



US00D951483S

(12) **United States Design Patent** (10) **Patent No.:** **US D951,483 S**
Potdar et al. (45) **Date of Patent:** **** May 10, 2022**

(54) **NEST FOR PRECRIMPED PRESTERILIZED CARTRIDGES**

(56) **References Cited**

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U.S. PATENT DOCUMENTS
4,407,958 A 10/1983 DeGraff, Jr.
D283,162 S * 3/1986 Godsey D24/226
(Continued)

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FOREIGN PATENT DOCUMENTS

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KR 30-0727869-0000 4/2014
KR 30-0727869-0001 4/2014

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/650,479**

MAXY by SPC-Prefilled Syringes and Vials Filling and Capping
Machine <https://www.youtube.com/watch?v=rliUk1OY7JU> May 15,
2014 (Year: 2014).*

(22) Filed: **Jun. 7, 2018**

(Continued)

Related U.S. Application Data

Primary Examiner — Samantha Q Lawrence

(62) Division of application No. 29/594,844, filed on Feb.
23, 2017, now Pat. No. Des. 861,190.

(74) *Attorney, Agent, or Firm* — Renner, Otto, Boisselle
& Sklar, LLP

(51) **LOC (13) Cl.** **24-02**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D24/230**

The ornamental design for a nest for precrimped presteril-
ized cartridges, as shown and described.

