



US00D873170S

(12) **United States Design Patent** (10) **Patent No.:** **US D873,170 S**
Cooley et al. (45) **Date of Patent:** **** Jan. 21, 2020**

(54) **FLOATING PLANT PROPAGATION TRAY**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Beltwide, Inc.**, Tampa, FL (US)
(72) Inventors: **John N. Cooley**, Gargrave (GB);
Charles G. Miglianti, Tampa, FL (US)

NL 1011346 C1 3/1999
WO WO1996035326 A1 11/1996
WO WO2011062470 A1 5/2011

(73) Assignee: **Beltwide, Inc.**, Tampa, FL (US)

OTHER PUBLICATIONS

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

U.S. Appl. No. 15/070,177, John N. Cooley.
Design U.S. Appl. No. 29/610,187, filed Jul. 10, 2017 to John Cooley.

(21) Appl. No.: **29/558,046**

Primary Examiner — Susan Bennett Hattan

(22) Filed: **Mar. 15, 2016**

Assistant Examiner — Rebecca Tsehaye

(74) *Attorney, Agent, or Firm* — Frijouf, Rust & Pyle, P.A.

Related U.S. Application Data

(60) Provisional application No. 62/133,646, filed on Mar. 16, 2015.

(51) **LOC (12) Cl.** **11-02**

(52) **U.S. Cl.**
USPC **D11/155**

(58) **Field of Classification Search**
USPC D11/155, 156, 161, 143; 47/87, 66.5, 47/66.1
CPC A01G 31/02; A01G 31/06; A01G 9/045; A01G 9/295; A01G 9/029

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a floating plant propagation tray, as shown and described.

DESCRIPTION

FIG. 1 is an upper perspective view of a first embodiment of my new design for a floating plant propagation tray; FIG. 2 is a lower perspective view of FIG. 1; FIG. 3 is a top view of FIG. 1; FIG. 4 is a bottom view of FIG. 1; FIG. 5 is a right side view of FIG. 1; FIG. 6 is a left side view of FIG. 1; FIG. 7 is a front view of FIG. 1; FIG. 8 is a rear view of FIG. 1; FIG. 9 is an upper perspective view of a second embodiment of my new design for a floating plant propagation tray; FIG. 10 is a lower perspective view of FIG. 9; FIG. 11 is a top view of FIG. 9; FIG. 12 is a bottom view of FIG. 9; FIG. 13 is a right side view of FIG. 9; FIG. 14 is a left side view of FIG. 9; FIG. 15 is a front view of FIG. 9; and, FIG. 16 is a rear view of FIG. 9.

