



US00D932729S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,729 S**
Raucoules et al. (45) **Date of Patent:** **** Oct. 5, 2021**

(54) **PALLET**
(71) Applicant: **Signode Industrial Group LLC**,
Glenview, IL (US)
(72) Inventors: **Vincent Raucoules**, Franklin, TN (US);
Eric Christensen, Glenview, IL (US);
Ken Kuzelka, Lake Forest, IL (US)
(73) Assignee: **Signode Industrial Group LLC**,
Glenview, IL (US)

5,887,718 A 3/1999 Oslin et al.
D410,786 S * 6/1999 Favaron D34/38
6,199,488 B1 3/2001 Favaron et al.
D443,969 S * 6/2001 Apps D34/38
D445,986 S * 7/2001 Stanek D34/38
(Continued)

FOREIGN PATENT DOCUMENTS

EP 2987740 A1 2/2016
EP 3067289 A1 9/2016
(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/699,171**
(22) Filed: **Jul. 23, 2019**
(51) **LOC (13) Cl.** **09-08**
(52) **U.S. Cl.**
USPC **D34/38**
(58) **Field of Classification Search**
USPC D34/28, 29, 30, 31, 32, 33, 34, 35, 36,
D34/37, 38; D25/119, 120, 122, 123,
D25/124, 125, 126; D8/349, 354,
D8/373-377; D9/456
CPC B65D 2519/00; B65D 2519/00273; B65D
2519/00288; B65D 2519/00363; B65D
2519/00069; B65B 65/00; E06B 1/12;
E04C 3/00; E04C 3/02; E04C 3/125;
E04C 3/127; E04B 1/18; E04B 1/24
See application file for complete search history.

Uline Rackable Pallets announced 2020 [online], [site visited Sep.
22, 2020]. Available from internet, URL: https://www.uline.com/BL_8204/Rackable-Pallets (Year: 2020).*
(Continued)

Primary Examiner — George A Bugg
Assistant Examiner — Tamara L Hahn
(74) *Attorney, Agent, or Firm* — K&L Gates

