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(12) **United States Design Patent** (10) **Patent No.:** **US D853,319 S**
Nommensen et al. (45) **Date of Patent:** **** Jul. 9, 2019**

(54) **BATTERY**

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

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Related U.S. Application Data

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22, 2014, now Pat. No. Des. 776,610.

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/103**

(58) **Field of Classification Search**

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D14/356, 432, 251, 253, 434;
320/107–115, 135, 138, 140, 103–105
CPC Y02E 60/12; Y02E 60/122; Y02E 60/124;
Y02E 60/50; H01M 2/02; H01M 2/022;
H01M 2/0202; H01M 2/0207; H01M
2/0212; H01M 2/1061; H01M 2/1022;
H01M 2/1055; H01M 2/1066; H01M
2/105; H01M 2/204; H01M 2/20; H01M
2/202; H01M 2/206; H01M 10/4257;
H01M 10/0436; H01M 10/48; H01M
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(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,457,023 A 12/1948 Zelt
D258,818 S 4/1981 Johnson et al.

(Continued)

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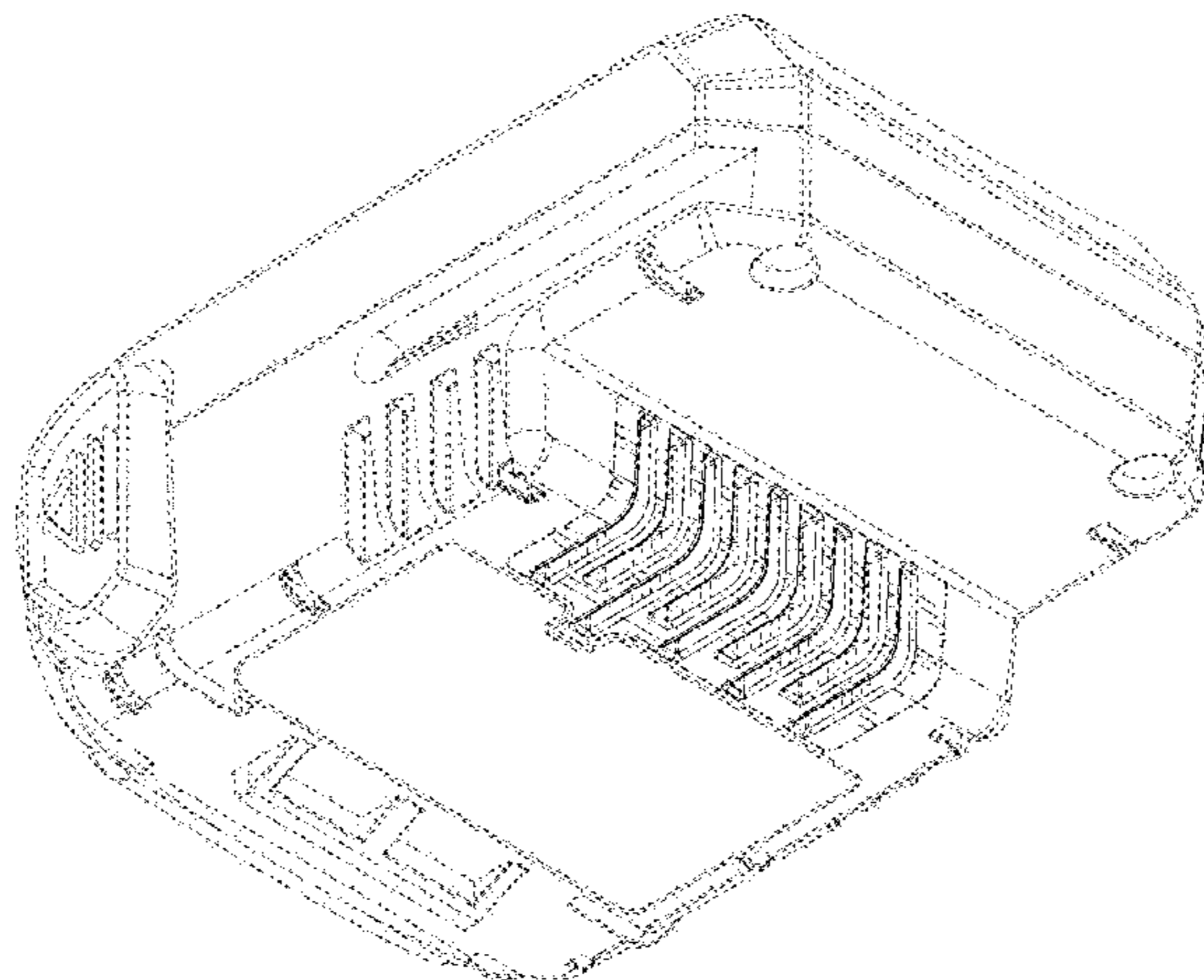
(57) **CLAIM**

We claim the ornamental design for a battery, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view from above of the claimed battery according to one embodiment;
 FIG. 2 is a front perspective view from below of the claimed design of FIG. 1;
 FIG. 3 is a rear perspective view from above of the claimed design of FIG. 1;
 FIG. 4 is a rear perspective view from below of the claimed design of FIG. 1;
 FIG. 5 is a front view of the claimed design of FIG. 1;
 FIG. 6 is a rear view of the claimed design of FIG. 1;
 FIG. 7 is a right side view of the claimed design of FIG. 1;
 FIG. 8 is a left side view of the claimed design of FIG. 1;
 FIG. 9 is a top view of the claimed design of FIG. 1; and,
 FIG. 10 is a bottom view of the claimed design of FIG. 1.
 Any portion of the article depicted in broken lines forms no part of the claimed design. Broken lines formed by equal length dashes show unclaimed portions of the design. Broken lines formed of unequal length dashes (i.e., dash-dot) show boundaries between claimed and unclaimed portions of the design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**
 CPC .. 10/46; H01M 10/465; H01M 10/482; H01M
 2200/30; H01M 2250/30; H01M 2250/40;
 H02J 7/00; H02J 7/0003; H02J 7/0011;
 H02J 7/0013; H02J 7/0054; H02J 7/0055;
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 See application file for complete search history.