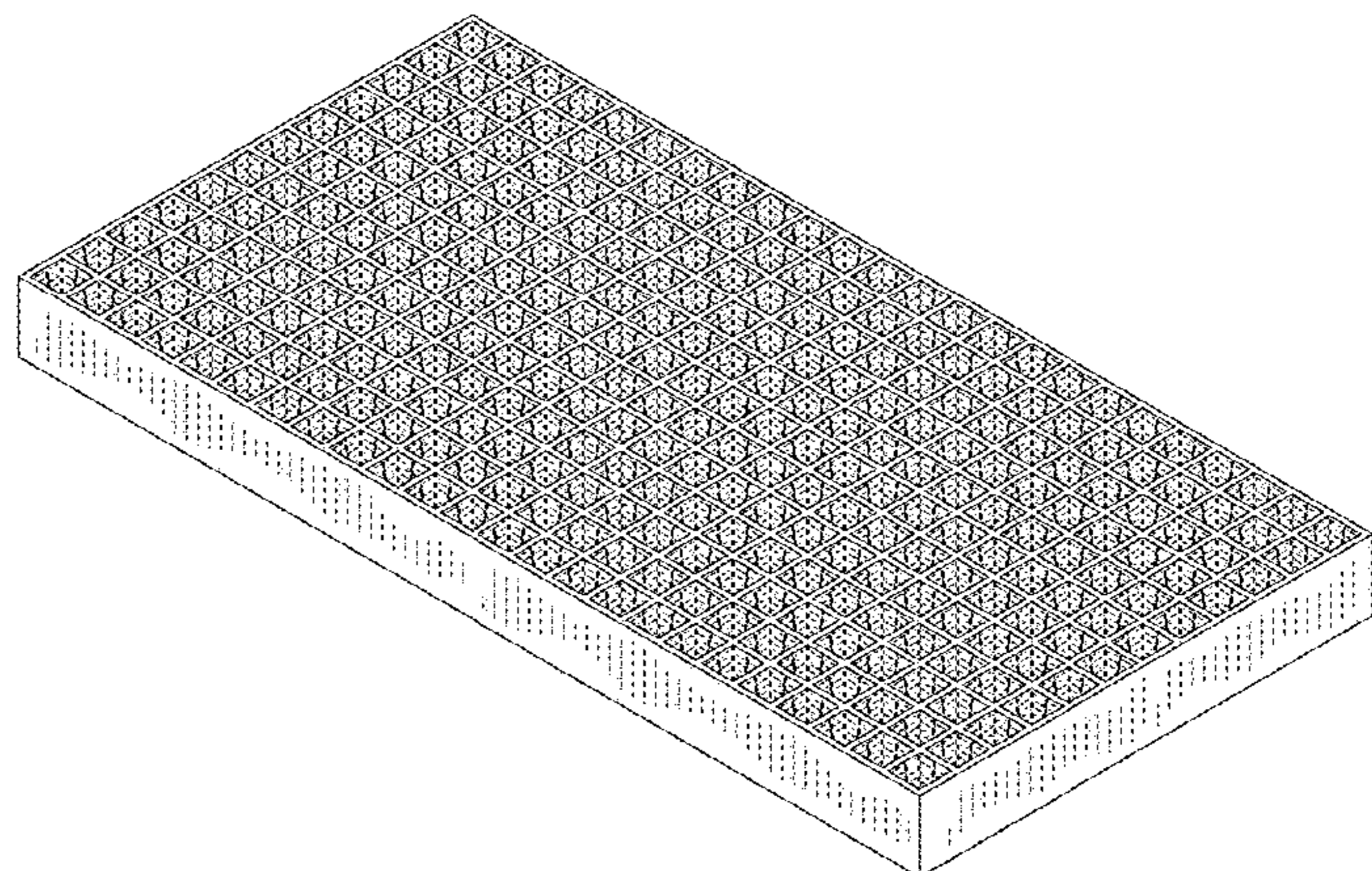