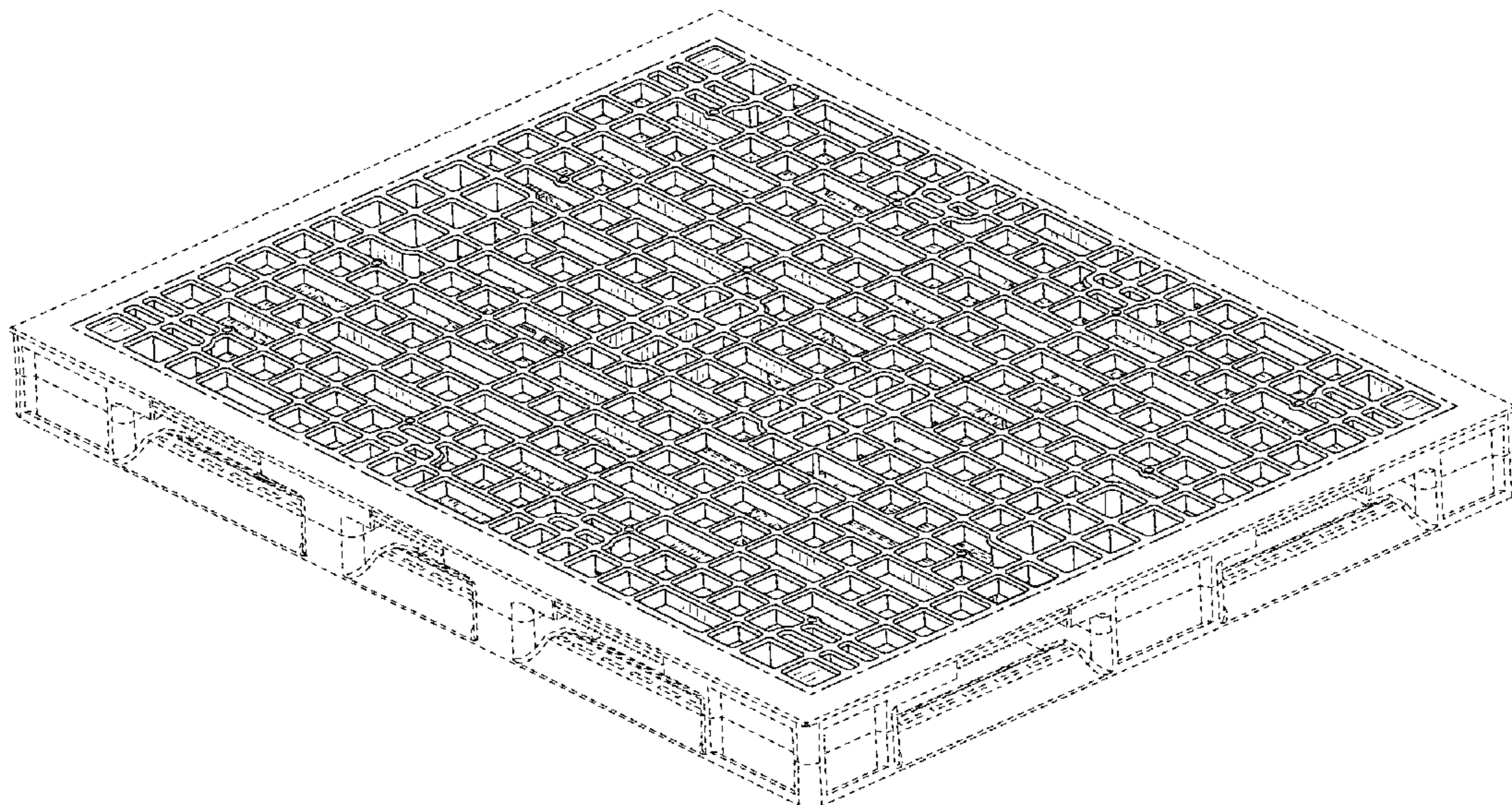
(57) **CLAIM**
The ornamental design for a pallet, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a pallet showing our new design.
FIG. 2 is a front elevational view thereof;
FIG. 3 is a back elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a left-side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines show portions of a pallet that form no part of the claimed design. The dot-dash broken lines indicate the bounds of the claim and form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D364,030 S * 11/1995 Pigott D34/38
5,579,686 A 12/1996 Pigott et al.
D403,829 S 1/1999 Apps et al.
D403,830 S 1/1999 Apps et al.
D404,179 S 1/1999 Apps et al.
D404,180 S 1/1999 Apps et al.
5,868,080 A 2/1999 Wyler et al.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D446,900 S 8/2001 Koefeld et al.
 6,289,823 B1 9/2001 Koefeld et al.
 6,389,990 B1 5/2002 Apps
 D464,186 S * 10/2002 Medoff D34/38
 D468,634 S * 1/2003 Hammett D34/38
 D472,360 S * 3/2003 Medoff D34/38
 6,530,476 B1 3/2003 Overholt
 D476,789 S 7/2003 Apps et al.
 6,584,914 B1 7/2003 Koefeld
 D485,659 S * 1/2004 Medoff D34/38
 D495,460 S 8/2004 Apps et al.
 6,805,061 B2 10/2004 Smyers et al.
 6,840,181 B2 1/2005 Smyers
 6,886,475 B2 5/2005 Apps et al.
 6,938,321 B2 9/2005 Hentges et al.
 7,086,340 B2 8/2006 Apps
 7,111,562 B2 9/2006 Nolan
 7,165,499 B2 1/2007 Apps et al.
 7,293,509 B2 11/2007 Hassell
 D568,024 S * 4/2008 Al Sanea D34/38
 7,640,867 B2 1/2010 Ogburn et al.