(56) **References Cited**
 U.S. PATENT DOCUMENTS

D265,899 S 8/1982 House, II
 D265,985 S 8/1982 House, II
 D299,640 S 1/1989 Price
 D300,920 S 5/1989 Gierke
 D302,971 S 8/1989 Gierke
 D303,205 S 9/1989 Gierke et al.
 D304,543 S 11/1989 Somers et al.
 D316,216 S 4/1991 Gierke et al.
 D347,822 S 6/1994 Tong
 D353,130 S 12/1994 Aldrich et al.
 D376,579 S 12/1996 Bunyea et al.
 D391,943 S 3/1998 Han
 D400,499 S 11/1998 Bunyea
 D401,901 S 12/1998 Bunyea et al.
 D409,976 S 5/1999 Buck
 D415,100 S 10/1999 Buck
 D418,811 S 1/2000 Bunyea et al.
 D432,077 S 10/2000 Zurwelle et al.
 D432,982 S 10/2000 Miyashita
 D433,994 S 11/2000 Jobs et al.
 D437,580 S 2/2001 Marshall et al.
 D438,170 S 2/2001 Hofbauer
 D439,217 S 3/2001 Melnicoff
 D439,561 S 3/2001 Lee, IV et al.
 D456,002 S 4/2002 Kato et al.
 D456,807 S 5/2002 Floyd
 D460,412 S 7/2002 Nawrozki
 D460,413 S 7/2002 Zurwelle et al.
 D461,447 S 8/2002 Nawrozki
 D463,359 S 9/2002 Nawrozki
 D463,774 S 10/2002 Buck
 D466,863 S 12/2002 Zurwelle et al.
 D475,679 S 6/2003 Cooper et al.
 D477,811 S 7/2003 Niwa et al.
 D480,376 S 10/2003 Ma
 D481,672 S 11/2003 Niwa et al.
 D484,850 S 1/2004 Johnson
 D486,789 S 2/2004 Santiago
 D487,059 S 2/2004 Glasgow et al.
 D487,426 S 3/2004 Johnson
 D488,438 S 4/2004 Zick et al.
 D491,130 S 6/2004 Welbes
 D496,038 S 9/2004 Floyd
 D501,823 S 2/2005 Johnson et al.
 D503,673 S 4/2005 Rosengrant
 D503,922 S 4/2005 Shimizu
 D504,395 S 4/2005 Zeiler et al.
 D506,725 S 7/2005 Watson
 D507,235 S 7/2005 Rozwadowski et al.
 D509,189 S 9/2005 Buck
 D511,744 S 11/2005 Hsu et al.
 D512,373 S 12/2005 Tsai et al.
 D513,730 S 1/2006 Johnson
 D515,027 S 2/2006 Groh et al.
 D516,504 S 3/2006 Okuda et al.
 D519,918 S 5/2006 Wilson et al.
 D519,920 S 5/2006 Zick et al.
 D523,807 S 6/2006 Murayama et al.
 D522,964 S 7/2006 Watson
 D524,243 S 7/2006 Lee
 D524,728 S 7/2006 Watson
 D526,613 S 8/2006 Zeiler et al.
 D529,439 S 10/2006 Glasgow et al.
 D534,122 S 12/2006 Buck
 D535,250 S 1/2007 Watson
 D535,253 S 1/2007 Buck

D537,409 S 2/2007 Suzuki
 D538,613 S 3/2007 Murray
 D539,221 S 3/2007 Johnson et al.
 D545,759 S 7/2007 Ino et al.
 D545,760 S 7/2007 Concari et al.
 7,238,443 B2 7/2007 Sakakibara
 D549,169 S 8/2007 Watson
 D550,152 S 9/2007 Okuda et al.
 D550,614 S 9/2007 Fee et al.
 D555,084 S 11/2007 Sharma et al.
 D555,086 S 11/2007 Zhang
 D556,677 S 12/2007 Watson
 D556,680 S 12/2007 Matsumoto
 D558,670 S 1/2008 Ritterling et al.
 D559,175 S 1/2008 Houghton
 D562,226 S 2/2008 Uehlein-Proctor et al.
 D562,227 S 2/2008 Yamada et al.
 D562,230 S 2/2008 Houghton
 D564,444 S 3/2008 Johnson et al.
 D581,927 S 12/2008 Sumii
 D588,535 S 3/2009 Krieger et al.
 D588,985 S 3/2009 O'Hern
 D589,439 S 3/2009 Van Wambeke
 D589,440 S 3/2009 Van Wambeke
 D589,441 S 3/2009 Van Wambeke
 D590,391 S 4/2009 Sumii
 D594,403 S 6/2009 Yang
 D594,405 S 6/2009 Murray et al.
 D597,931 S 8/2009 Aglassinger
 D597,932 S 8/2009 Aglassinger
 D597,933 S 8/2009 Aglassinger
 D597,934 S 8/2009 Aglassinger
 D598,018 S 8/2009 Sumii
 D600,694 S 9/2009 Sumii
 D604,695 S 11/2009 Aglassinger
 D605,111 S 12/2009 Schoch
 D606,492 S 12/2009 Steinfels
 D606,935 S 12/2009 Murayama et al.
 D609,636 S 2/2010 Jensen
 D610,082 S 2/2010 Sweeney
 D610,085 S 2/2010 Sweeney
 D610,537 S 2/2010 Sweeney
 D614,125 S 4/2010 Tinius
 D615,557 S 5/2010 Mayer et al.
 D619,620 S 7/2010 Mayer et al.
 D620,772 S 8/2010 Crawley
 D622,661 S * 8/2010 Yamada D13/103
 D633,036 S 2/2011 Murray
 D633,037 S 2/2011 Tschopp
 D633,442 S 3/2011 Charleux
 D640,196 S 6/2011 Shuang et al.
 D640,197 S 6/2011 Park et al.
 D640,628 S 6/2011 Lopano et al.
 D640,975 S 7/2011 Okuda et al.
 D642,119 S 7/2011 Baetica et al.
 D643,809 S * 8/2011 Okuda D13/103
 D645,818 S 9/2011 Guccione et al.
 D652,793 S 1/2012 Tschopp
 D654,850 S 2/2012 Obata
 D656,096 S 3/2012 Sasada et al.
 8,138,942 B2 3/2012 Otsuka et al.
 D657,307 S 4/2012 Zhao
 D658,578 S 5/2012 Davis
 D659,093 S 5/2012 Schmid et al.
 D661,930 S 6/2012 Gebski
 D676,299 S 2/2013 Baron et al.
 D677,549 S 3/2013 Baron et al.
 D679,651 S 4/2013 Stratford
 D680,064 S 4/2013 Tirone et al.
 D682,192 S 5/2013 Corbin
 D682,194 S * 5/2013 Jiang D13/103
 D682,778 S 5/2013 Baumgartner et al.
 D684,528 S 6/2013 Murray
 D685,730 S * 7/2013 Hamm D13/103
 D686,981 S 7/2013 Koyabu et al.
 D687,380 S 8/2013 Tirone et al.
 D692,380 S 10/2013 Tirone
 D694,182 S 11/2013 Lee et al.
 D696,190 S 12/2013 Brandtman et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D697,475 S 1/2014 Regole
 D698,313 S 1/2014 Buetow et al.
 D699,670 S * 2/2014 Cooper D13/103
 D706,212 S 6/2014 Zwierstra et al.
 8,741,461 B2 * 6/2014 Yoneda H01M 2/1055
 429/100
 8,741,474 B2 6/2014 Melnyk et al.
 D710,794 S * 8/2014 Busschaert D13/103
 D712,826 S 9/2014 Marino et al.
 D718,233 S 11/2014 Aumiller et al.
 D718,234 S 11/2014 Rautiainen
 D718,236 S 11/2014 Murray
 D718,705 S 12/2014 Naksen
 D718,712 S 12/2014 Aumiller et al.
 D720,289 S 12/2014 Chiang et al.
 D725,034 S 3/2015 Chen
 D729,729 S 5/2015 Rabalais et al.
 D731,409 S 6/2015 Erlich et al.
 D731,411 S 6/2015 Nakaishi
 D735,131 S 7/2015 Akana et al.
 D738,303 S 9/2015 Symons
 9,127,658 B2 9/2015 Koenen et al.
 D740,750 S 10/2015 Mayden et al.
 D741,256 S 10/2015 Murphy-Reinhertz et al.
 D747,267 S 1/2016 Aumiller et al.
 D749,504 S 2/2016 Jeong et al.
 D757,014 S 5/2016 Hahn et al.
 D761,412 S 7/2016 Strehle et al.
 D762,571 S 8/2016 Lee et al.
 D763,186 S 8/2016 Breitenbach et al.
 D765,592 S 9/2016 Friend
 D770,377 S * 11/2016 Kondo D13/103
 D776,052 S 1/2017 Nommensen et al.
 D776,610 S * 1/2017 Nommensen D13/103

