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(12) **United States Design Patent** (10) **Patent No.:** **US D916,044 S**
Bryon et al. (45) **Date of Patent:** **** Apr. 13, 2021**

(54) **TELECOMMUNICATIONS ENCLOSURE**

D256,016 S * 7/1980 Iwata D14/155
D264,968 S * 6/1982 Iwata D14/155
D304,170 S * 10/1989 Kondo D13/110

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(Continued)

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FOREIGN PATENT DOCUMENTS

CN 201311499 9/2009
CN 103679256 A 3/2014

(Continued)

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OTHER PUBLICATIONS

TE Connectivity, "Telecom Networks" catalog, Dec. 27, 2012 (146
pgs).

(Continued)

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

Primary Examiner — Marie D. Fast Horse

(21) Appl. No.: **29/667,298**

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(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/140.5**

(58) **Field of Classification Search**

USPC D14/140.1, 140.3, 140.4, 140.5, 140.6,
D14/240, 242, 358, 140, 142, 155, 167,
D14/168, 172, 188, 195, 299, 496, 348,
D14/351, 356, 357, 197, 198, 230;
D13/110, 123, 152, 158, 162, 162.1, 163,
D13/168, 184, 199, 108; D10/103, 104.1,
D10/121, 46, 106.1, 106.2
CPC H01R 13/46; G02B 6/38; G02B 6/4256;
G02B 6/4444; G02B 6/4446; G02B
6/4447; H02G 3/14; H02G 3/22; H02G
15/013

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a telecommunications enclosure,
as shown and described.

DESCRIPTION

FIG. 1 is a top isometric view of the telecommunications enclosure;
FIG. 2 is a bottom isometric view thereof;
FIG. 3 is another top isometric view thereof;
FIG. 4 is another bottom isometric view thereof;
FIG. 5 a front side view thereof;
FIG. 6 is a rear side view thereof;
FIG. 7 is a left side view thereof;
FIG. 8 is a right side view thereof;
FIG. 9 is a top view thereof; and,
FIG. 10 is a bottom view thereof.

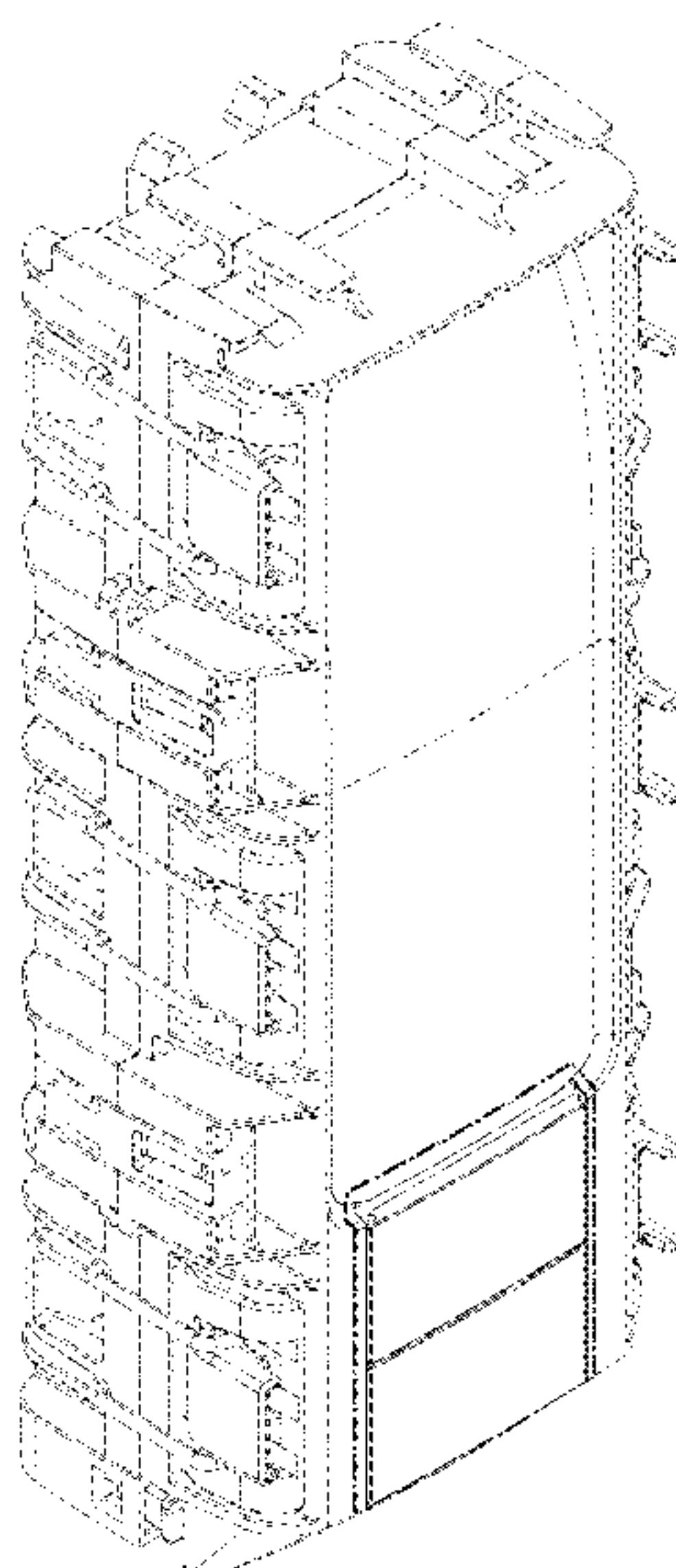
The broken line consisting of unevenly sized dashes defines the boundary of the claim, which extends to the boundary but does not include the boundary; while all other broken lines in the drawings depict portions of the telecommunications enclosure that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D230,864 S * 3/1974 Lyall D14/198
D251,730 S * 5/1979 Root D14/137

