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Locke et al.

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(54) **DOGLEG MODULAR BAGGING AREA
EXTENSION DEVICE**

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

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(51) **LOC (14) Cl.** **06-03**

(52) **U.S. Cl.**
USPC **D6/699**

(58) **Field of Classification Search**
USPC D6/669–699.5, 698, 675.1, 553, 672, 567
CPC .. A47F 9/047; A47F 9/04; A47F 9/048; A47F
9/046; A47F 2009/041; A47F 9/045;
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A47F 2010/025; A47F 3/004; A47F 7/00;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,599,909	A *	6/1952	George	A47F 9/04 312/140.1
2,741,523	A *	4/1956	George	A47F 9/04 D6/698
D183,447	S *	9/1958	Crawford	D6/698

D221,362	S *	8/1971	Henderson	D6/698
3,696,586	A *	10/1972	Sparks	B65B 43/14 53/384.1
D233,496	S *	11/1974	Hunt	D6/698
4,138,000	A *	2/1979	Hartup	A47F 9/04 D6/698
D255,737	S *	7/1980	Gayeski	D6/648
(Continued)				

OTHER PUBLICATIONS

Registers by Walmart, first available: Jun. 30, 2020. Corporate.
walmart.com [online], [site visited May 9, 2022], Internet URL:
<https://corporate.walmart.com/newsroom/2020/06/30/new-checkout-experience-seeks-to-eliminate-the-wait-and-add-options-at-the-register> (Year: 2020).*

(Continued)

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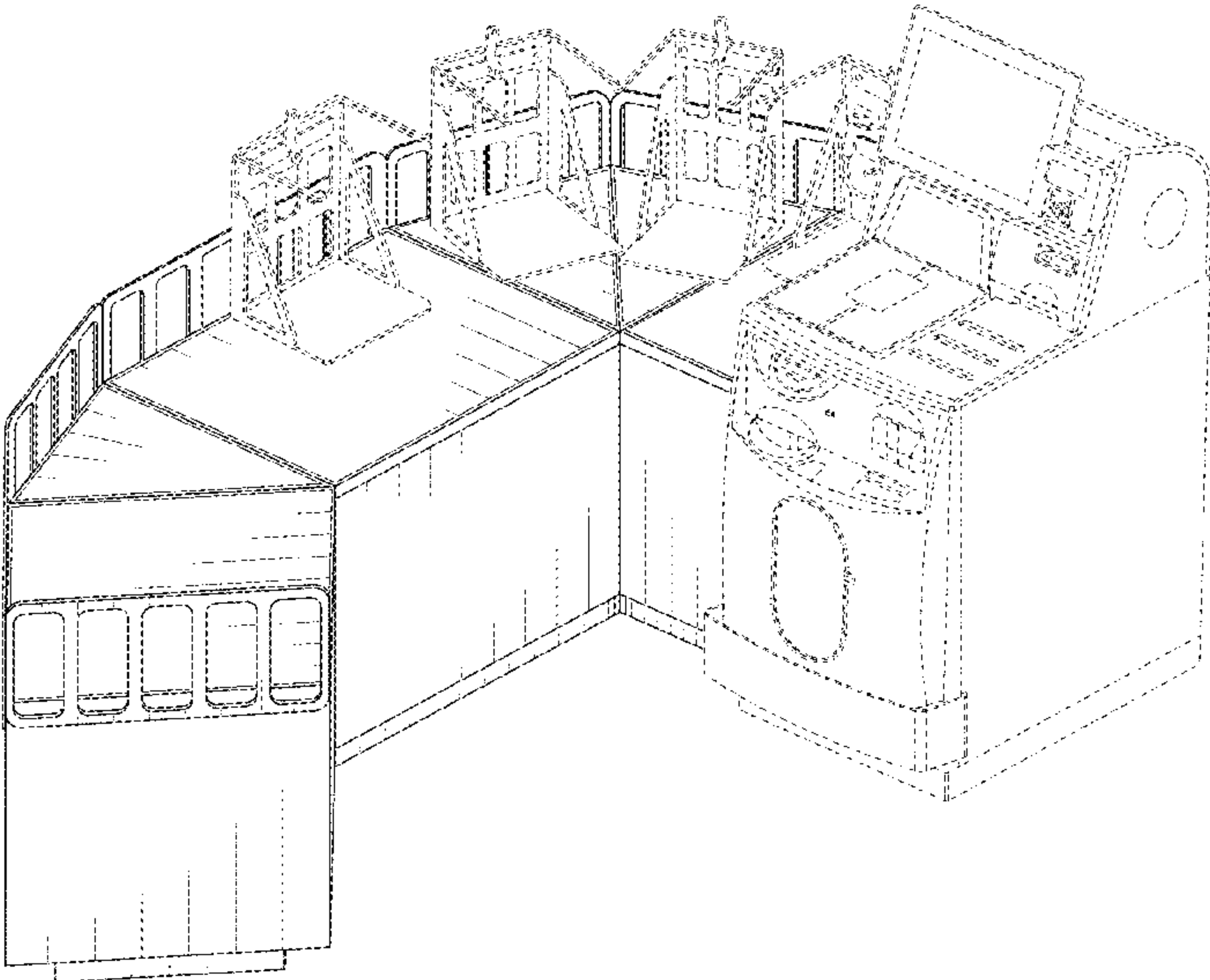
(57) **CLAIM**