D780,687 S * 3/2017 Taniguchi D13/103
 D780,688 S * 3/2017 Elder D13/103
 D788,696 S 6/2017 Yonishi et al.
 9,673,648 B2 6/2017 Johnson et al.
 D791,700 S 7/2017 Loewen
 D801,917 S * 11/2017 Jiang D13/103
 D801,919 S * 11/2017 Elder D13/103
 D812,555 S * 3/2018 Schoch D13/103
 9,923,249 B2 * 3/2018 Rejman H01M 10/488
 D818,948 S * 5/2018 Waldron D13/103
 D819,562 S * 6/2018 Waldron D13/103
 D820,784 S * 6/2018 Imsand D13/110
 D826,149 S * 8/2018 Cooper D13/103
 D826,150 S * 8/2018 Cayon D13/103
 D829,646 S * 10/2018 Tse D13/103
 D836,552 S * 12/2018 Crowe D13/119
 D838,239 S * 1/2019 Stray D13/107
 2003/0039880 A1 2/2003 Turner et al.
 2004/0257038 A1 12/2004 Johnson et al.
 2004/0263119 A1 12/2004 Meyer et al.
 2009/0226816 A1 9/2009 Yoshida et al.
 2013/0330576 A1 12/2013 Kolden et al.
 2014/0106195 A1 4/2014 Milbourne et al.
 2016/0013680 A1 1/2016 Liang et al.
 2016/0043453 A1 2/2016 Ebner et al.
 2016/0072106 A1 * 3/2016 Baumgartner H01M 2/1022
 320/113
 2016/0079631 A1 3/2016 Flitsch et al.
 2016/0095487 A1 4/2016 Koura et al.
 2016/0115933 A1 4/2016 Koenen et al.
 2016/0156206 A1 6/2016 Yamaji et al.
 2016/0226290 A1 8/2016 Johnson et al.
 2016/0359151 A1 * 12/2016 Beyerl H01M 2/1055
 2018/0198292 A1 * 7/2018 Lee H02J 7/0021
 2018/0198294 A1 * 7/2018 Sheeks G01R 31/392
 2019/0020072 A1 * 1/2019 Fauteux H01M 2/0217
 2019/0027718 A1 * 1/2019 Marinov H01M 2/1022