(58) **Field of Classification Search**

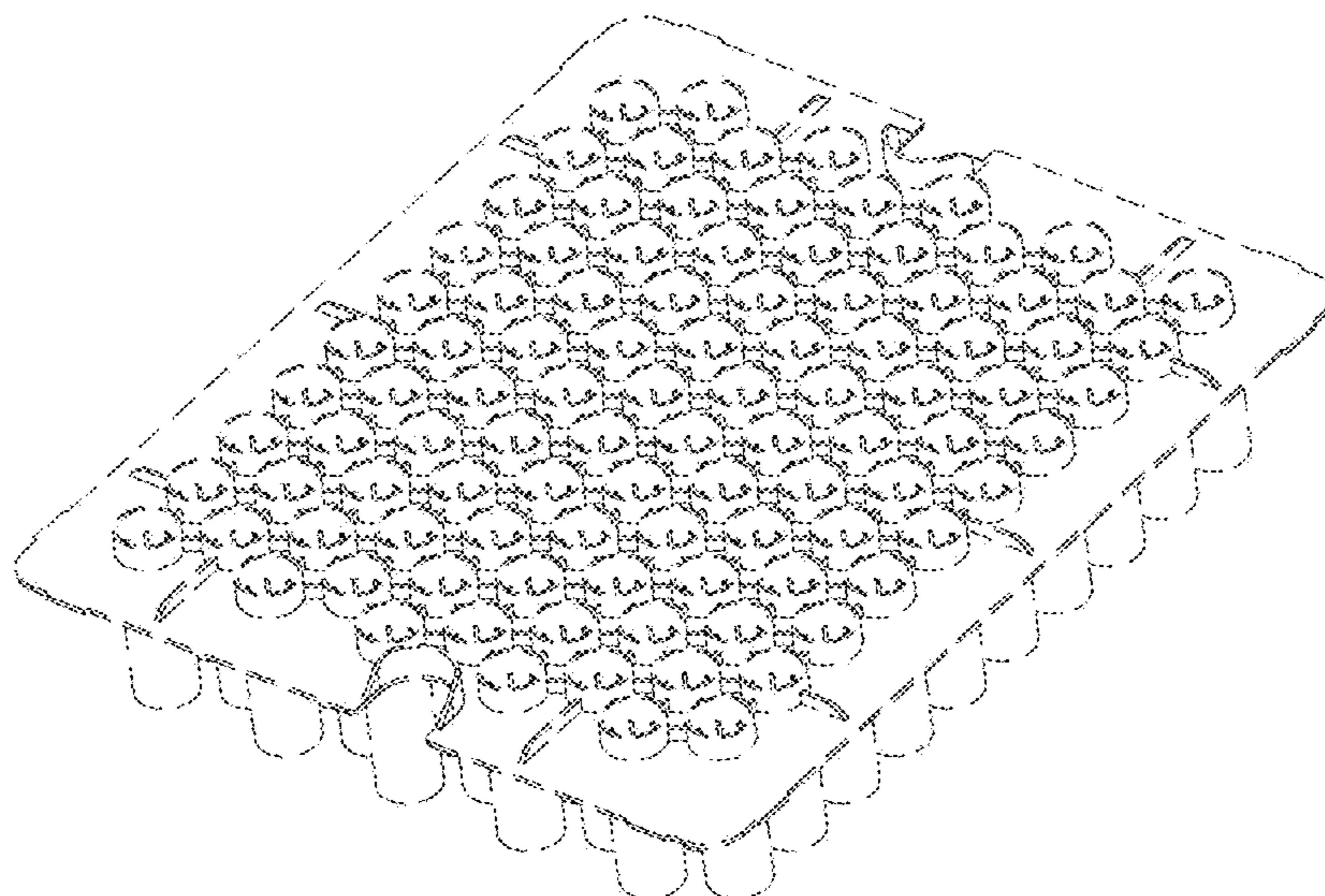
DESCRIPTION

USPC D24/216, 217, 227–230
CPC ... A61B 17/02; A61B 17/0469; A61B 17/062;
A61B 17/1666; A61B 17/3213; A61B
50/20; A61B 50/22; A61B 50/33; A61B
50/34; A61C 15/043; A61C 15/046; A61C
9/0006; A61C 9/002; A61G 15/14; A61G
15/16; A61J 1/14; A61J 1/1406; A61J
1/1412; A61J 1/16; A61J 1/2093; A61L
2/02; A61L 2/07; A61L 2/20; A61L 2/26;
A61M 25/002; A61M 25/26; A61M
5/001; A61M 5/002; A61M 5/008; A61M
5/3202; A61M 5/3205; B25H 3/02; B25H
3/023; B25H 3/04; B25H 3/06; B65D
1/243; B65D

FIG. 1 is a top, left, front perspective view of a nest for
precrimped presterilized cartridges showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom, right, front perspective view thereof;
FIG. 4 is a bottom, right, front perspective view thereof, with
a detail portion identified for enlarged view;
FIG. 5 is an enlarged view of the detailed portion of FIG. 4;
and,
FIG. 6 is a bottom plan view thereof.
The broken line showing is for the purpose of illustrating
portions of the nest for precrimped presterilized cartridges
and forms no part of the claimed design.

(Continued)

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC 1/26; B65D 1/34; B65D 1/36; B65D
 21/0202; B65D 21/0212; B65D 21/022;
 B65D 21/0233; B65D 21/064; B65D
 21/083; B65D 85/305; B65D 85/322;
 B65D 85/324; B65D 85/36; B65D 85/42;
 B65D 85/505; G01N 21/03; G01N
 21/0303; G01N 21/0332; G01N 21/05;
 G01N 21/07; G01N 21/13; G01N 21/253;
 G01N 21/51; G01N 21/76; G01N
 35/0092; G01N 35/025; G01N 35/04;
 G01N 35/10; G01N 35/1065; G01N
 35/1083

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D284,700 S 7/1986 Mehra
 4,877,659 A * 10/1989 Vince B01L 3/5085
 428/34.1
 D338,965 S * 8/1993 Glanz D24/226
 D387,874 S * 12/1997 Vila D24/227
 5,762,202 A 6/1998 Atad
 6,063,616 A * 5/2000 Weeden B01L 3/5025
 210/222
 D533,948 S * 12/2006 Schaub D24/229
 7,232,038 B2 * 6/2007 Whitney B01L 9/06
 211/74
 8,100,263 B2 * 1/2012 Vanderbush B65B 5/067
 206/524.8