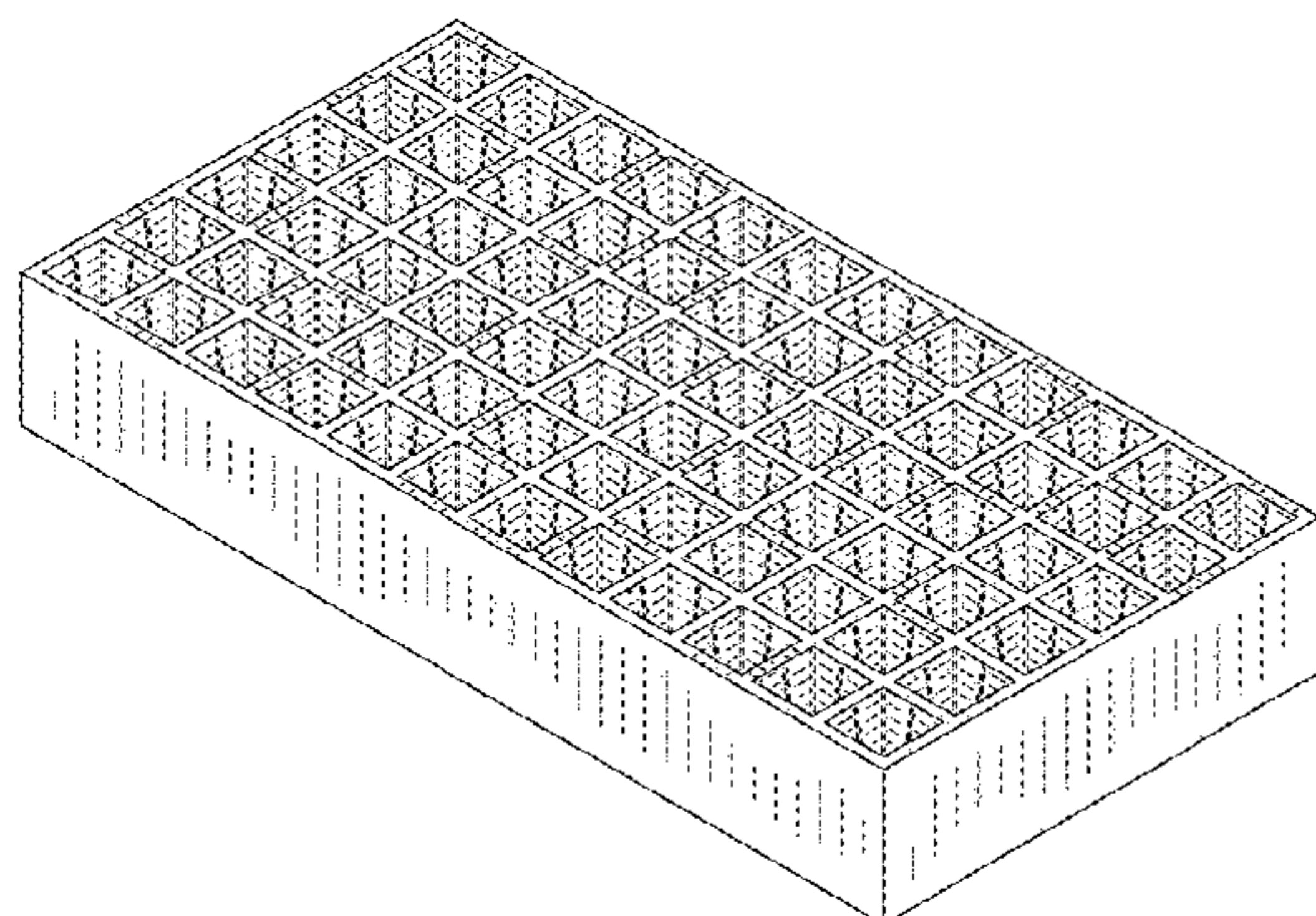
(56) **References Cited**