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D304,339 S * 10/1989 Collins D14/140.6
 D314,385 S * 2/1991 Karan D14/140.4
 D314,557 S * 2/1991 Fesmire D14/240
 5,059,748 A 10/1991 Allen et al.
 D328,058 S * 7/1992 Suzuki D13/110
 D330,012 S * 10/1992 Takahashi D13/162
 D333,461 S * 2/1993 Shimizu D13/162.1
 D351,138 S * 10/1994 Shimizu D13/152
 D357,285 S * 4/1995 Feng D21/324
 D358,753 S * 5/1995 Yoshida D13/123
 D365,327 S * 12/1995 Reed D13/152
 D402,663 S * 12/1998 Fechner D14/140.6
 D414,774 S * 10/1999 Gauffin D14/140.1
 D416,873 S * 11/1999 Korsunsky D14/140.5
 D432,120 S * 10/2000 Jennison D14/140.1
 D454,625 S * 3/2002 Flanagan D23/325
 D454,873 S * 3/2002 Clark D14/358
 D455,714 S * 4/2002 Kim D13/110
 D491,932 S * 6/2004 Nakamura D13/123
 D526,615 S * 8/2006 Nakashima D13/133
 D580,407 S * 11/2008 Tanaka D14/188
 D586,744 S * 2/2009 Jaskari D13/110
 D591,288 S * 4/2009 Miyazoe D14/358
 D594,456 S * 6/2009 Huang D14/358
 D595,239 S * 6/2009 Inoue D13/158
 D600,213 S * 9/2009 Inoue D13/158
 D602,445 S * 10/2009 Liu D13/162.1
 7,605,707 B2 10/2009 German et al.
 D619,992 S * 7/2010 Wayman D14/140.5
 D620,454 S * 7/2010 Lissola D13/184
 D623,592 S * 9/2010 Huang D13/110
 D633,441 S * 3/2011 Ishimaru D13/110
 D662,091 S * 6/2012 Loponen D14/240
 D671,099 S * 11/2012 Loponen D14/240
 8,768,133 B2 7/2014 Bryon et al.
 8,989,550 B2 3/2015 Allen et al.
 9,150,338 B2 10/2015 Verheyden et al.
 9,366,837 B2 6/2016 Claessens et al.
 9,400,363 B2 7/2016 Coenegracht et al.
 9,502,878 B2 11/2016 Coenegracht et al.
 D780,698 S * 3/2017 Karlen D13/158
 9,647,437 B2 5/2017 Aznag et al.
 9,791,653 B2 * 10/2017 Aznag G02B 6/4452
 9,948,082 B2 4/2018 Coenegracht et al.
 D846,538 S * 4/2019 Wild D14/240
 D853,996 S * 7/2019 Wild D14/240
 D854,522 S * 7/2019 Wild D14/240
 D858,495 S * 9/2019 Wild D14/240
 D858,496 S * 9/2019 Wild D14/240
 D865,731 S * 11/2019 Sun D14/240

D890,148 S * 7/2020 Zhao D14/230
 D891,408 S * 7/2020 Kwak D14/240
 D891,409 S * 7/2020 Jeon D14/240
 10,732,369 B2 * 8/2020 Holmberg G02B 6/4453
 2004/0035029 A1 2/2004 Forsberg
 2008/0285933 A1 * 11/2008 Vogel G02B 6/4452
 385/135
 2014/0061194 A1 * 3/2014 Verheyden E05C 1/02
 220/210
 2014/0226945 A1 * 8/2014 Claessens G02B 6/4457
 385/135
 2015/0060539 A1 3/2015 Thompson
 2015/0093090 A1 * 4/2015 Aznag G02B 6/4471
 385/135
 2015/0137461 A1 5/2015 Coenegracht et al.
 2015/0168663 A1 * 6/2015 Aznag G02B 6/4444
 385/135
 2016/0240974 A1 8/2016 Takano
 2017/0160497 A1 6/2017 Smith et al.
 2018/0156997 A1 * 6/2018 Holmberg H04Q 11/0003