The ornamental design for a dogleg modular bagging area
extension device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a dogleg modular bagging
area extension device.
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof, with the unclaimed environ-
mental structure removed for clarity of the illustration;
FIG. 4 is a left side view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a first top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines depict environmental structure and form no
part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,230,204 A * 10/1980 Langen B65B 43/52
186/66
D264,466 S * 5/1982 Davis D14/303
4,368,804 A * 1/1983 Cole A47F 9/04
312/201
D302,363 S * 7/1989 La Barbera D6/644
D327,102 S * 6/1992 Martin D21/512
5,256,864 A * 10/1993 Rando G06K 7/10693
235/462.14
D377,272 S * 1/1997 Dewitt D6/698
D378,715 S * 4/1997 Dewitt D6/698
6,080,938 A * 6/2000 Lutz G01G 23/166
73/1.13
D435,183 S * 12/2000 DeWitt D6/698
6,167,381 A * 12/2000 Swaine A47F 9/047
705/16
D439,434 S * 3/2001 Dewitt D6/698
6,296,185 B1 * 10/2001 Dejaeger G06Q 30/06
235/383
6,427,915 B1 8/2002 Wike, Jr. et al.
6,598,791 B2 * 7/2003 Bellis, Jr. G07G 1/0054
235/462.14
7,416,117 B1 * 8/2008 Morrison A47F 9/04
235/383
7,416,118 B2 * 8/2008 Throckmorton G06Q 30/06
186/59
7,909,248 B1 * 3/2011 Goncalves G07G 1/0063
235/462.14
D686,011 S * 7/2013 Credle D6/699
D751,325 S * 3/2016 Catoe G06Q 20/20
D6/699
9,277,833 B1 * 3/2016 Vance A47F 9/048
D781,088 S * 3/2017 Knoll D6/699
9,844,283 B2 12/2017 Bacallao
D864,635 S * 10/2019 Bacallao D6/699
10,448,761 B2 * 10/2019 Bacallao G06Q 20/208
D917,942 S * 5/2021 Crecelius D6/699
D942,780 S * 2/2022 Li D6/655.18
D945,797 S * 3/2022 Davis D6/654.11
11,369,217 B2 * 6/2022 Yaguda A47F 9/042
2003/0018897 A1 * 1/2003 Bellis, Jr. G06Q 20/40145
713/182

2003/0217892 A1 * 11/2003 Persky A47F 9/048
186/68
2004/0041021 A1 3/2004 Nugent, Jr.
2005/0006176 A1 * 1/2005 Kurtz G07G 1/0054
186/59
2005/0114216 A1 * 5/2005 Lantz A47F 9/046
705/16
2006/0038009 A1 * 2/2006 Russell G07G 3/006
235/462.14
2006/0185936 A1 * 8/2006 Kaneko G07G 3/003
186/61
2009/0179070 A1 * 7/2009 Brown G07G 1/0027
235/22
2011/0253778 A1 * 10/2011 Kaplan A47F 9/047
198/606
2012/0158529 A1 * 6/2012 Edwards G06Q 20/208
705/16
2013/0262300 A1 * 10/2013 Okuma G07G 1/0045
705/40
2014/0040057 A1 * 2/2014 Calderon A47F 9/048
186/68
2014/0292164 A1 * 10/2014 Kallos A47B 96/1466
312/111
2015/0356535 A1 * 12/2015 Hassman G06Q 20/18
705/23
2016/0026985 A1 * 1/2016 Dubois G07G 1/0045
705/16
2018/0220813 A1 * 8/2018 Bacallao A47G 25/1464
2018/0255943 A1 * 9/2018 Bacallao E05C 1/002
2019/0272401 A1 * 9/2019 Harada G06K 7/10722
2019/0283909 A1 9/2019 Amemura
2021/0298496 A1 * 9/2021 Yaguda A47F 10/02
2021/0312422 A1 * 10/2021 Lee H04N 7/183
2022/0076226 A1 * 3/2022 Kawaguchi G05B 15/02