U.S. PATENT DOCUMENTS

2,531,562 A 11/1950 Eve
3,667,159 A * 6/1972 Todd A01G 9/0295
47/87
3,931,694 A 1/1976 Krikorian
4,037,360 A 7/1977 Farnsworth
4,058,931 A 11/1977 Vestergaard
4,312,152 A * 1/1982 Drury A01G 31/02
47/62 R
4,382,348 A 5/1983 Kitsu
4,389,814 A 6/1983 Andreason et al.
4,468,885 A 9/1984 Mandish

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D277,467 S *	2/1985	Turunen	D11/155	5,934,018 A	8/1999	Thomas	
4,586,288 A	5/1986	Walton		6,014,838 A	1/2000	Asher	
4,607,454 A	8/1986	Koike		D419,913 S *	2/2000	Thomas	D11/156
4,622,775 A	11/1986	Glenn et al.		6,085,462 A	7/2000	Thomas	
4,671,699 A	6/1987	Roach		6,223,870 B1	5/2001	Horibata	
4,769,946 A	9/1988	de Groot et al.		6,237,286 B1 *	5/2001	Williames	A01G 9/088
D298,924 S *	12/1988	Saarinen	D11/155				47/66.5
4,926,584 A	5/1990	Horibata		6,385,903 B1 *	5/2002	Diller	A01G 9/0295
D324,834 S *	3/1992	Saarinen	D11/155				47/66.5
5,324,657 A	6/1994	Tanny		D495,621 S *	9/2004	Sikina	D11/155
5,339,566 A *	8/1994	Cormier	A01G 9/0295	6,786,002 B2	9/2004	Prescott	
			47/87	6,843,021 B1	1/2005	Huang	
5,435,098 A	7/1995	Koide et al.		6,918,206 B2	7/2005	Schuck	
D381,933 S *	8/1997	Van Wingerden	D11/143	D540,711 S *	4/2007	Howard	D11/155
5,678,356 A *	10/1997	Van Wingerden ...	A01G 9/0295	7,320,197 B2	1/2008	Meyer	
			47/87	7,448,163 B2	11/2008	Beeman et al.	
D401,530 S *	11/1998	Keskilohko	D11/155	D592,996 S *	5/2009	Howard	D11/155
5,838,108 A	11/1998	Scheuer		8,707,620 B2	4/2014	Miller et al.	
5,890,318 A *	4/1999	Hammerle	A01G 9/0295	D745,430 S *	12/2015	McLennan	D11/155
			47/87	9,394,190 B2 *	7/2016	Curry	A01G 9/033
				2008/0120903 A1	5/2008	Fair et al.	
				2016/0270303 A1 *	9/2016	Cooley	A01G 9/0295

