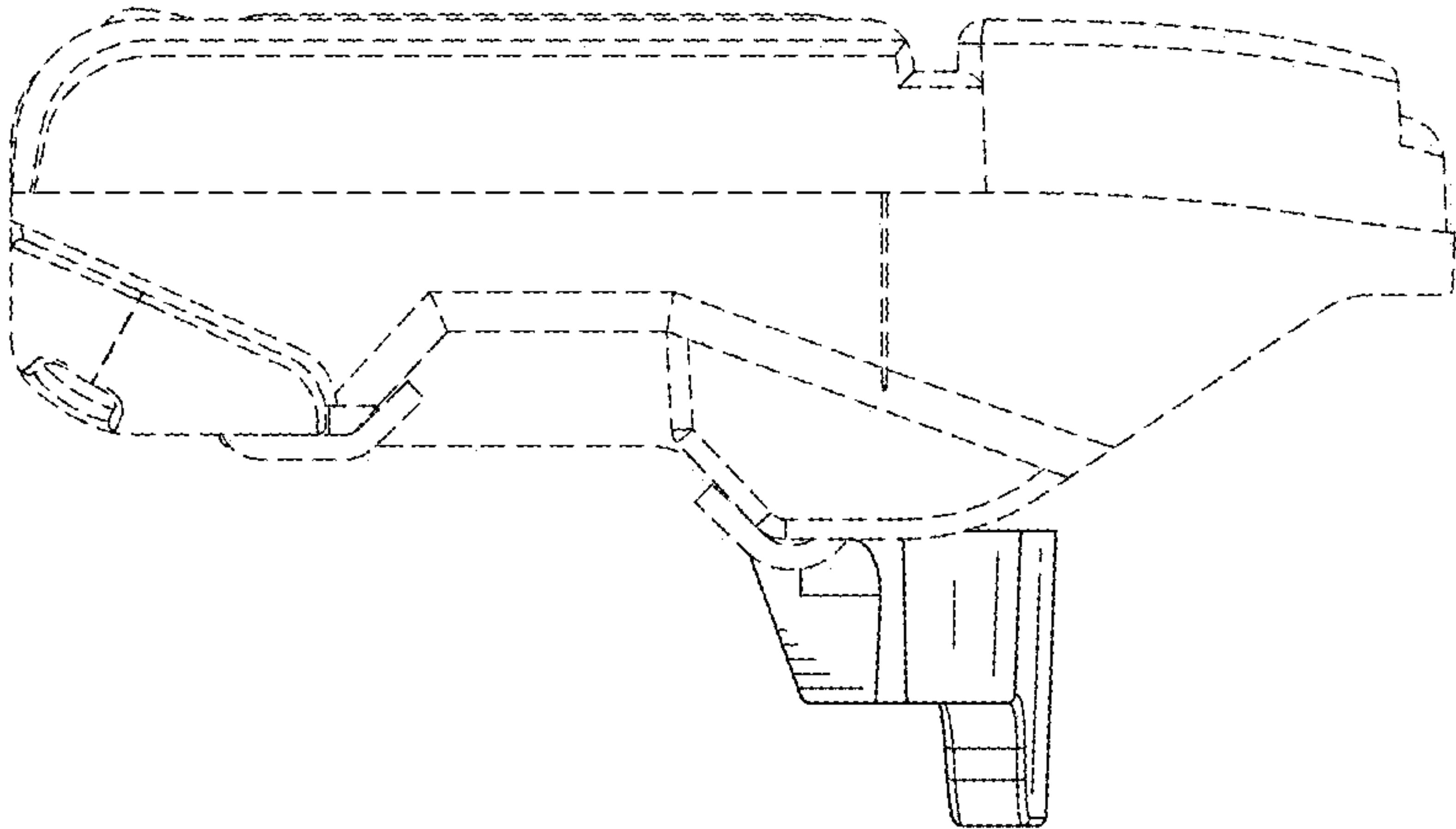


FIG. 5