OTHER PUBLICATIONS

Self Checkout by Walmart, first available: Jul. 1, 2020. Risnews.
com [online], [site visited May 9, 2020], Internet URL: [https://
risnews.com/walmarts-self-checkout-store-cuts-associate-training-
less-day](https://risnews.com/walmarts-self-checkout-store-cuts-associate-training-less-day) (Year: 2020).*

* cited by examiner

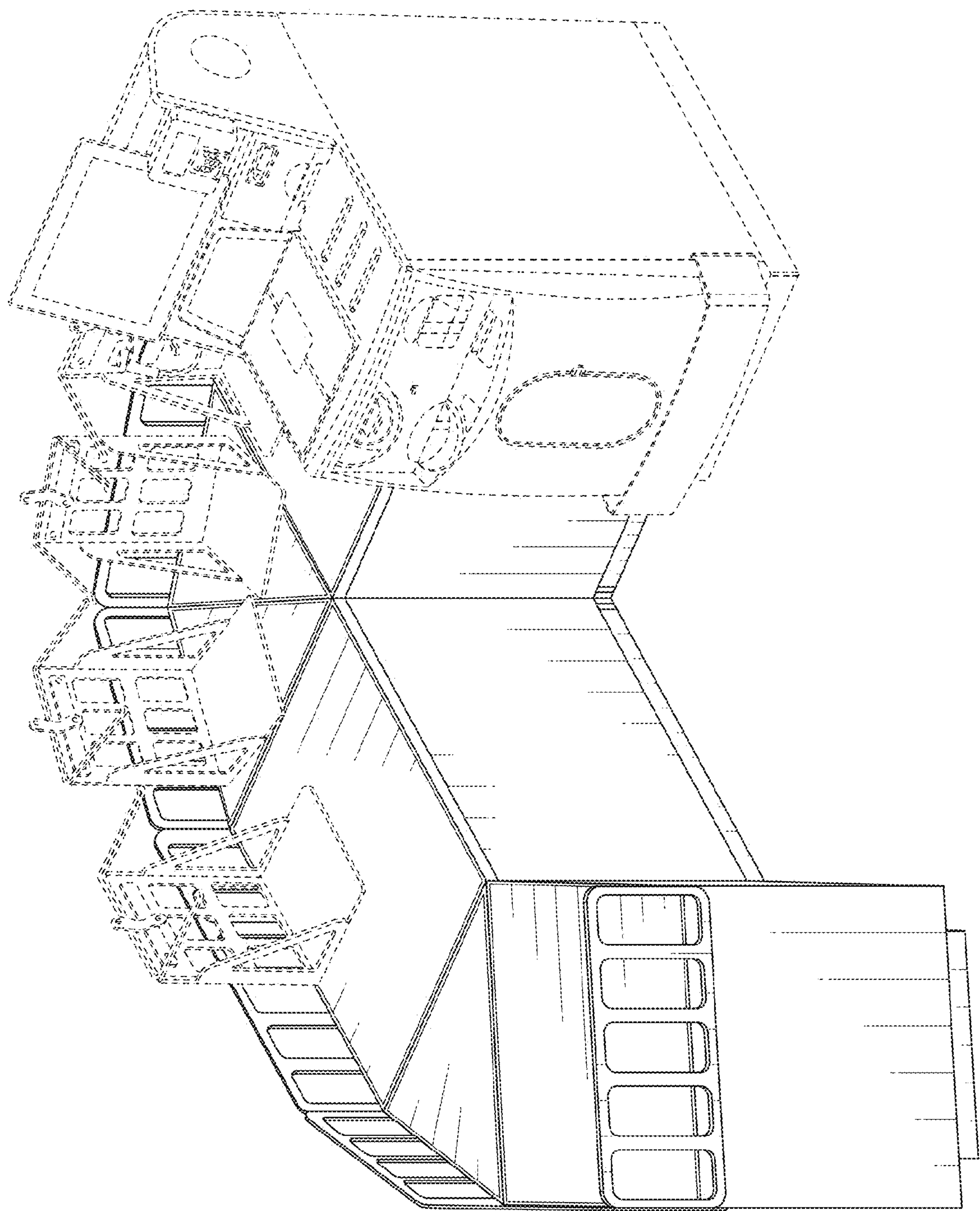
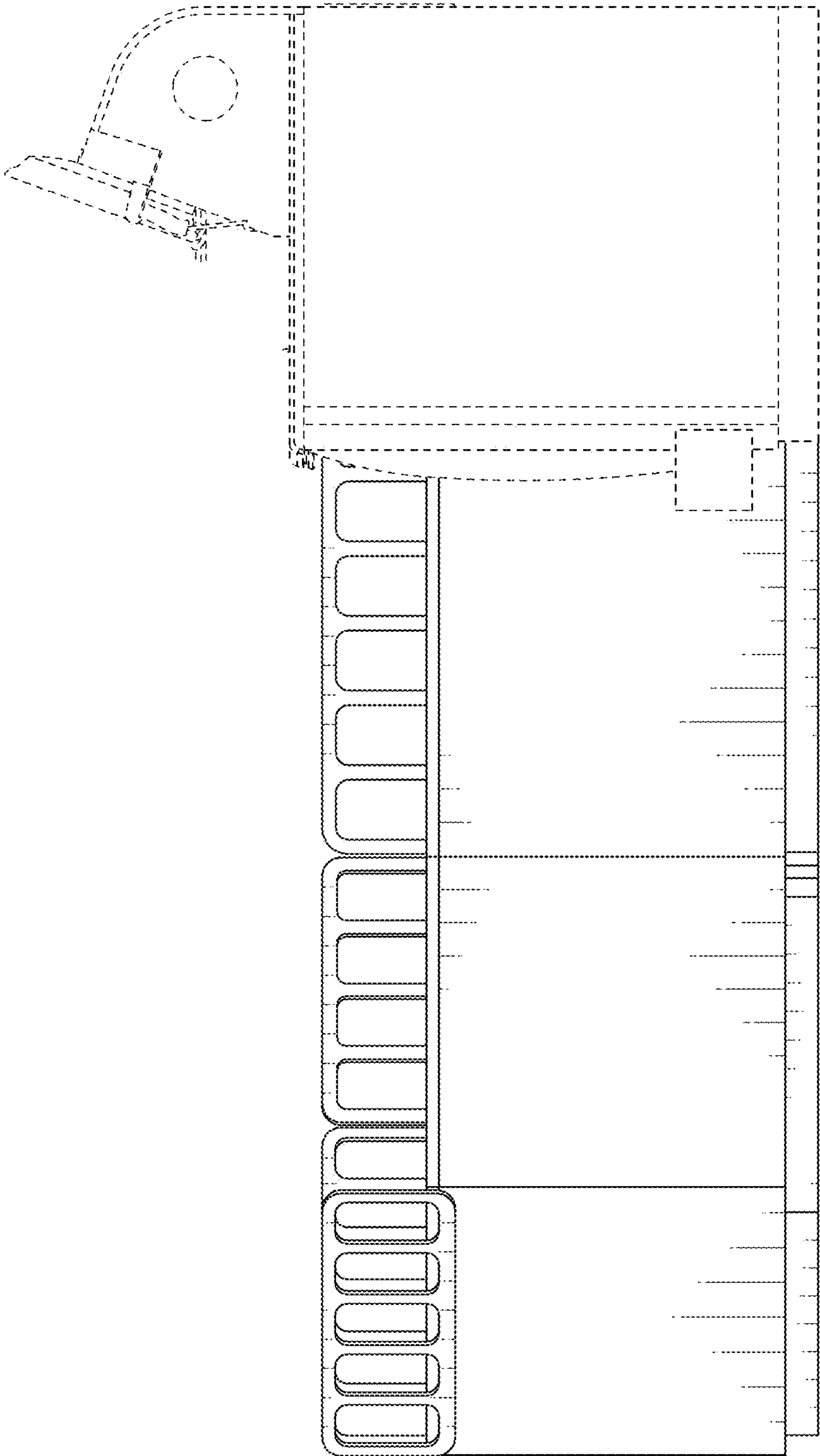