FOREIGN PATENT DOCUMENTS

JP 2003-151377 A 5/2003
 KR 20-2009-003103 U 4/2009
 WO 2012007904 A1 1/2012
 WO 2012007905 A1 1/2012
 WO 2014/060416 A1 4/2014
 WO WO-2015158687 A1 * 10/2015 G02B 6/4446
 WO 2019108507 A1 6/2019
 WO 2019/191699 A1 10/2019
 WO WO-2019209613 A1 * 10/2019 H05K 5/03
 WO WO-2019209645 A1 * 10/2019 G02B 6/4446
 WO WO-2019241347 A1 * 12/2019 G02B 6/445

OTHER PUBLICATIONS

TE Connectivity, "Exhibit A—FOSC-600D" (Nov. 28, 2017).
 TE Connectivity, "Exhibit B—FOSC-450C" (Nov. 28, 2017).
 TE Connectivity, "Exhibit C—FOSC-450D" (Nov. 28, 2017).
 TE Connectivity, "Exhibit D" (Nov. 28, 2017).
 TE Connectivity, "Exhibit E" (Nov. 28, 2017).
 TE Connectivity, "Exhibit F" (Nov. 28, 2017).
 TE Connectivity, "Exhibit G" (Nov. 28, 2017).
 TE Connectivity, "Exhibit H" (Nov. 28, 2017).
 TE Connectivity, "Exhibit I—OFDC-DS2" (Nov. 28, 2017).
 TE Connectivity, "Exhibit J—FOSC-400C-006" (Nov. 28, 2017).
 TE Connectivity, "Exhibit K—FOSC-400D" (Nov. 28, 2017).
 TE Connectivity, "Exhibit L—FOSC-600C" (Nov. 28, 2017).
 TYCO Electronics, "OFDC-A4, Outdoor fiber distribution closure",
 Jan. 3, 2010.