 7,644,666 B2 1/2010 Smyers
 7,690,315 B2 4/2010 Apps
 7,748,329 B2 7/2010 Baltz
 7,819,068 B2 10/2010 Apps et al.
 D633,273 S * 2/2011 Kellerer D34/38
 7,918,166 B2 4/2011 Apps et al.
 8,056,488 B2 11/2011 Apps et al.
 D655,475 S * 3/2012 Lin D34/38
 D661,453 S * 6/2012 Kelly D34/38
 8,215,244 B2 7/2012 Apps
 D665,145 S * 8/2012 Kessler D34/38
 8,291,838 B2 10/2012 Apps
 8,291,839 B2 10/2012 Apps et al.
 D675,805 S * 2/2013 Randall D34/38
 D681,904 S * 5/2013 Kessler D34/38
 8,448,584 B2 5/2013 Apps
 D685,564 S * 7/2013 Haglund D34/38
 8,584,599 B2 11/2013 Bravo
 D704,915 S * 5/2014 Reyhan D34/38
 8,720,692 B2 5/2014 Apps
 D708,811 S * 7/2014 Kelly D34/38
 8,770,115 B2 7/2014 Apps et al.
 D719,713 S * 12/2014 Fellers D34/38
 8,967,056 B2 3/2015 Apps et al.
 9,010,255 B2 4/2015 Baltz
 9,221,580 B2 12/2015 Zelek et al.
 9,272,810 B2 3/2016 Ogburn
 9,452,864 B2 9/2016 Apps
 D775,774 S * 1/2017 Fellers D34/38
 9,540,139 B2 1/2017 Baltz
 D798,024 S * 9/2017 Poran D34/38
 9,764,876 B2 9/2017 Balazs et al.
 9,771,179 B2 9/2017 Clark et al.
 D804,768 S * 12/2017 Norton D34/35
 9,878,820 B2 1/2018 Thompson et al.
 D816,287 S * 4/2018 Hunt, III D34/38
 D816,939 S * 5/2018 Blosser D34/38
 9,988,180 B2 6/2018 Ogburn
 D822,308 S * 7/2018 Hunt, III D34/38
 D825,882 S 8/2018 Thompson
 10,086,973 B2 10/2018 Nussbaum et al.
 D847,450 S * 4/2019 Norton D34/35
 D869,812 S * 12/2019 Lin D34/38
 D899,725 S * 10/2020 Blosser D34/38
 2002/0011195 A1 * 1/2002 Apps B29C 66/1142
 108/57.25