* cited by examiner

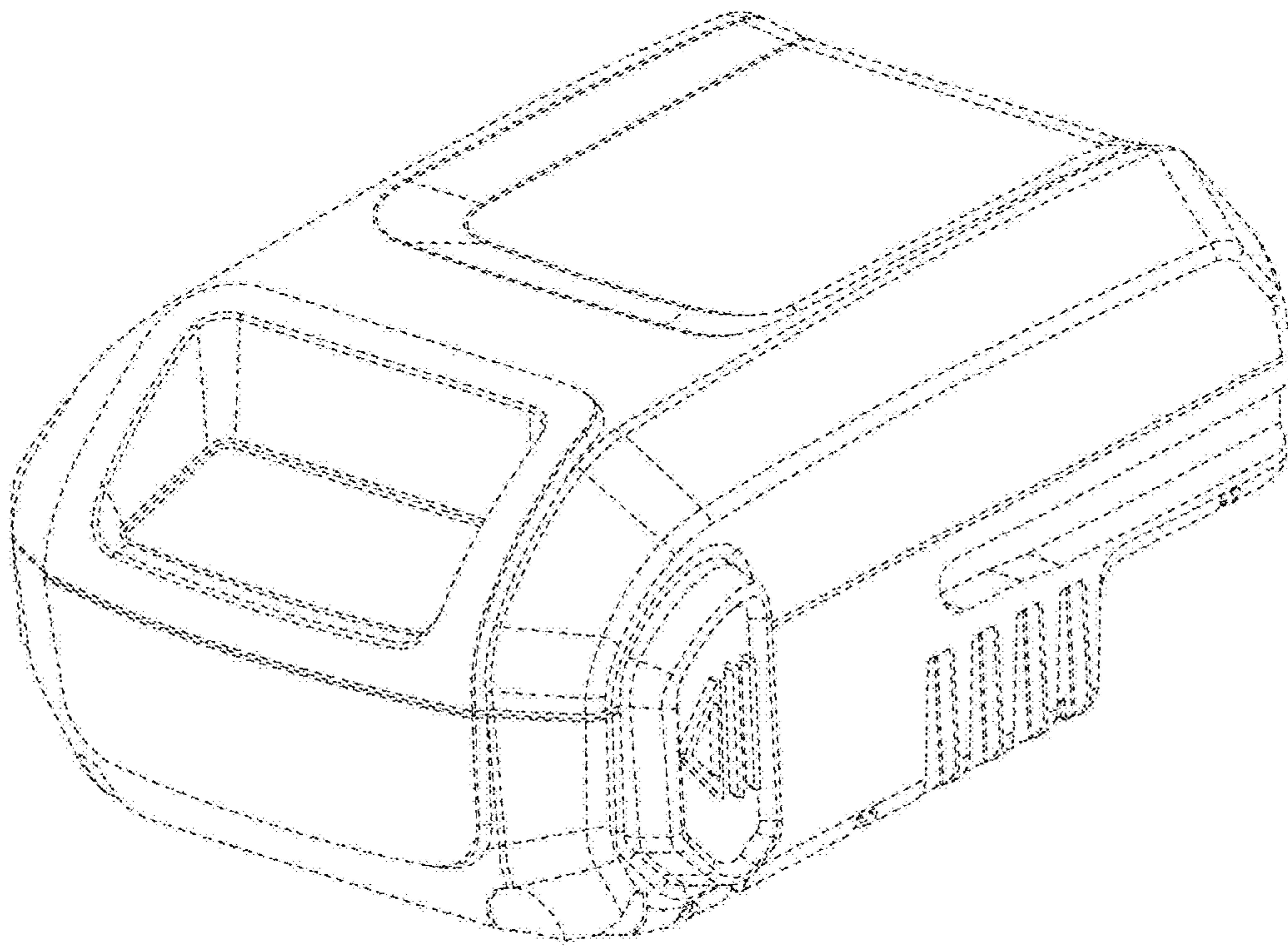


FIG. 1

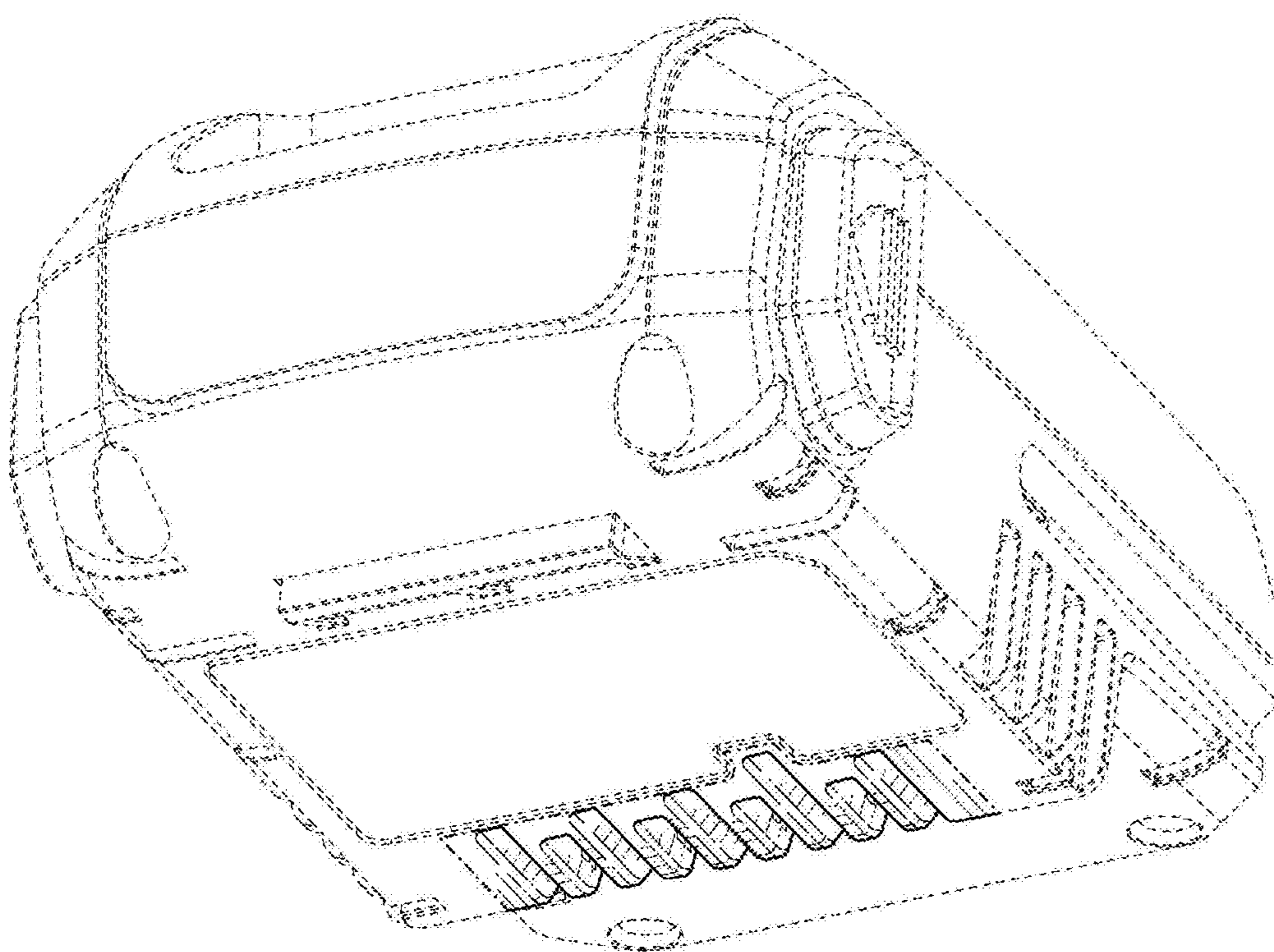