* cited by examiner

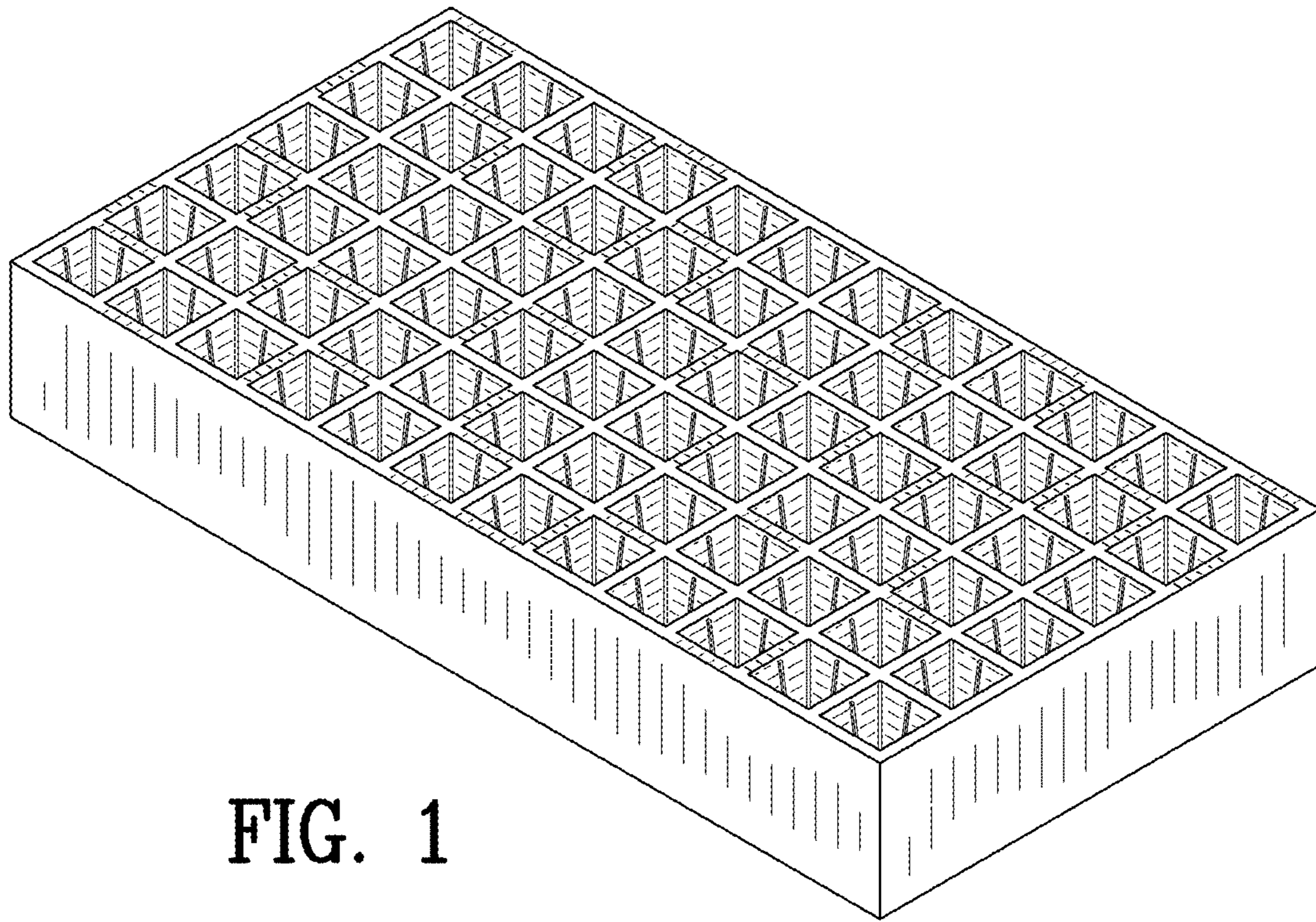


FIG. 1