8,118,167 B2 * 2/2012 Togashi A61B 50/30
 206/534.1
 D686,749 S 7/2013 Trump
 8,485,357 B2 * 7/2013 Song B01L 9/06
 206/366
 D694,907 S 12/2013 Okihara
 D694,908 S 12/2013 Okihara
 D699,371 S * 2/2014 Williams D24/230
 D702,854 S * 4/2014 Nakahana D24/227
 D745,698 S * 12/2015 Hage D24/225
 9,408,965 B2 * 8/2016 Christensen B65D 25/108
 9,555,911 B2 1/2017 Pawlowski
 D804,052 S 11/2017 Dadachanji
 10,207,832 B2 * 2/2019 Narvekar A61J 1/1412
 D861,190 S * 9/2019 Potdar D24/230
 2008/0105607 A1 * 5/2008 Shigesada B01L 3/50255
 210/321.78
 2013/0048531 A1 * 2/2013 Nicoletti A61M 5/002
 206/557
 2014/0190861 A1 * 7/2014 Carrel B65D 71/0096
 206/518
 2015/0108020 A1 4/2015 Iwase
 2017/0282185 A1 10/2017 Kamees
 2018/0126066 A1 * 5/2018 Narvekar B65B 43/54
 2020/0147659 A1 * 5/2020 Narvekar B24B 19/006

OTHER PUBLICATIONS

Co-pending U.S. Appl. No. 29/542,838 dated Oct. 19, 2015.
 BD Sterifill Advance Polymer Pre-Fillable Syringe; <http://drugdeliversystems.bd.com/pharmaceutical-products/pre-fillable-syringe-systems/acute-care-and-specialty-syringes/sterifill-advance-polymer-pre-fillable-syringe>; Date Unknown.