FIG. 2

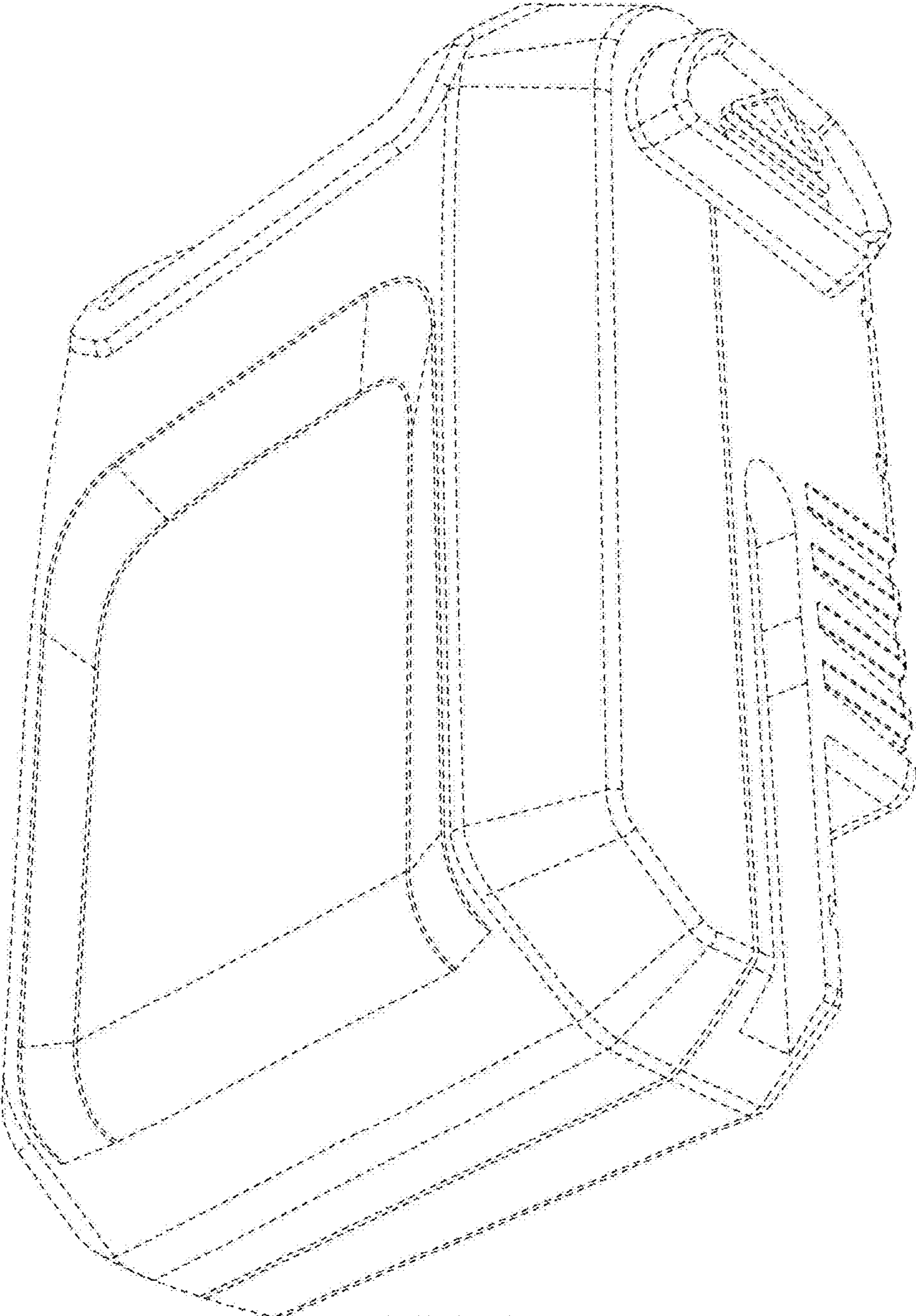


FIG. 3

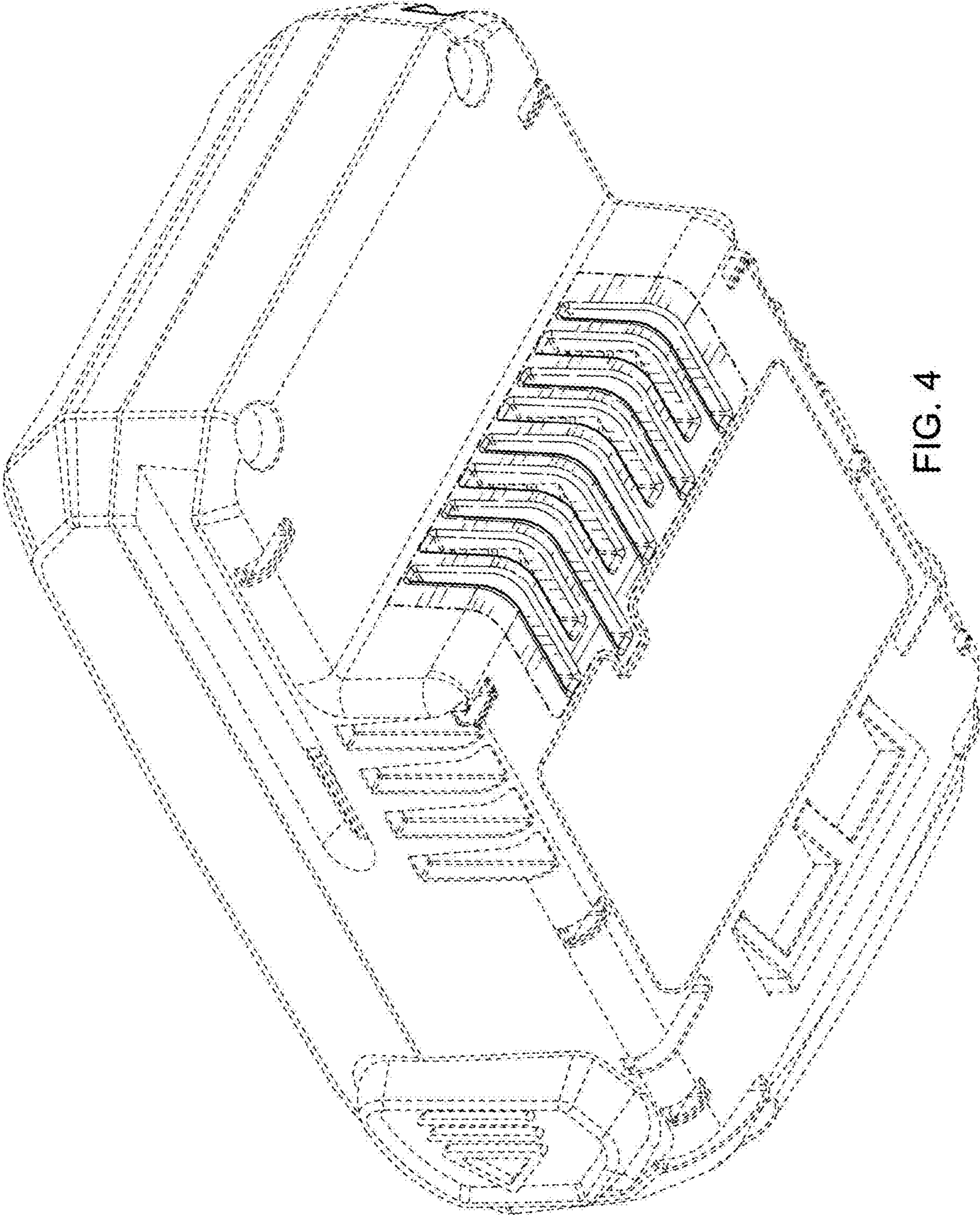