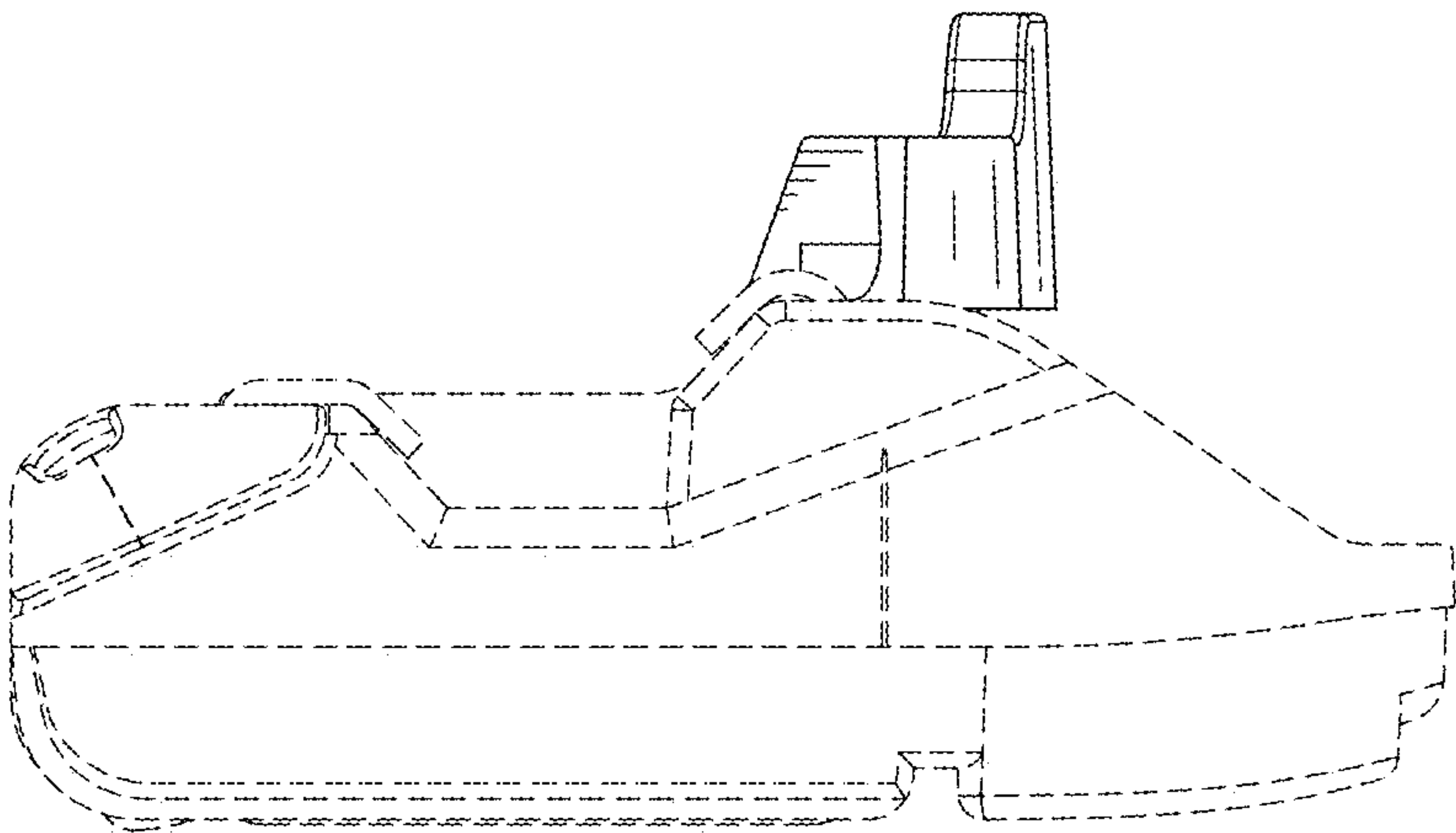


FIG. 4

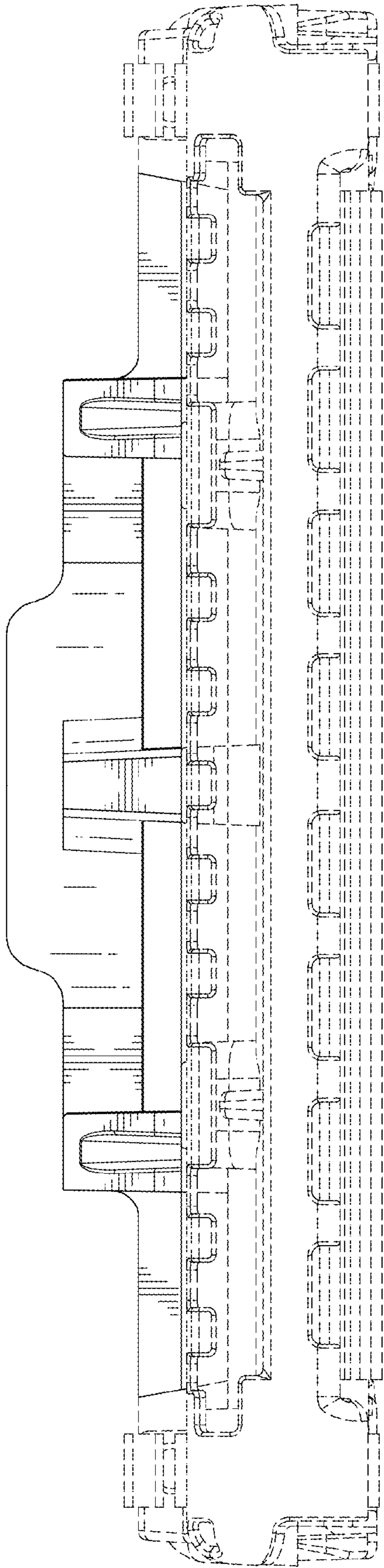