* cited by examiner

FIG. 1

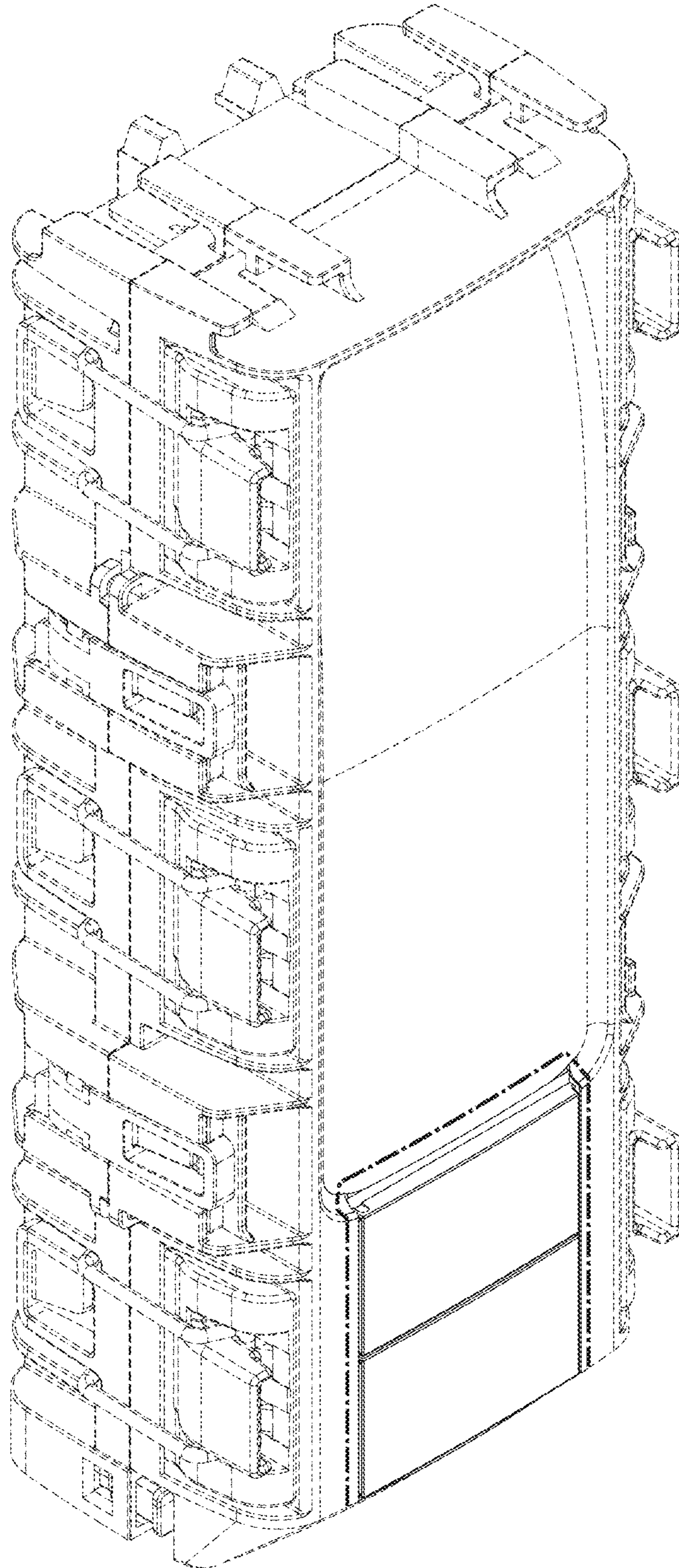


FIG. 2