FIG. 1



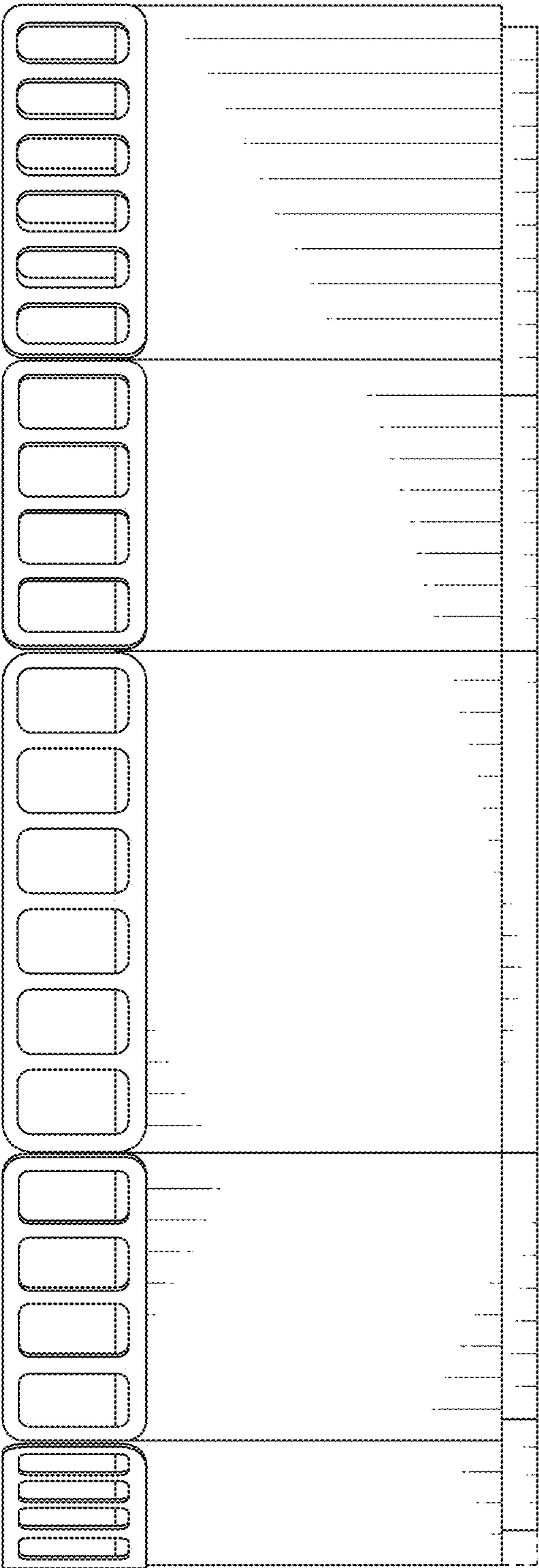


FIG. 3