* cited by examiner

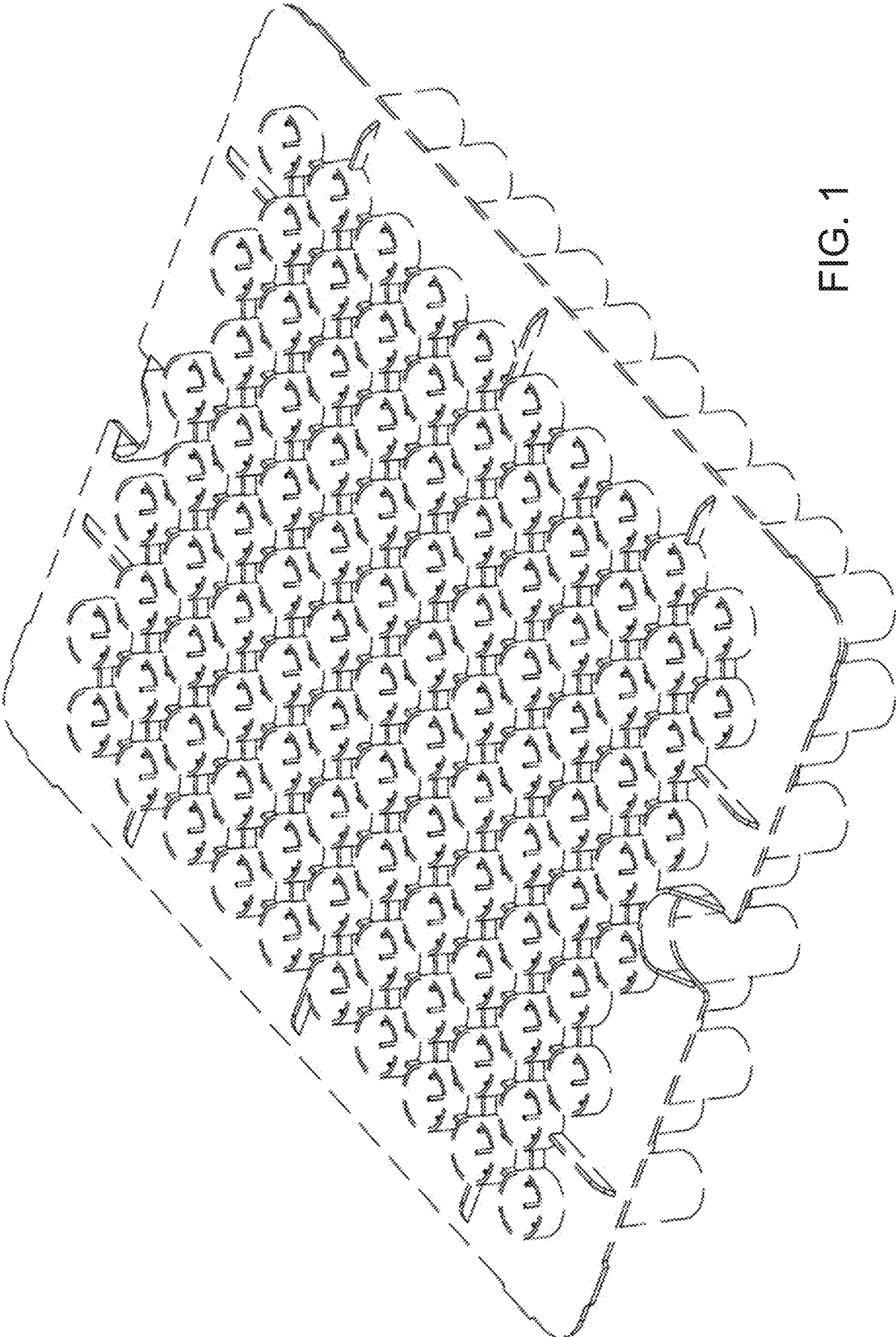