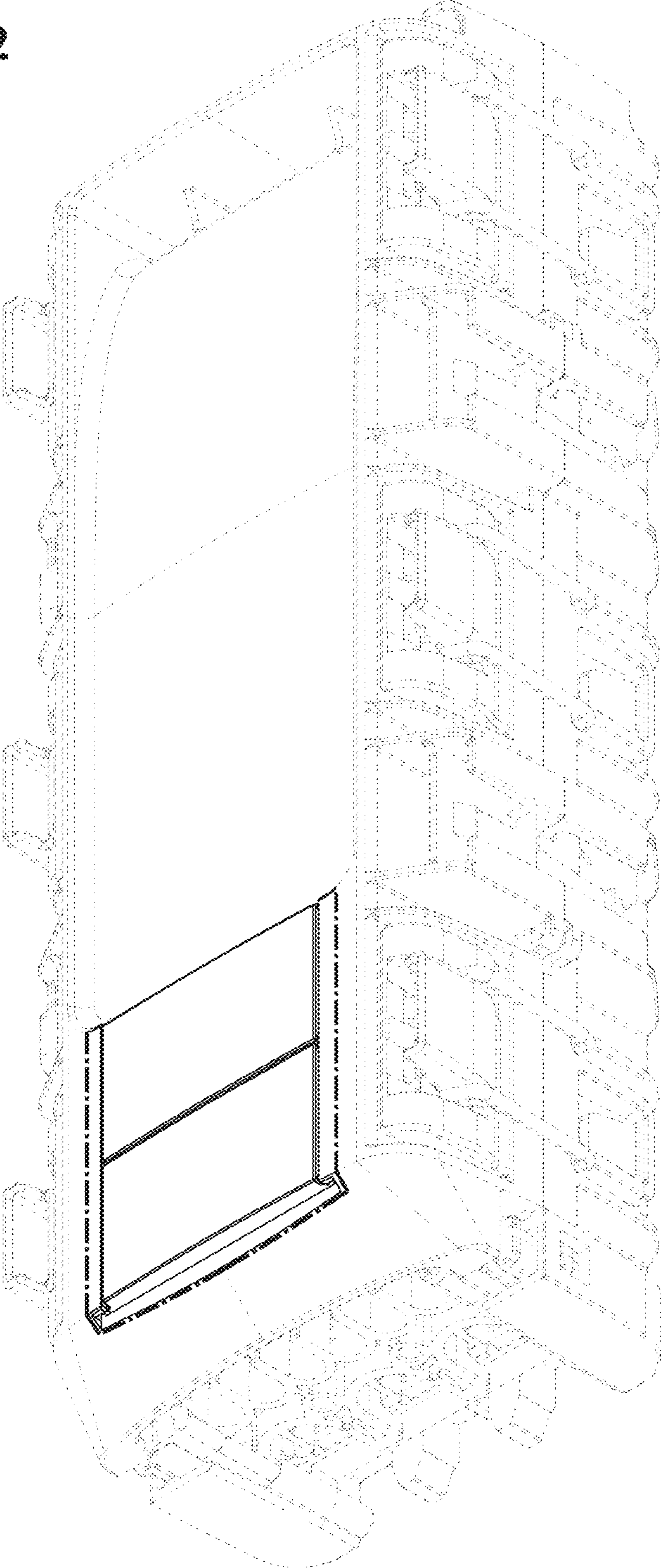


FIG. 3

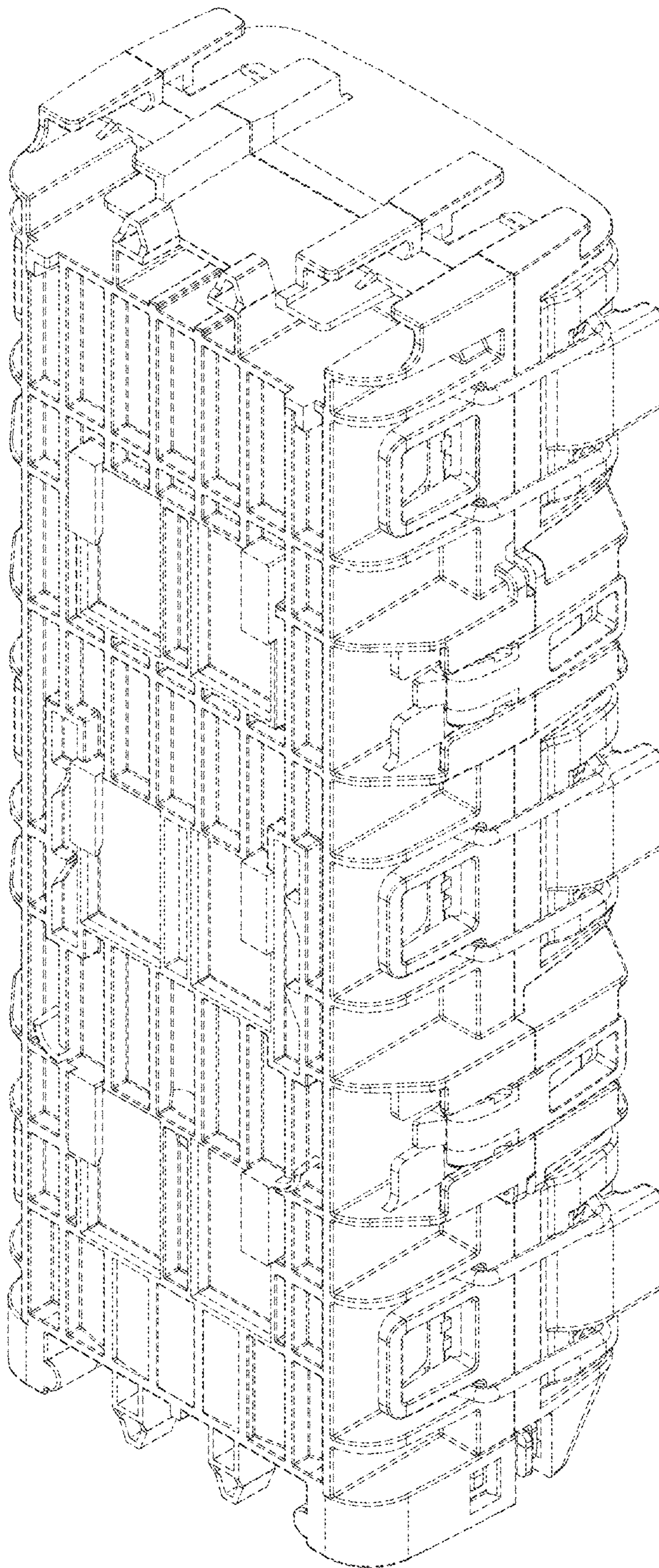


FIG. 4