FIG. 6

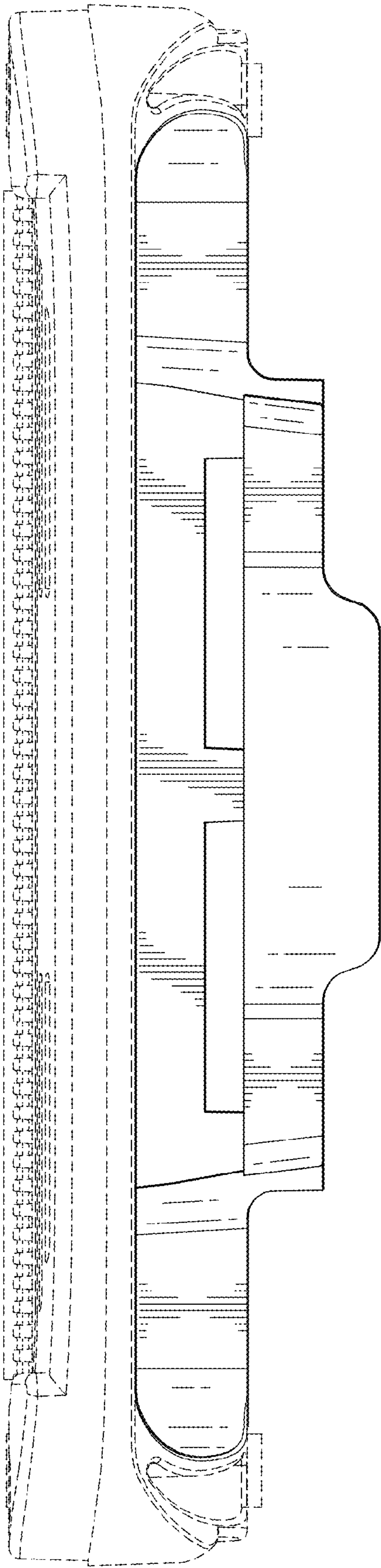