FIG. 1

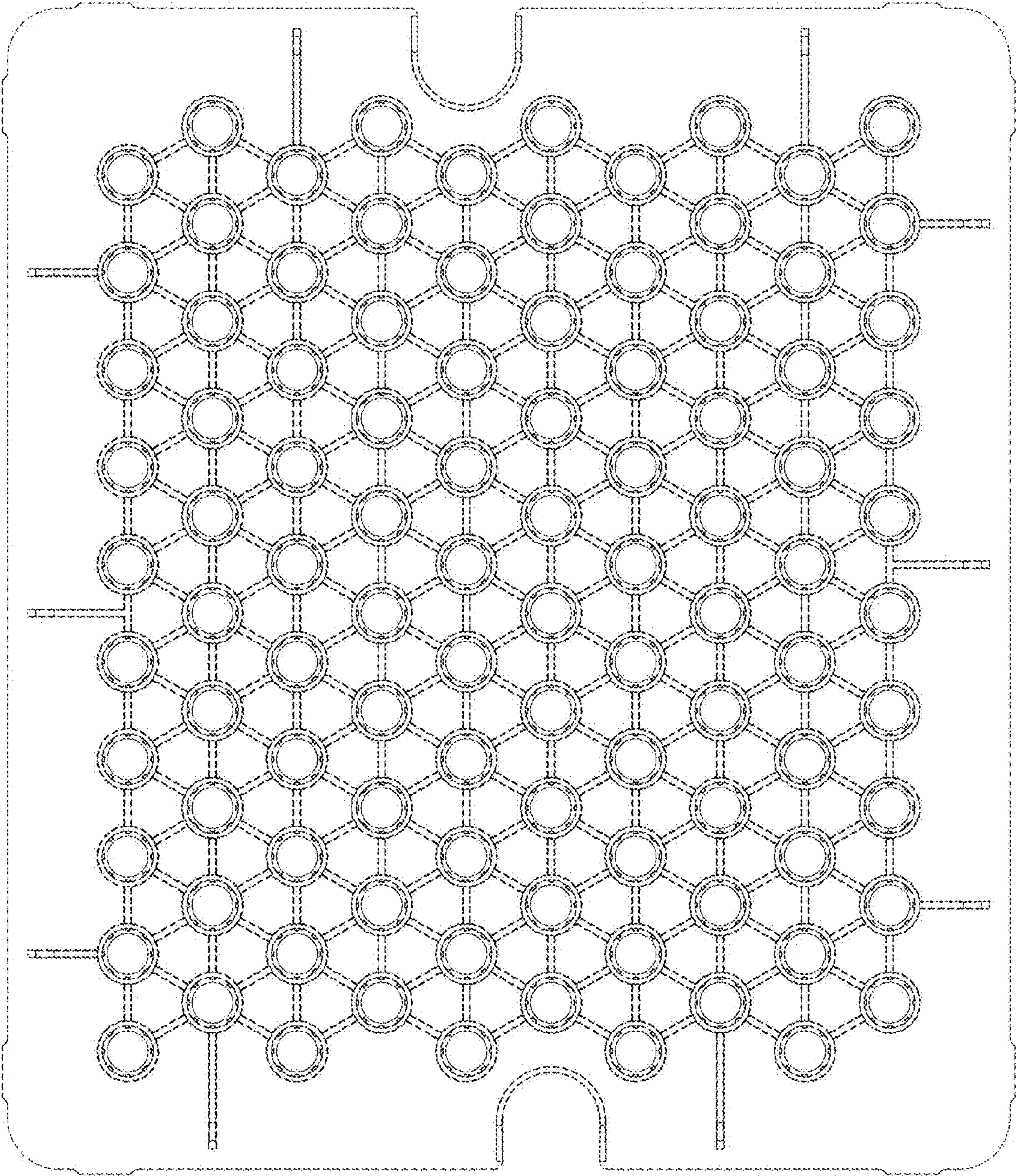


FIG. 2