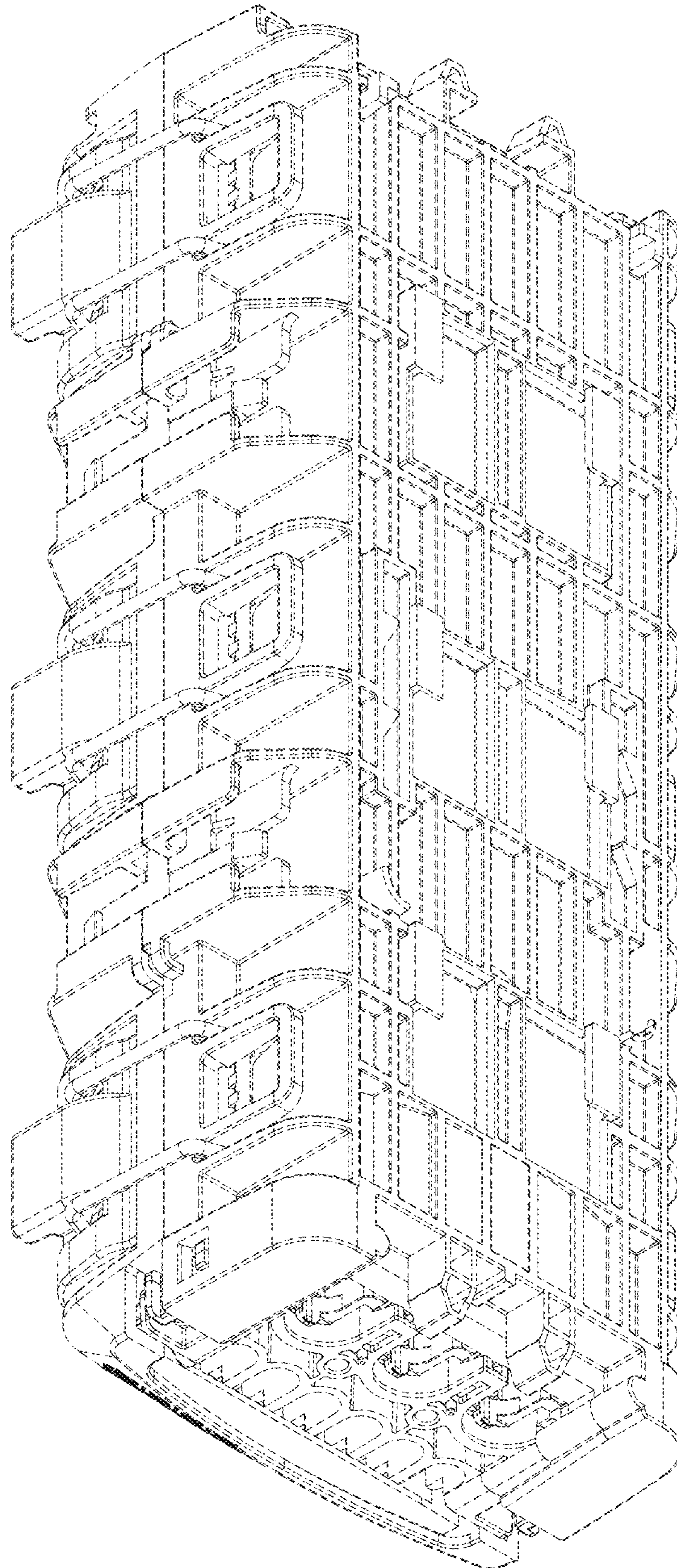


FIG. 5

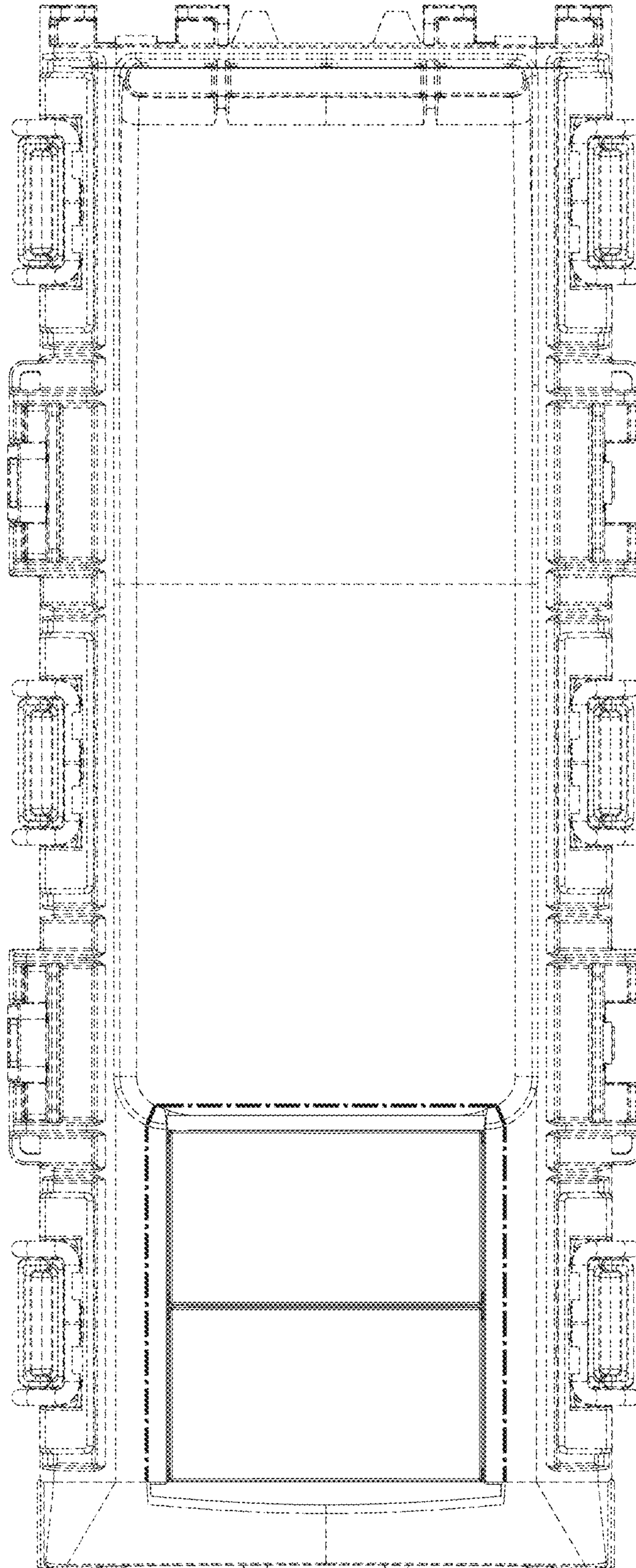


FIG. 6