FIG. 4

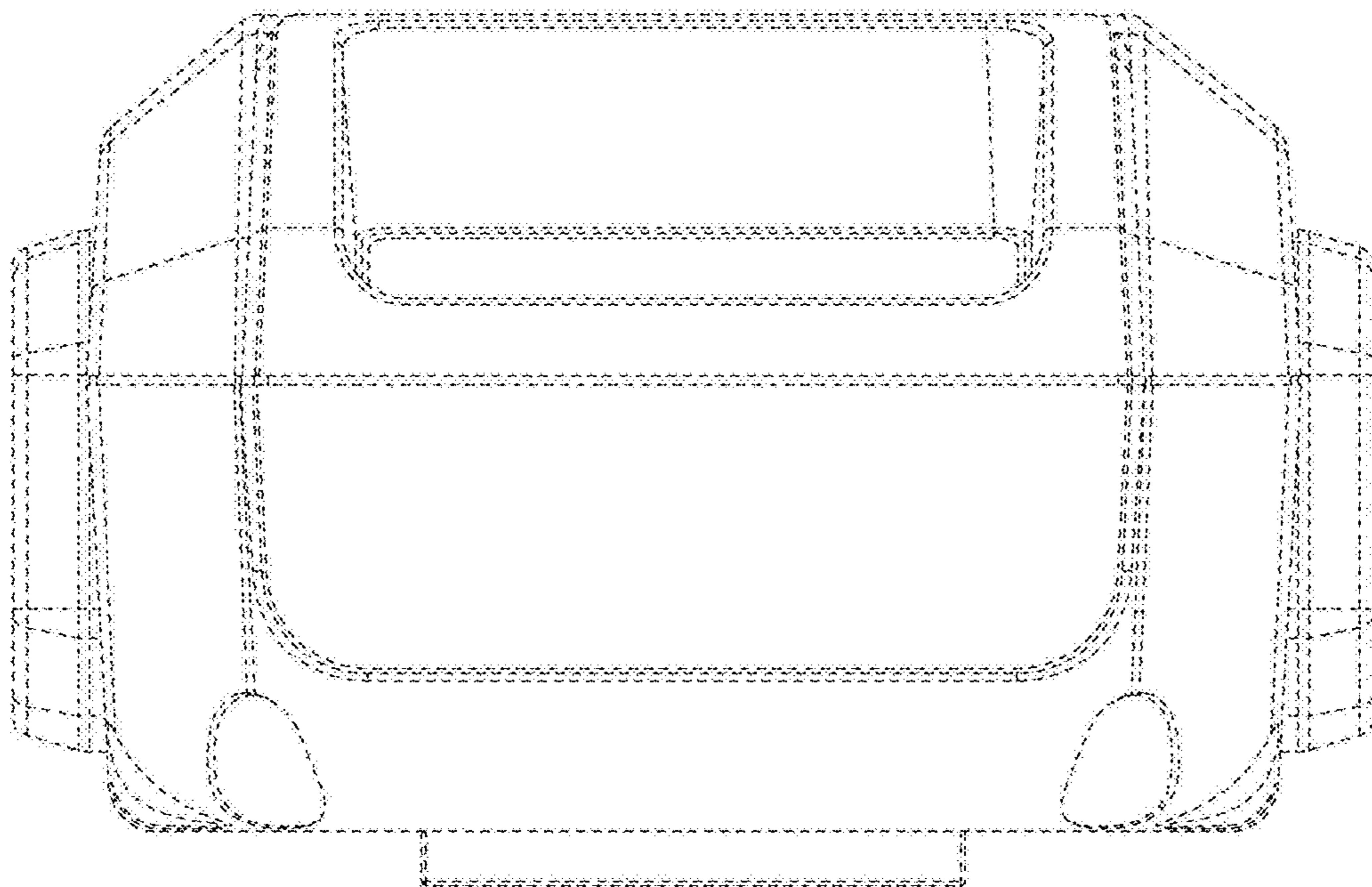


FIG. 5

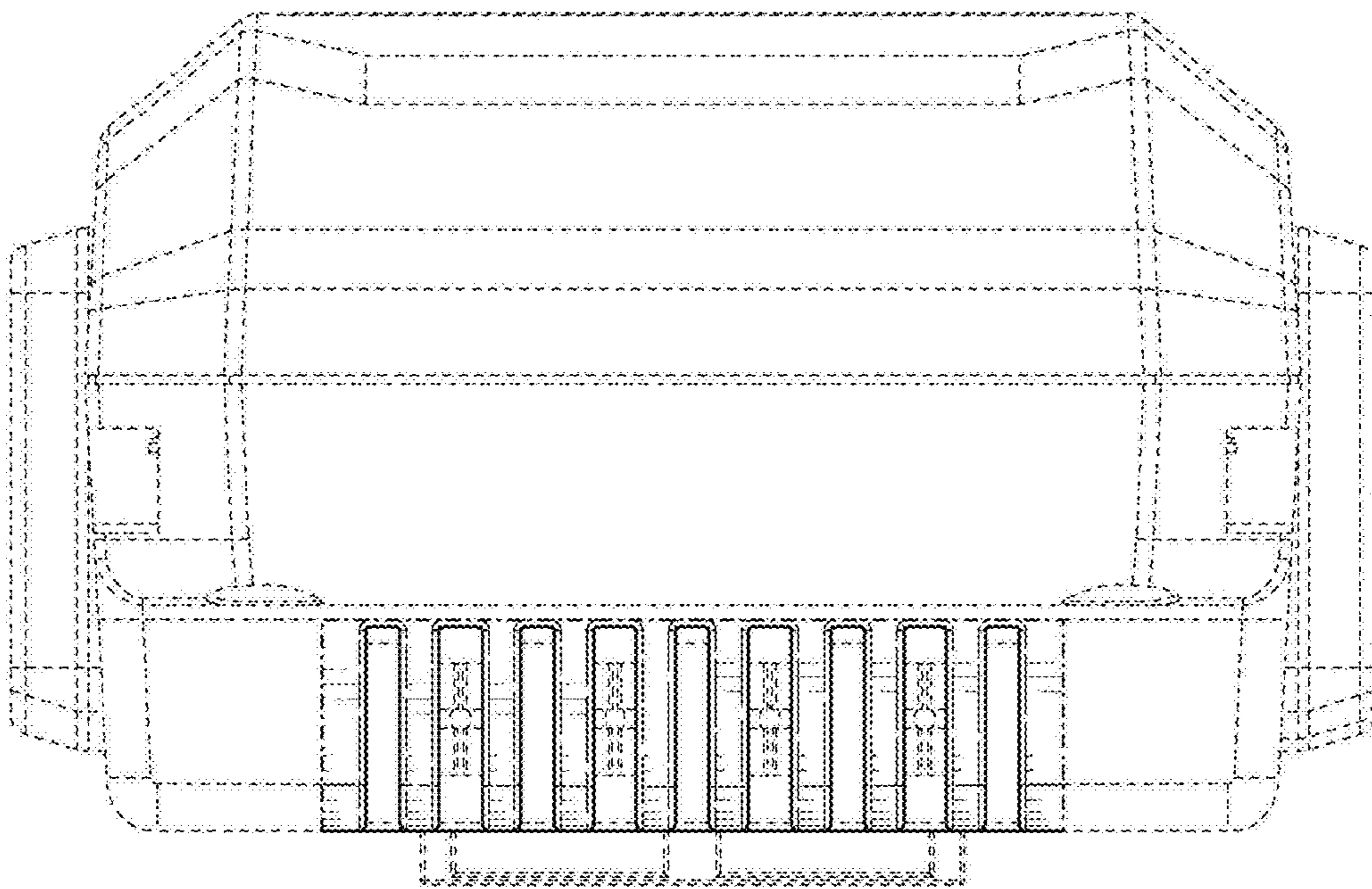