FIG. 7

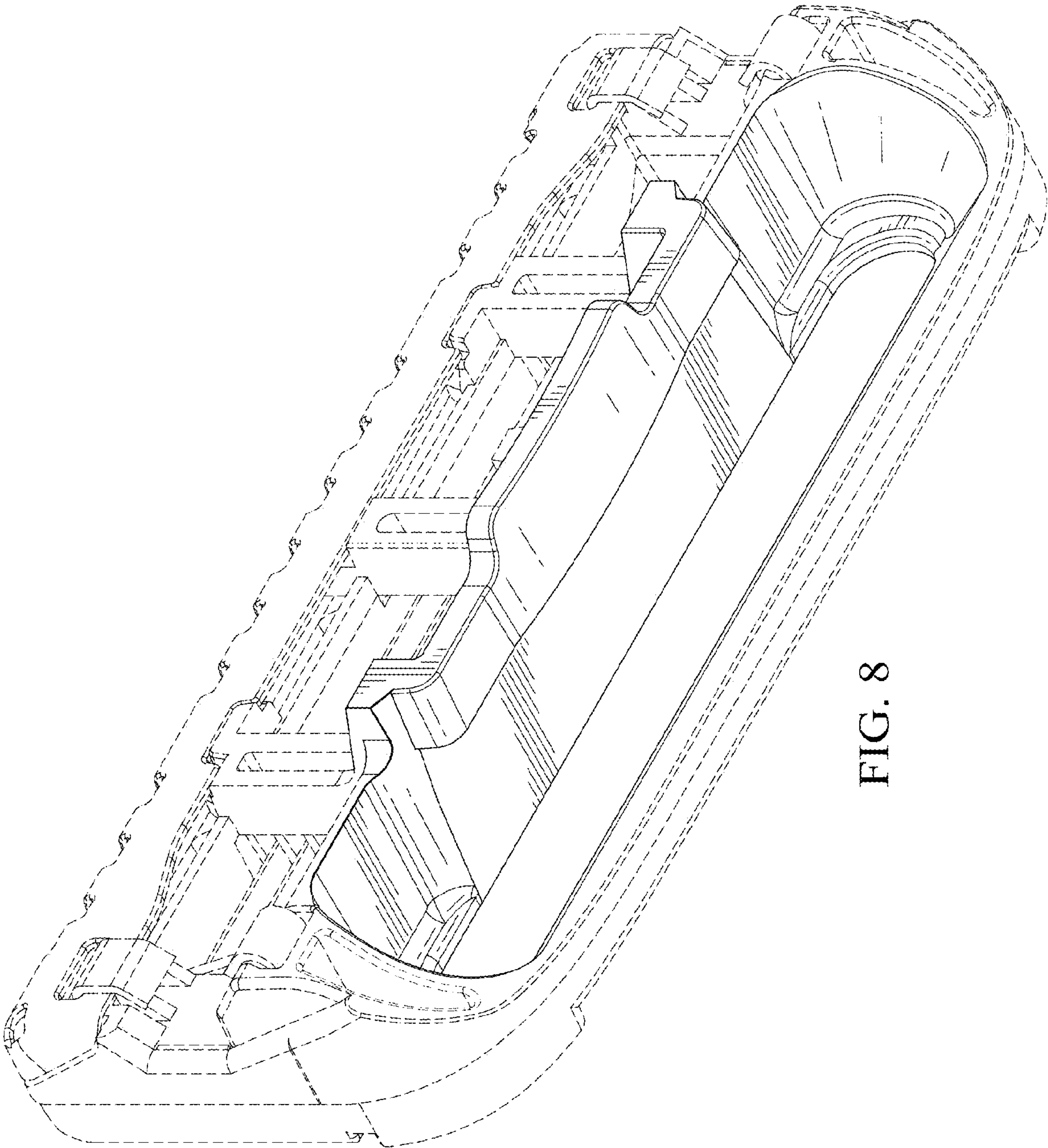


FIG. 8