2004/0069190 A1 4/2004 Smyers
 2004/0149180 A1 * 8/2004 Apps B65D 19/0012
 108/57.25
 2004/0216648 A1 * 11/2004 Apps B65D 19/0012
 108/57.25
 2004/0218276 A1 * 11/2004 Apps B65D 19/0012
 359/582
 2005/0000395 A1 1/2005 Apps
 2005/0005825 A1 1/2005 Nolan
 2005/0145144 A1 7/2005 Gab
 2005/0145145 A1 * 7/2005 Ogburn B65D 19/18
 108/57.25
 2005/0284831 A1 12/2005 Snyker et al.
 2006/0032413 A1 2/2006 Ogburn et al.
 2006/0260976 A1 11/2006 Apps
 2006/0272556 A1 12/2006 Apps
 2007/0056483 A1 3/2007 Garcia
 2008/0017081 A1 * 1/2008 Baltz B65D 19/0048
 108/56.1
 2008/0083355 A1 4/2008 Meissen
 2009/0050030 A1 2/2009 Apps et al.
 2011/0192327 A1 * 8/2011 Nordstrom B65D 19/0095
 108/57.32
 2011/0259249 A1 10/2011 Ogburn et al.
 2017/0021963 A1 1/2017 Apps et al.
 2017/0096255 A1 4/2017 Nottestad et al.
 2017/0137172 A1 5/2017 Thompson et al.
 2017/0190465 A1 * 7/2017 Nussbaum B65D 19/0008
 2017/0190467 A1 7/2017 Clark et al.
 2017/0297765 A1 10/2017 Guerry et al.
 2017/0297881 A1 10/2017 King et al.
 2018/0099779 A1 * 4/2018 Apps B65D 19/0008
 2018/0229887 A1 8/2018 Thompson
 2018/0257813 A1 9/2018 Apps et al.
 2019/0127115 A1 5/2019 Hassell et al.
 2019/0135485 A1 * 5/2019 Apps B65D 19/0038
 2019/0367212 A1 * 12/2019 D'Emidio B65D 19/0073
 2020/0231332 A1 * 7/2020 Apps B65D 19/0036
 2020/0283192 A1 * 9/2020 Wood B65D 19/0051