FIG. 6

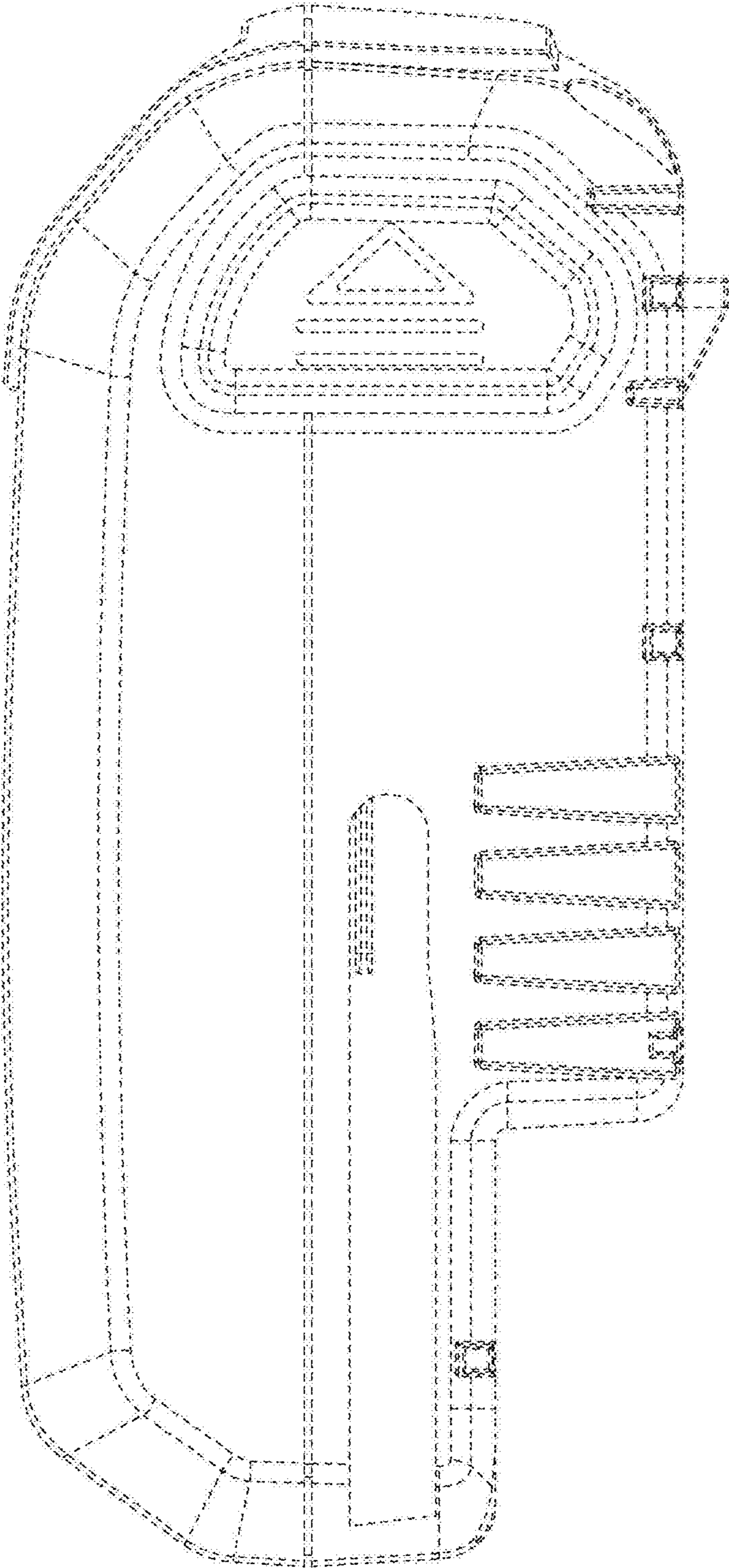


FIG. 7

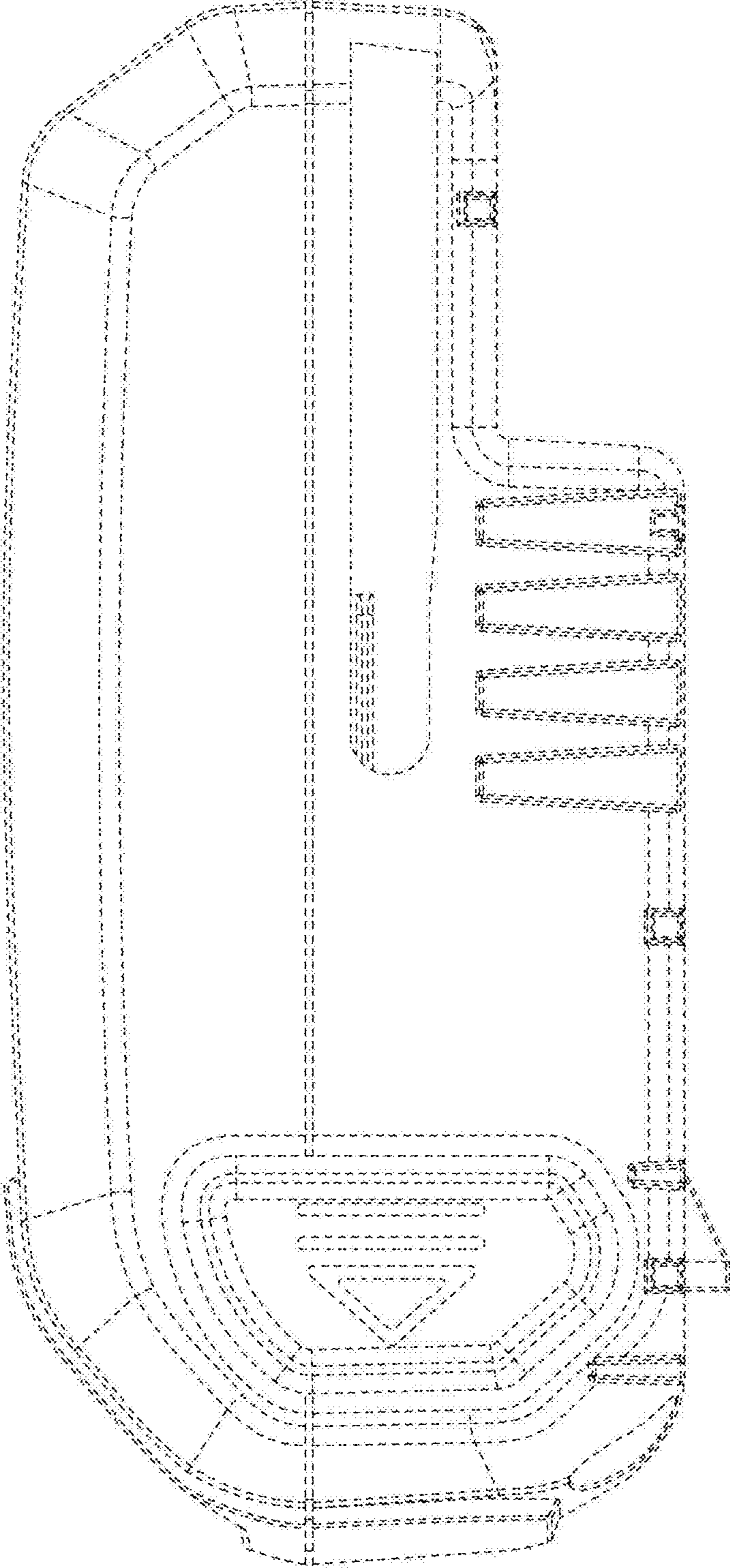