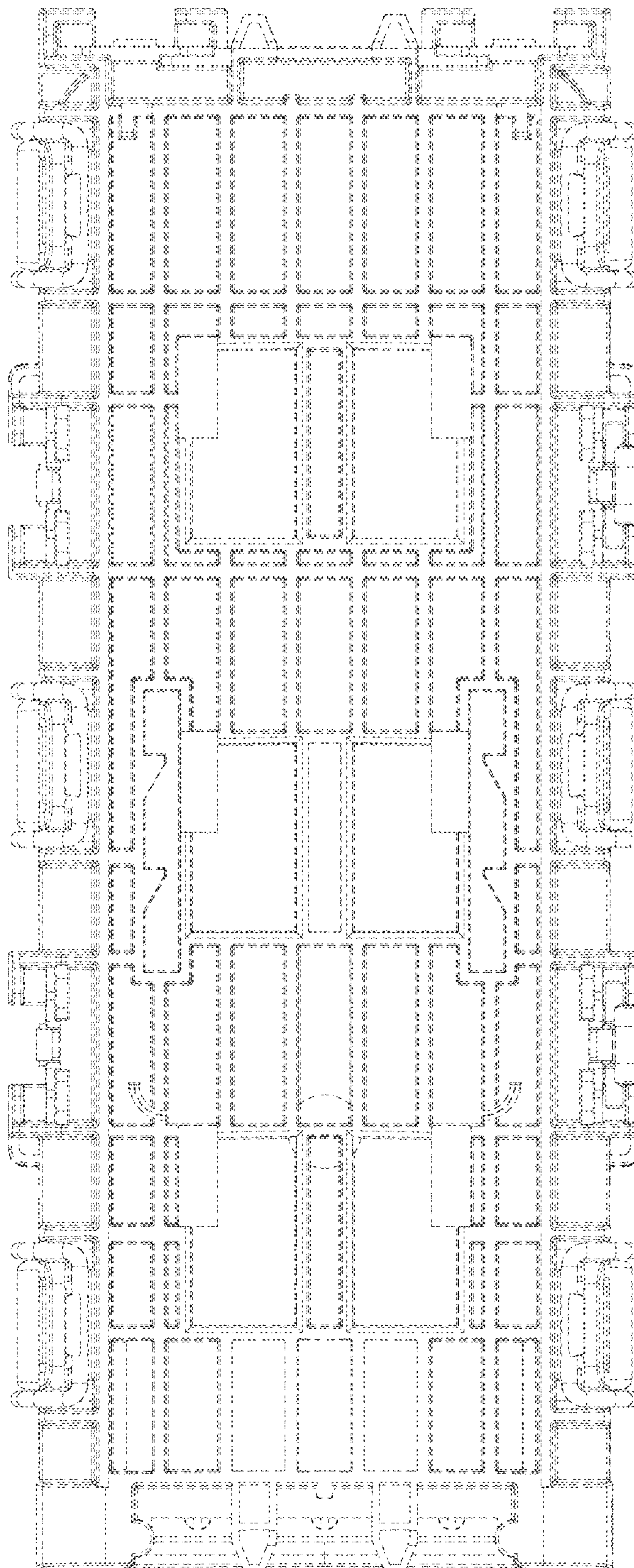


FIG. 7

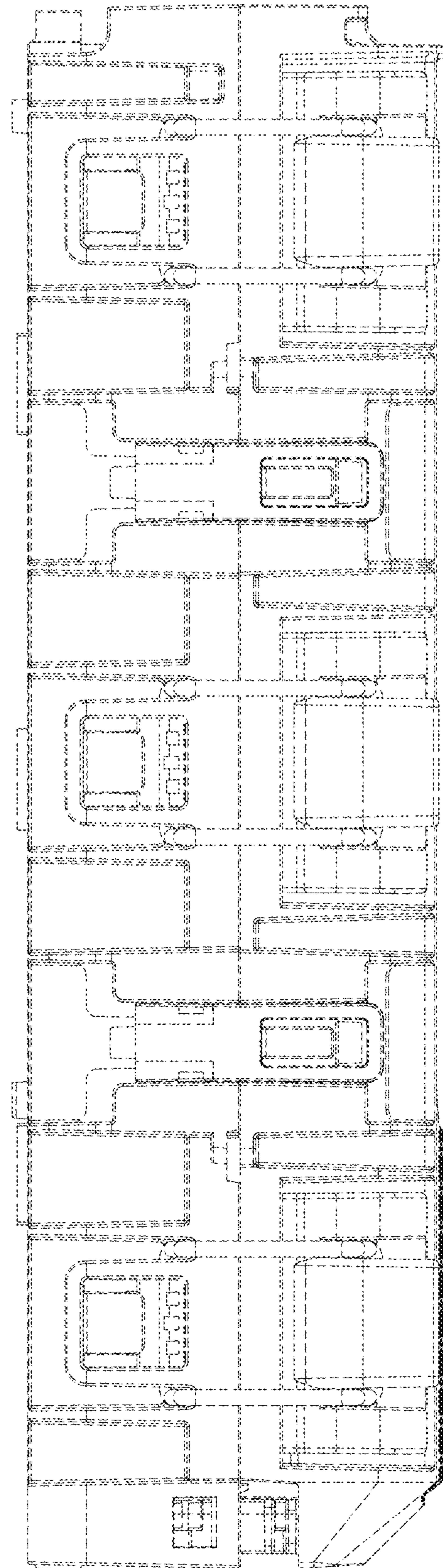


FIG. 8