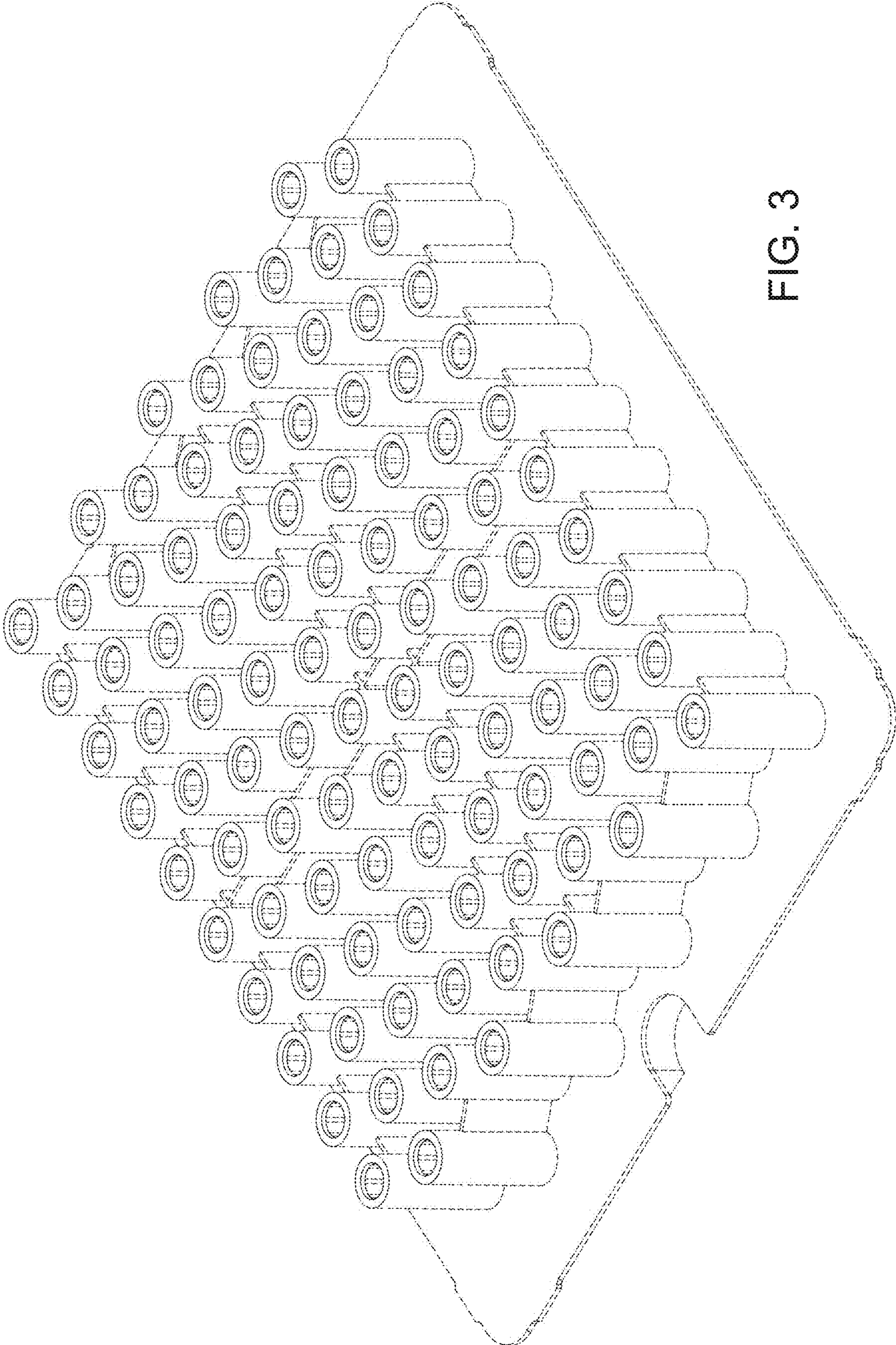


FIG. 3

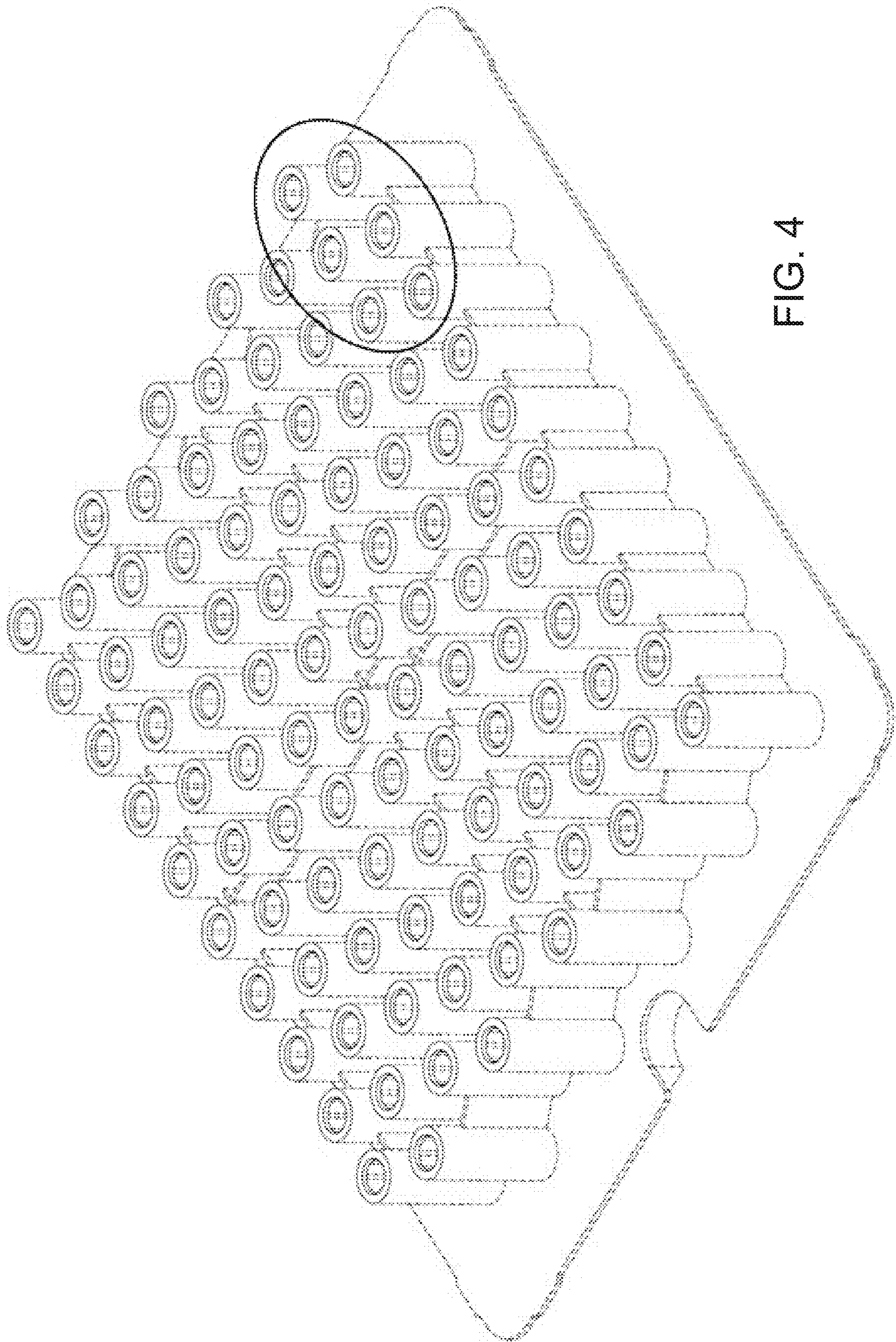