FIG. 8

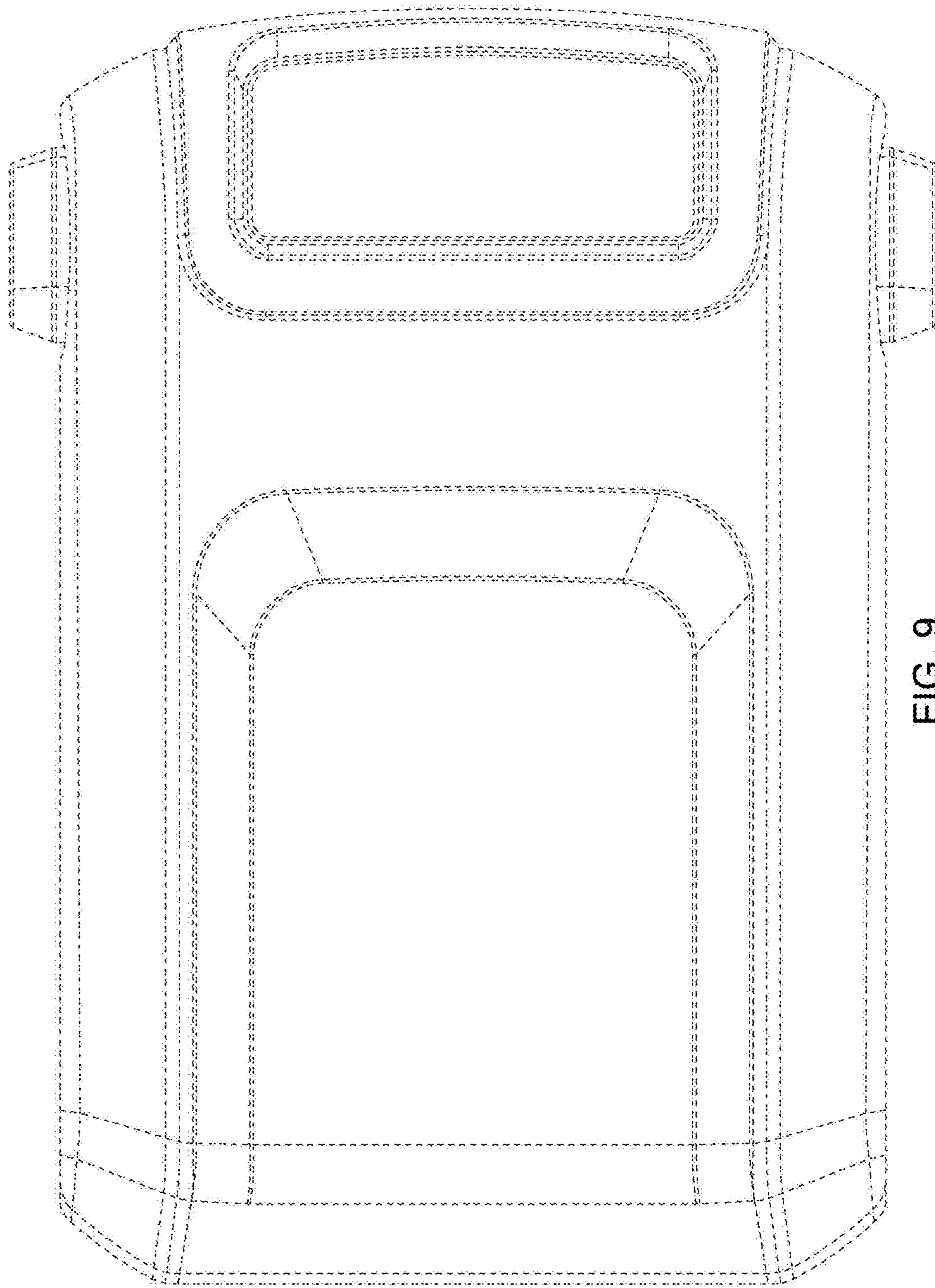


FIG. 9

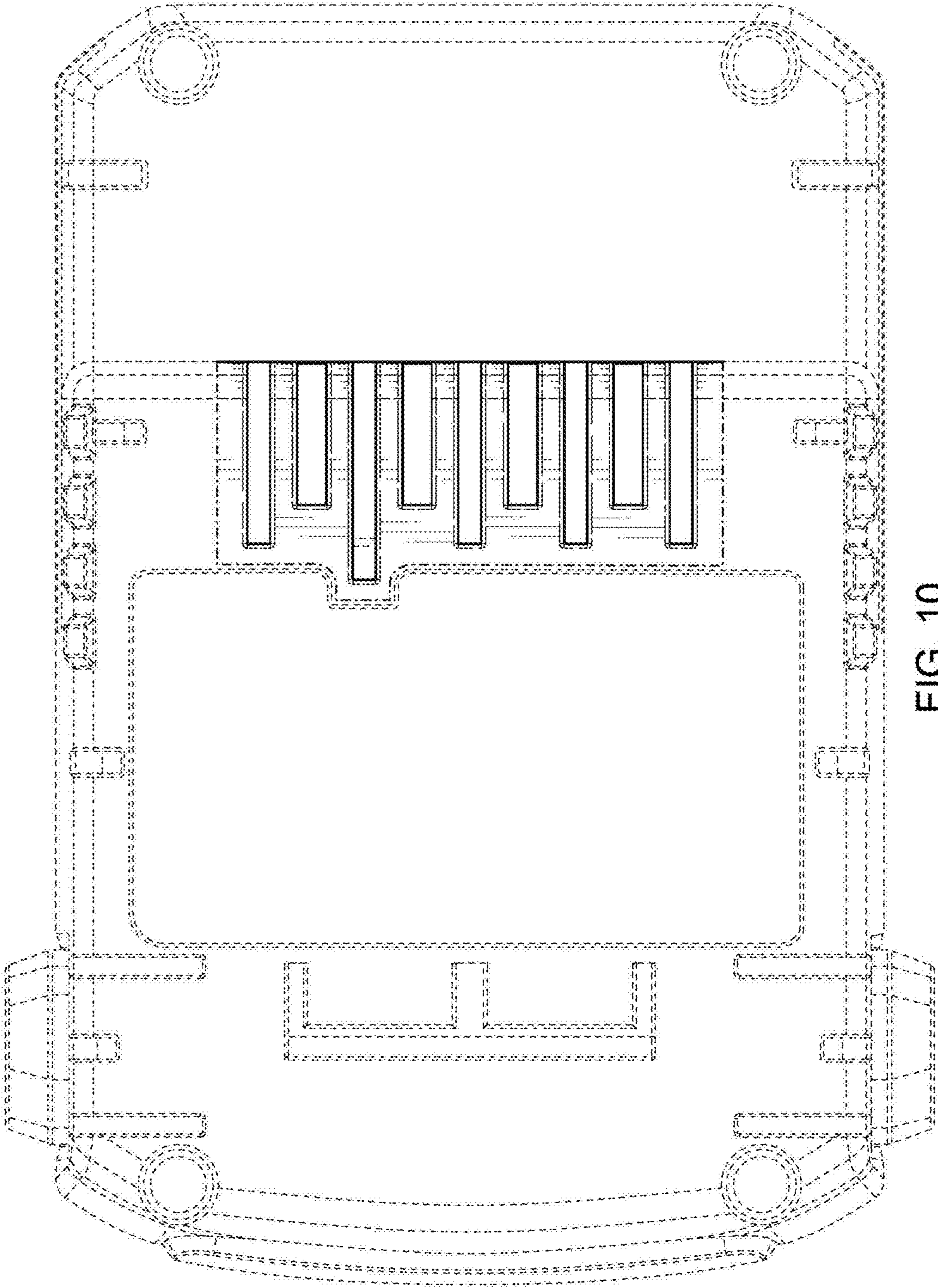


FIG. 10