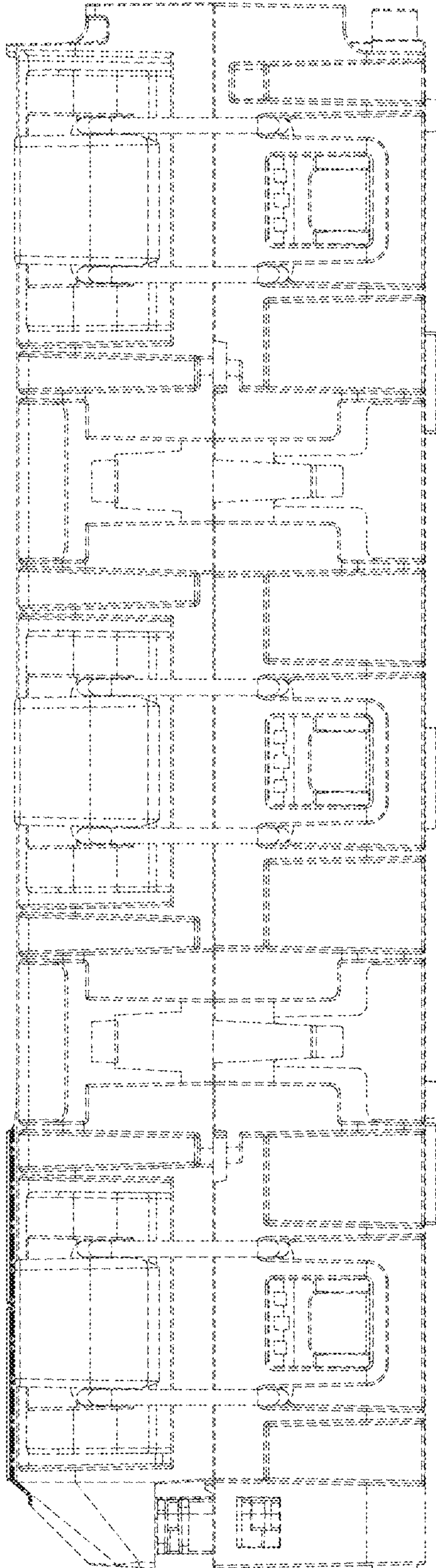


FIG. 9

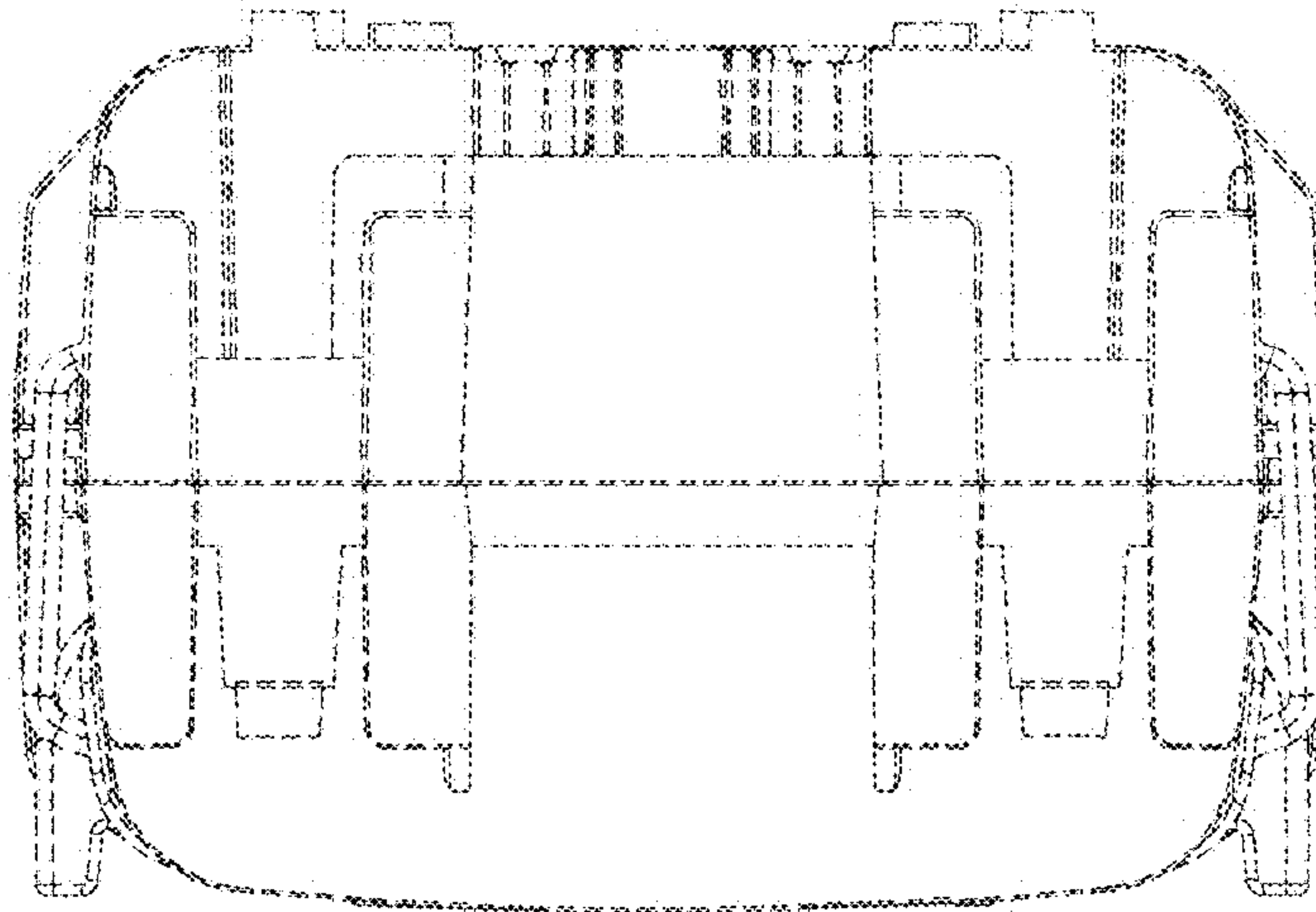


FIG. 10