FIG. 4

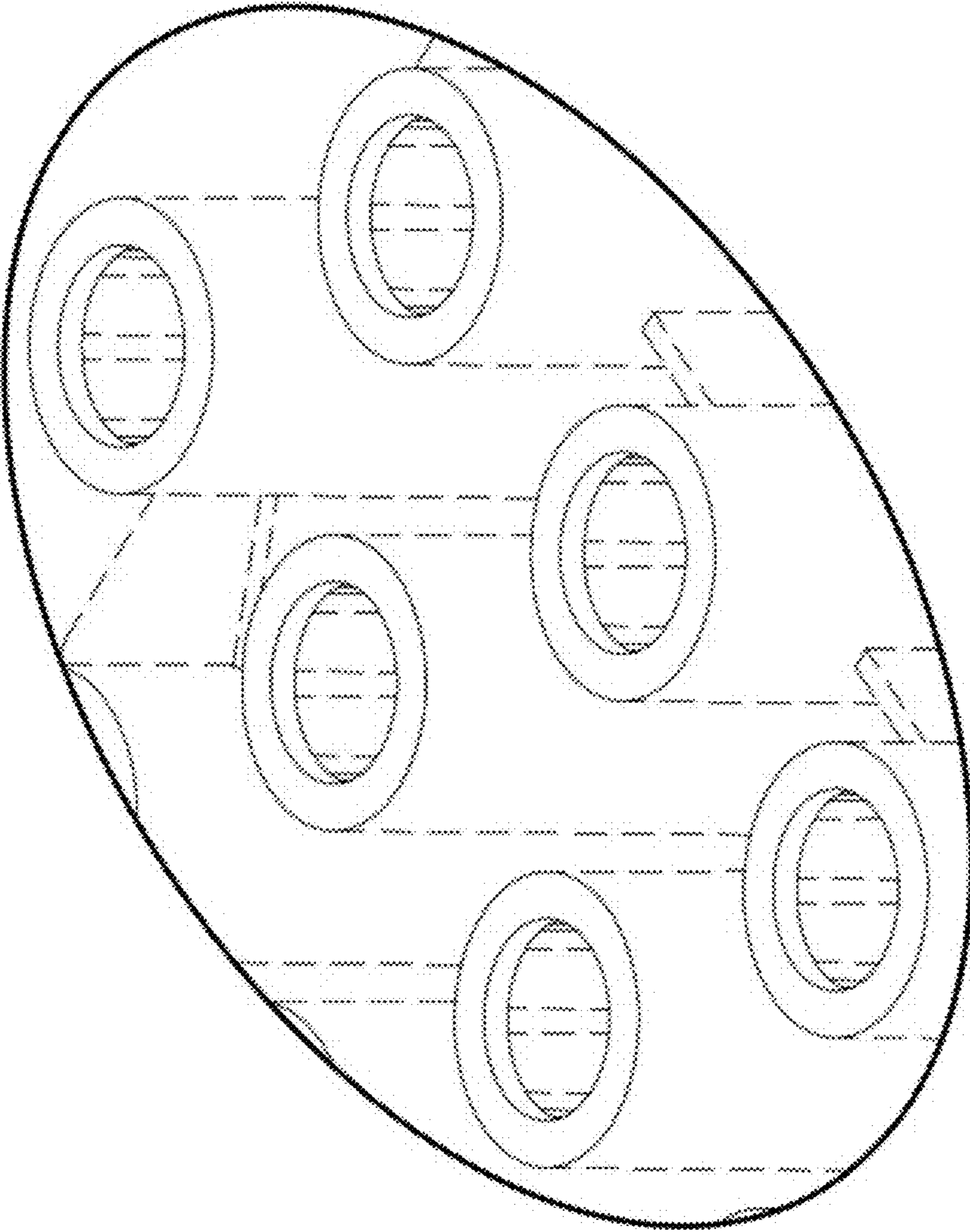