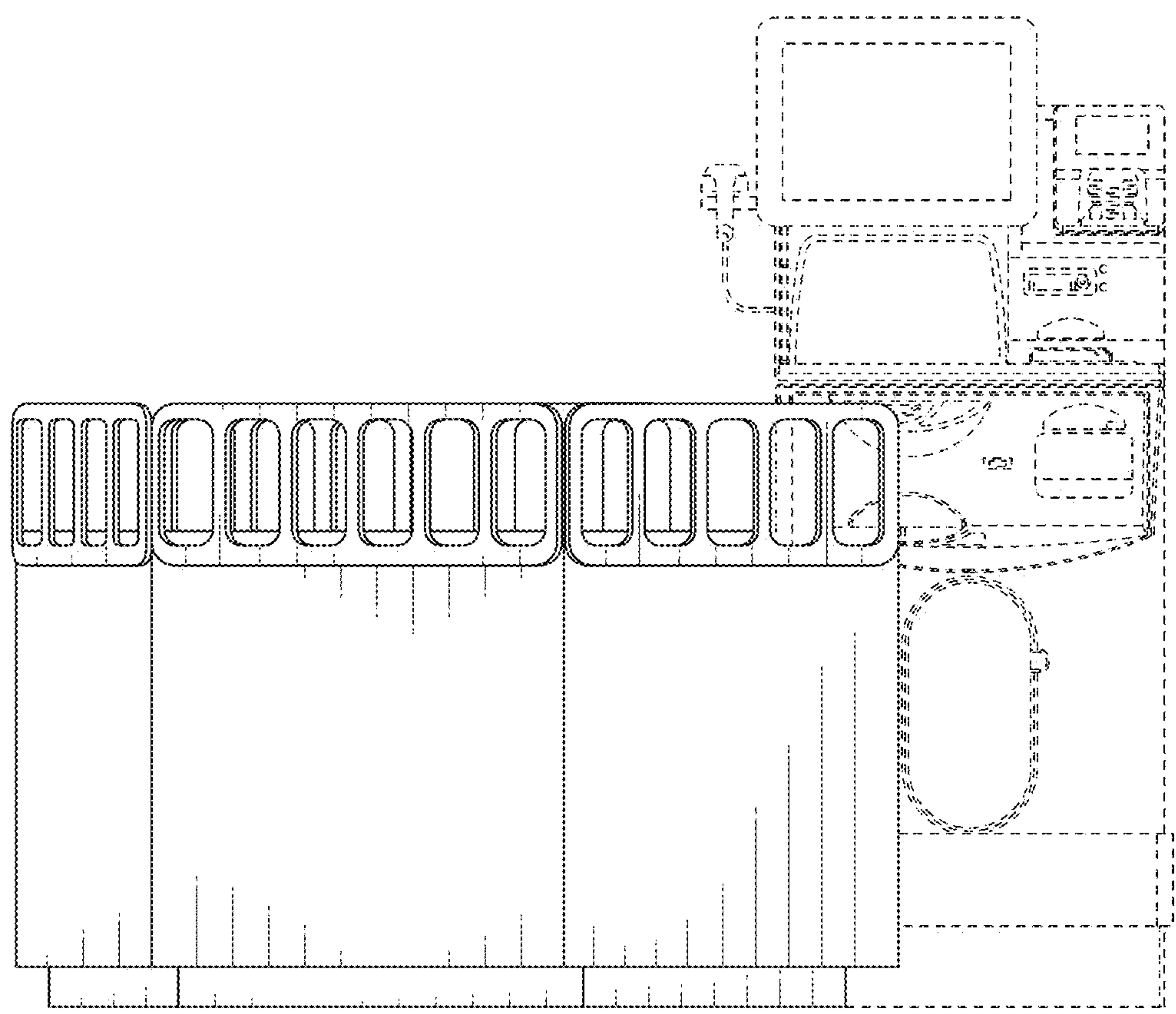


FIG. 4