FOREIGN PATENT DOCUMENTS

GB 1209213 A 10/1970
 GB 2422592 A 8/2006
 GB 2434141 B 2/2008
 GB 2426237 B 12/2008
 GB 2462028 A 1/2010
 WO 0112509 A2 2/2001
 WO 2005082204 A2 9/2005
 WO 2006014857 A1 2/2006
 WO 2009099314 A1 8/2009
 WO 2017058845 A1 4/2017
 WO 2017083165 A1 5/2017
 WO 2017117097 A1 7/2017
 WO 2018051155 A1 3/2018
 WO 2018144861 A1 8/2018

OTHER PUBLICATIONS

Cherrys Pallets announced 2020 [online], [site visited Sep. 22, 2020]. Available from internet, URL: <https://www.material-handling.com/42-x-48-hdsc-blu.html> (Year: 2020).*

Cherrys Beverage Pallet announced 2020 [online], [site visited Sep. 22, 2020]. Available from internet, URL: <https://www.material-handling.com/beverage-pallet.html> (Year: 2020).*

* cited by examiner

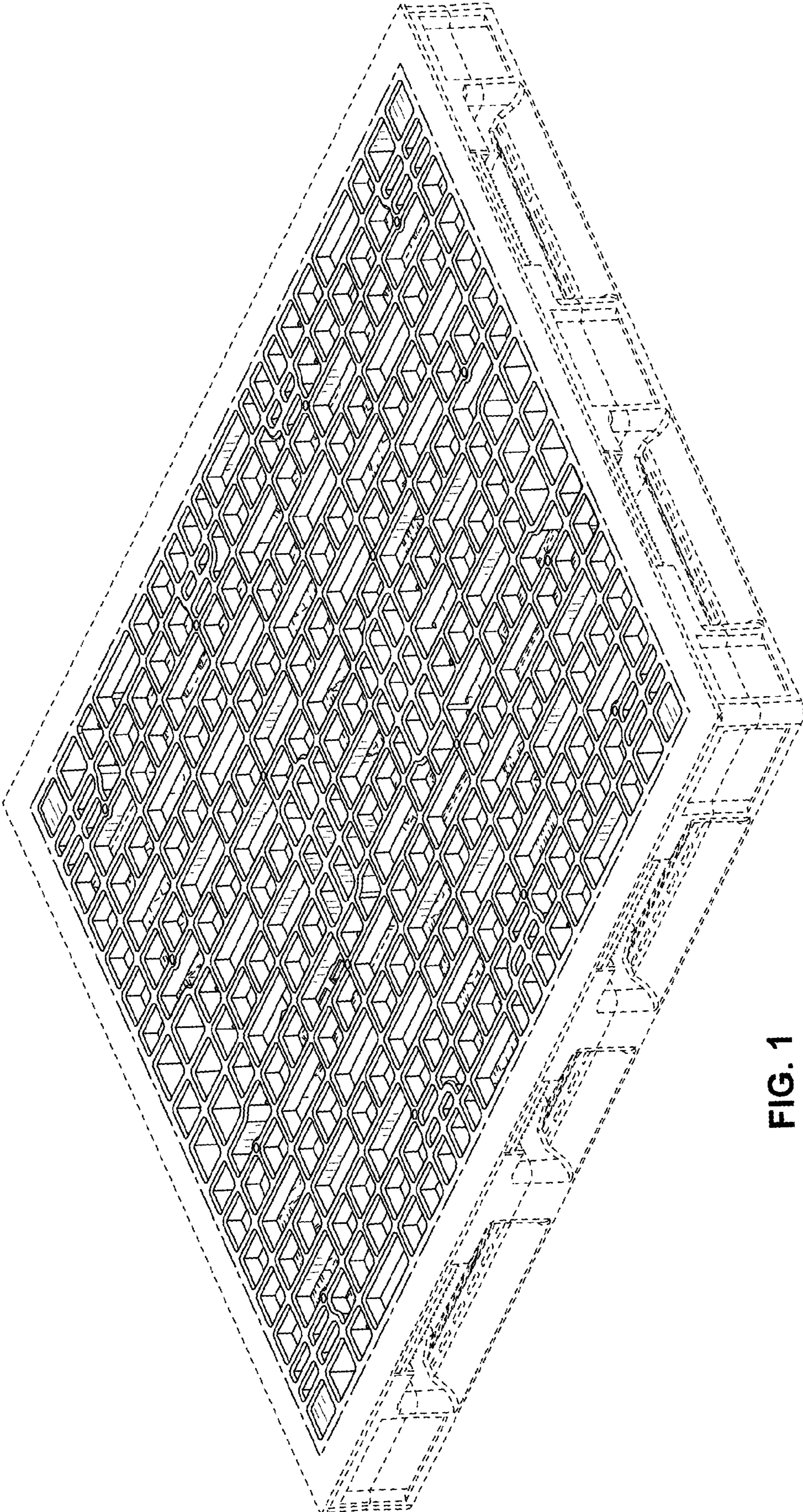


FIG. 1

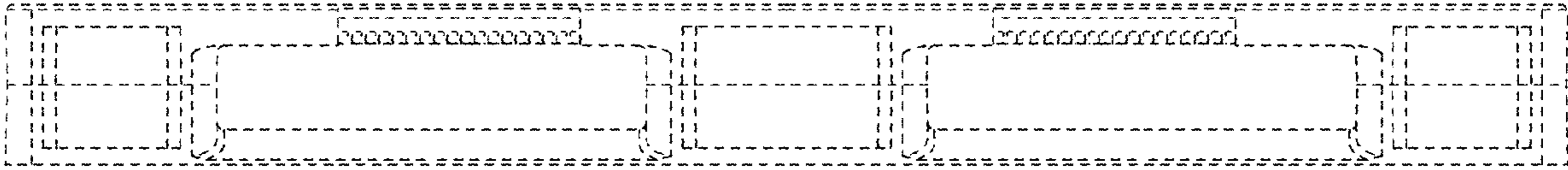


FIG. 2



FIG. 3

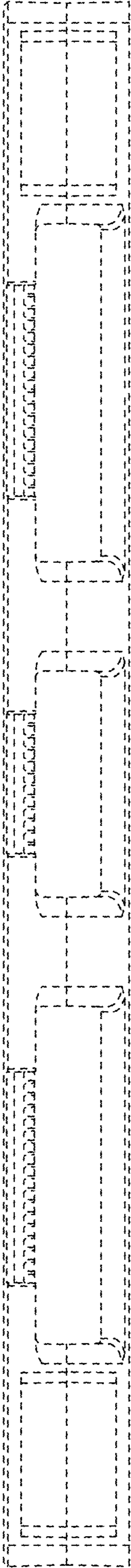


FIG. 4

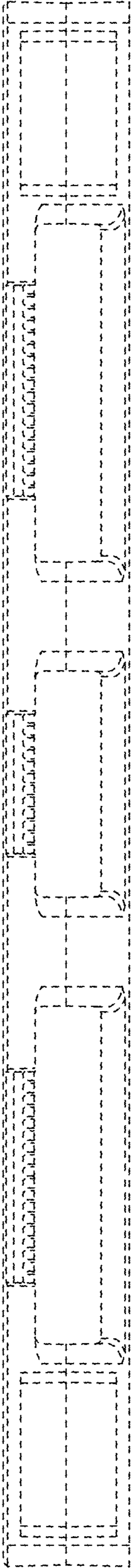


FIG. 5

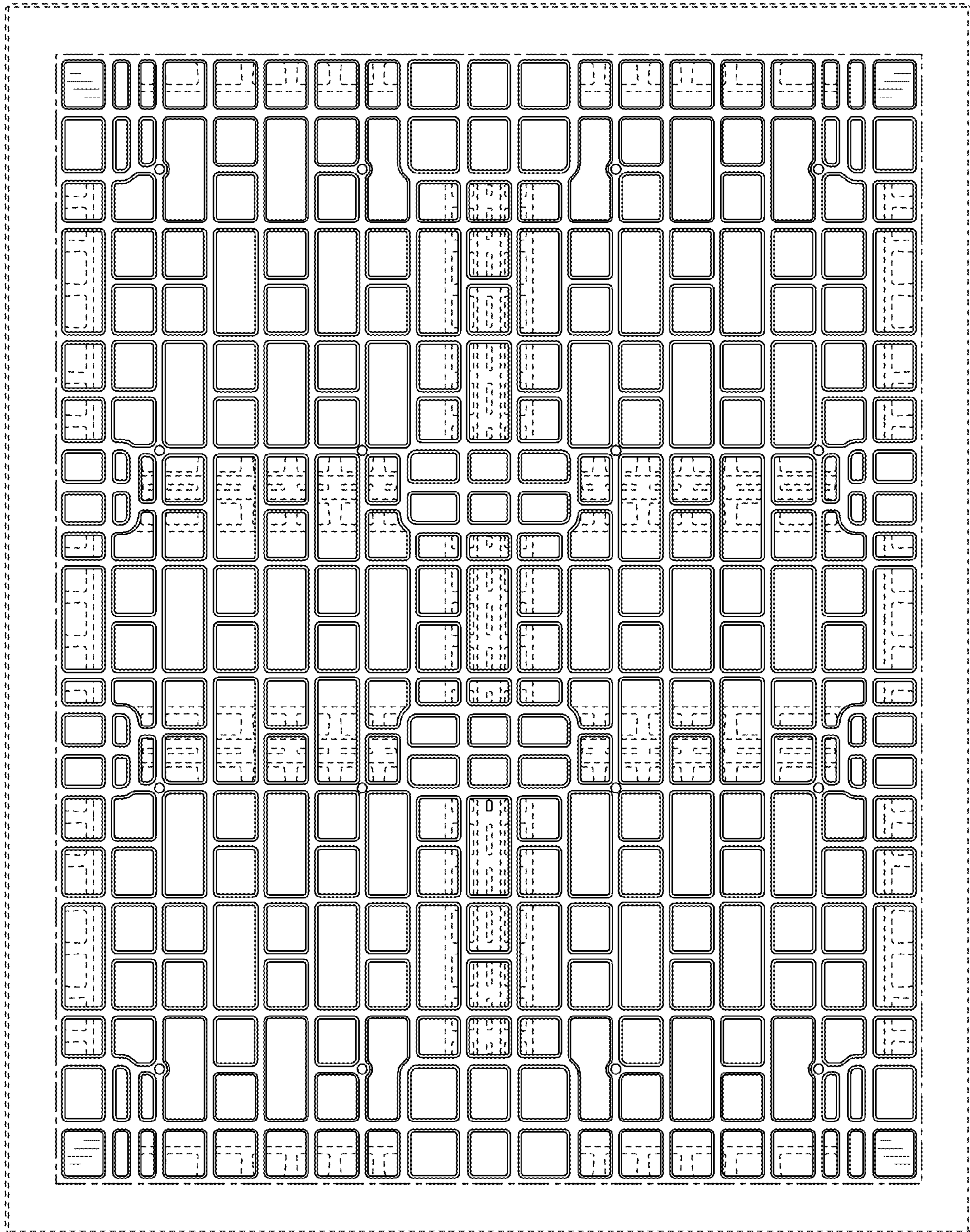


FIG. 6

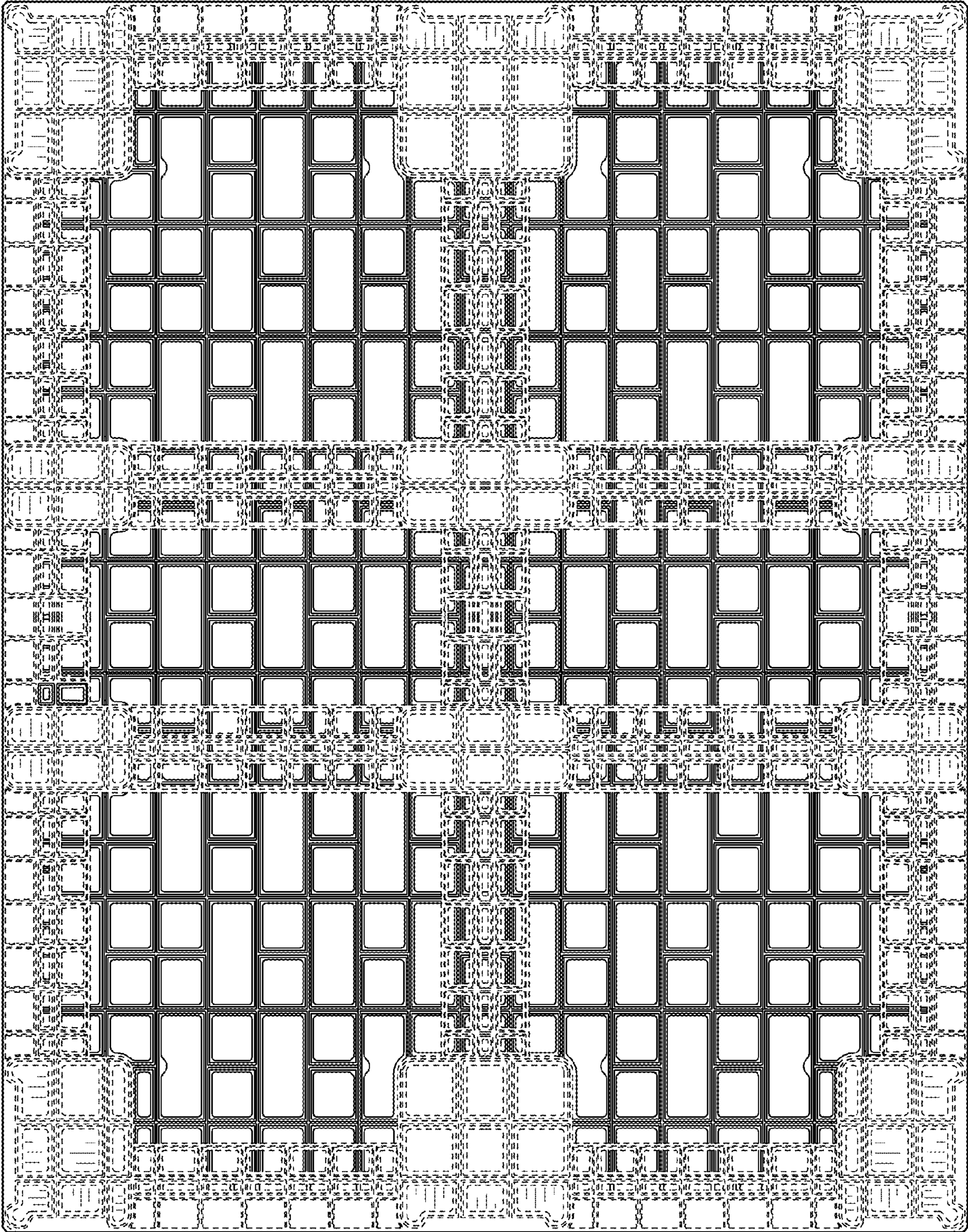


FIG. 7