FIG. 5

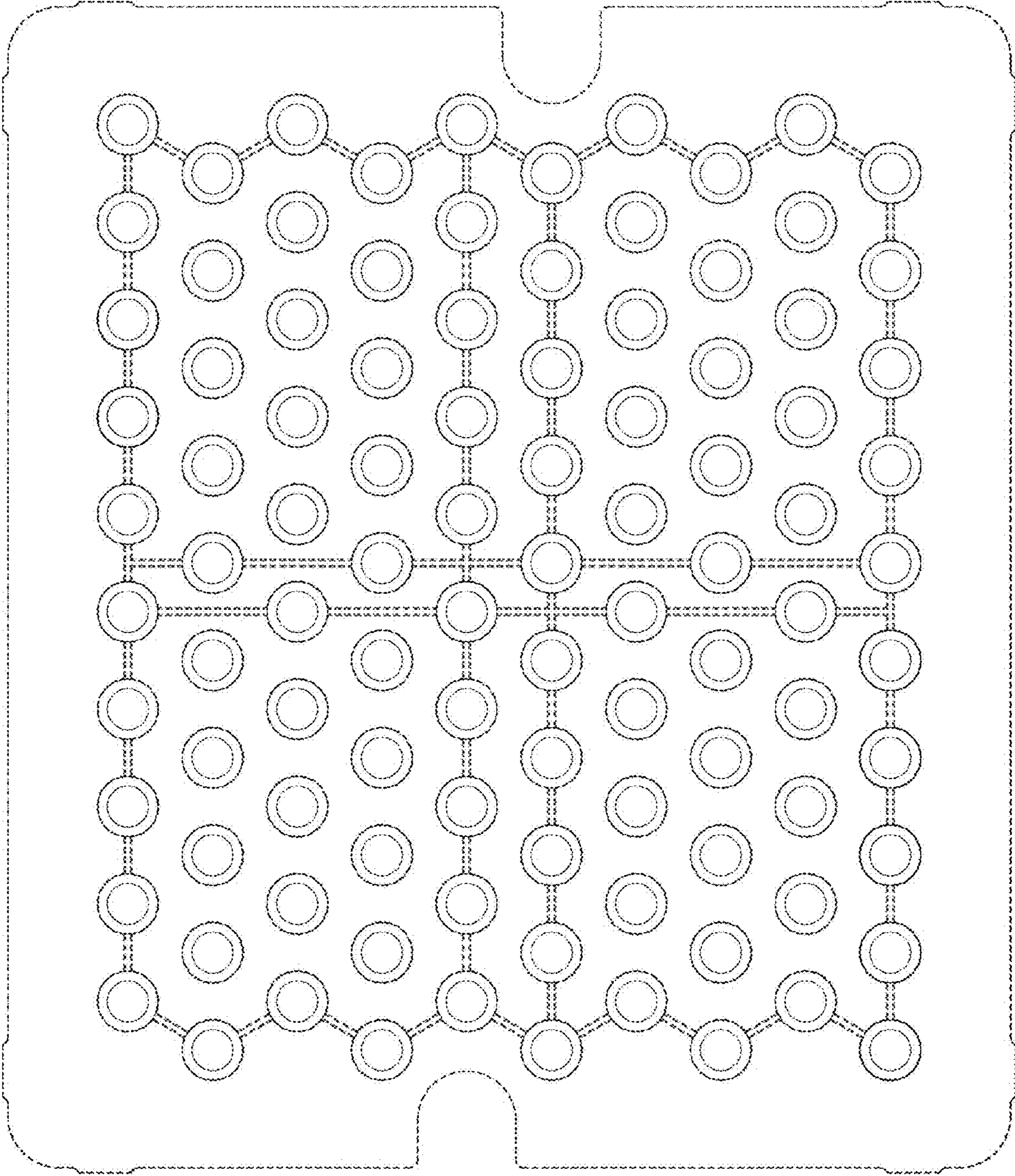


FIG. 6