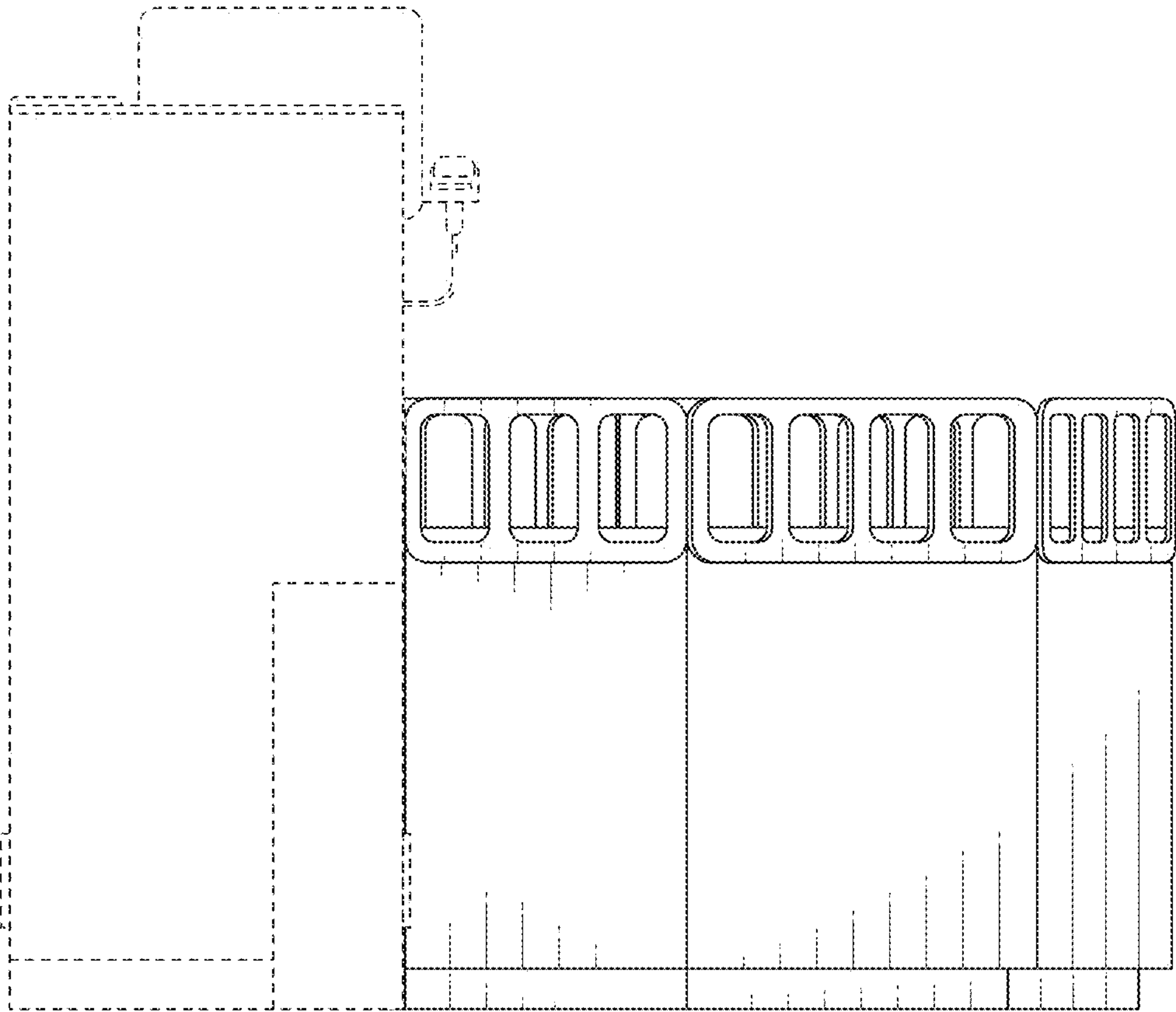


FIG. 5

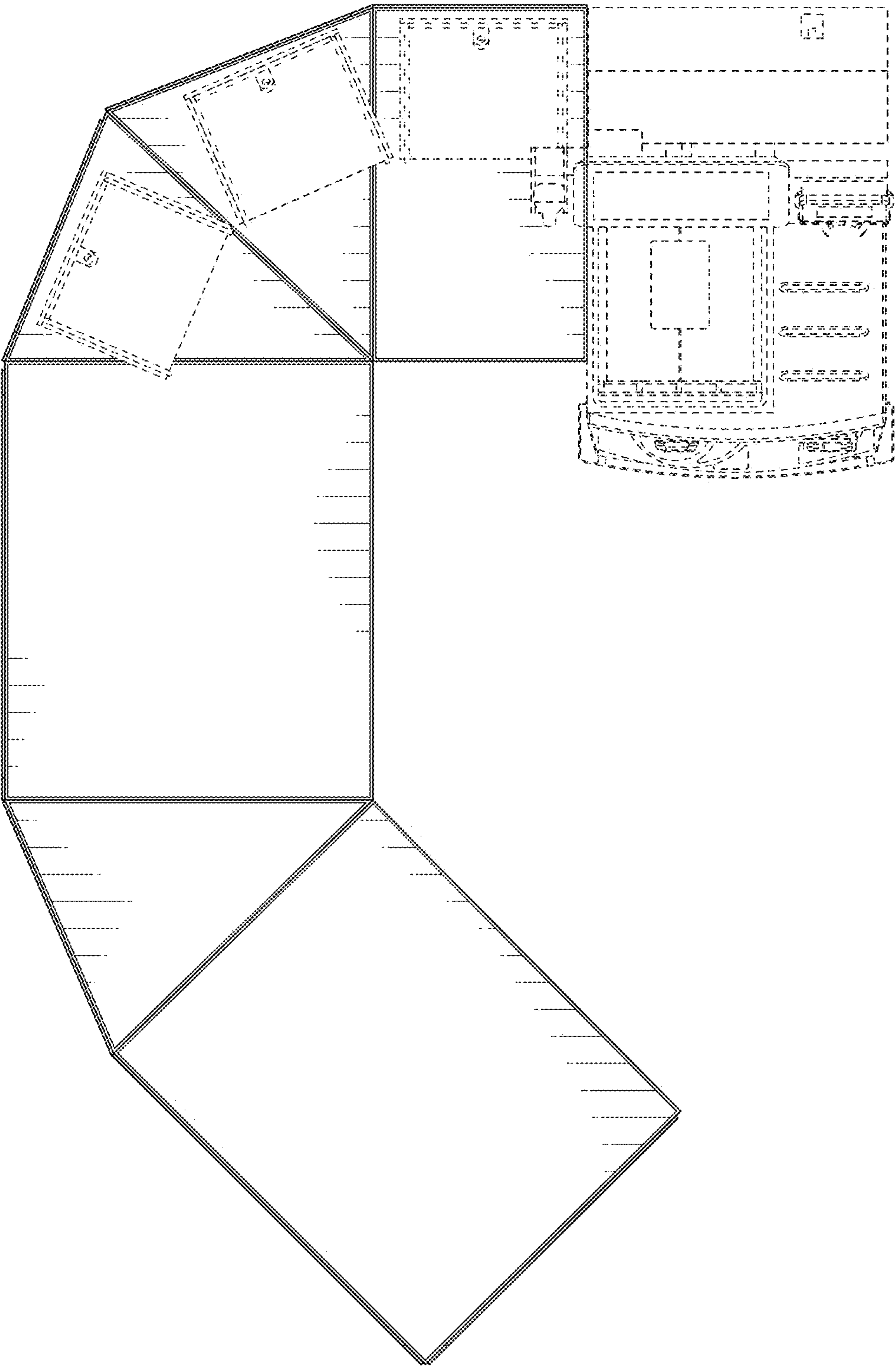


FIG. 6

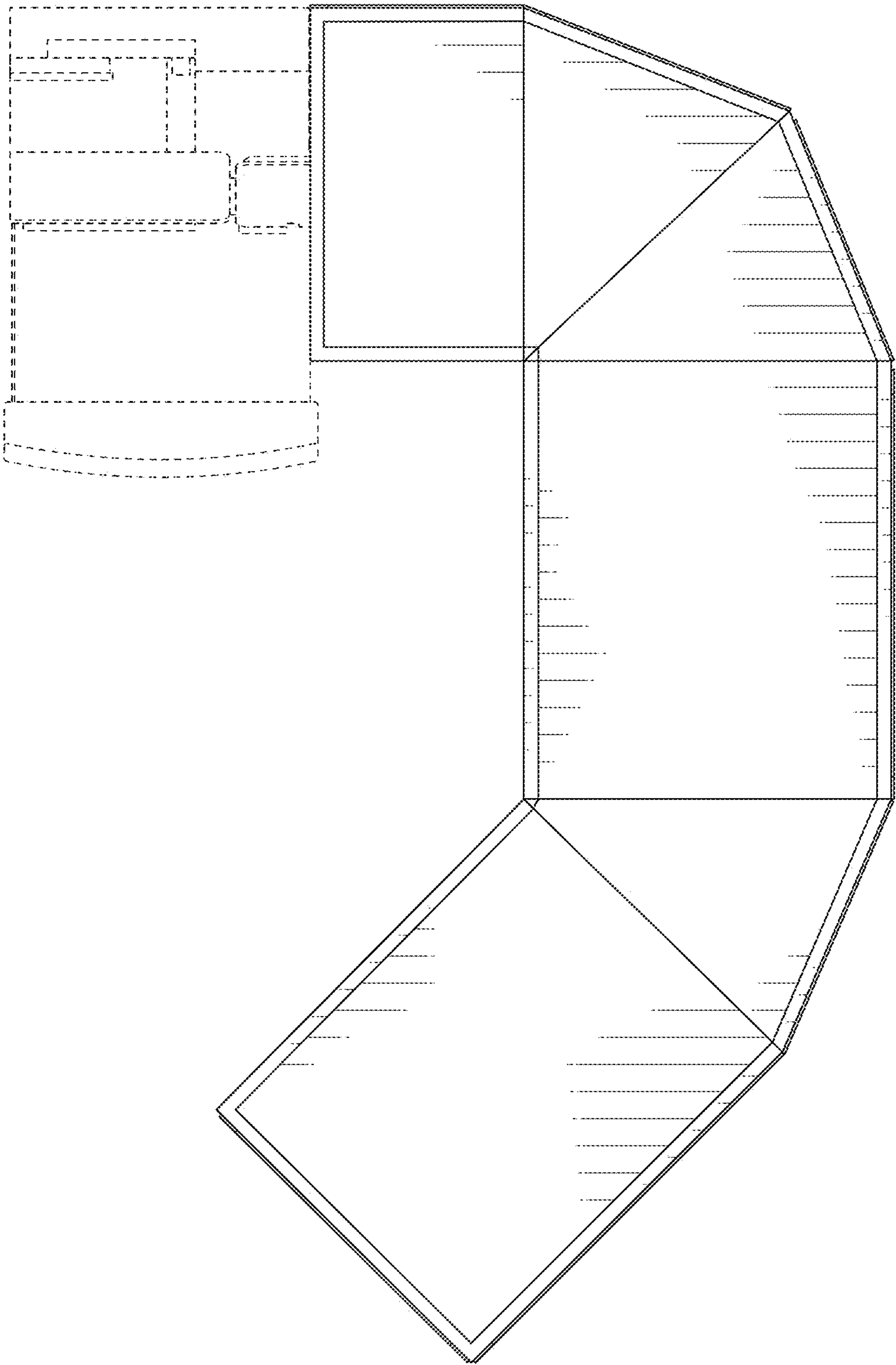


FIG. 7