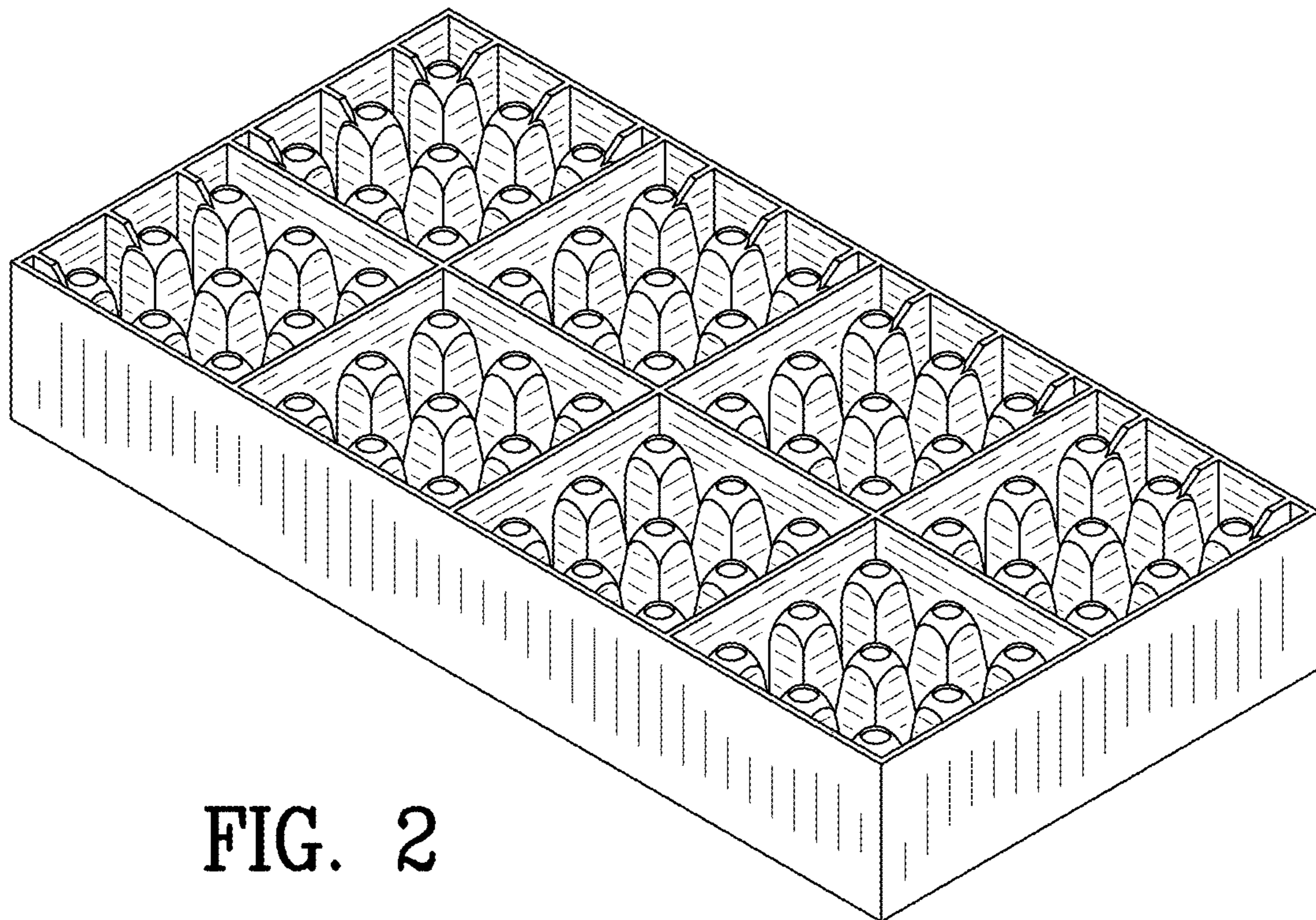


FIG. 2

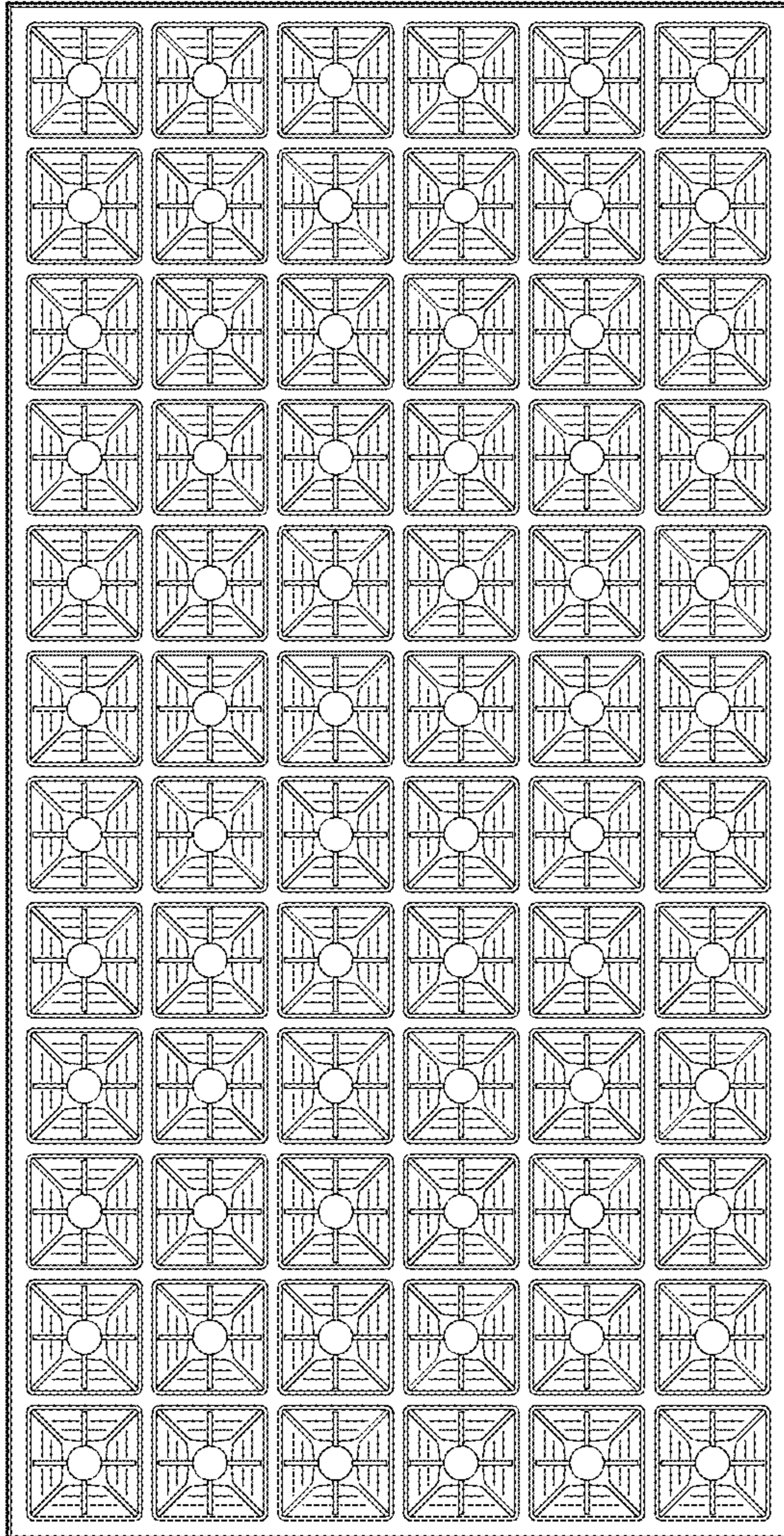


FIG. 3

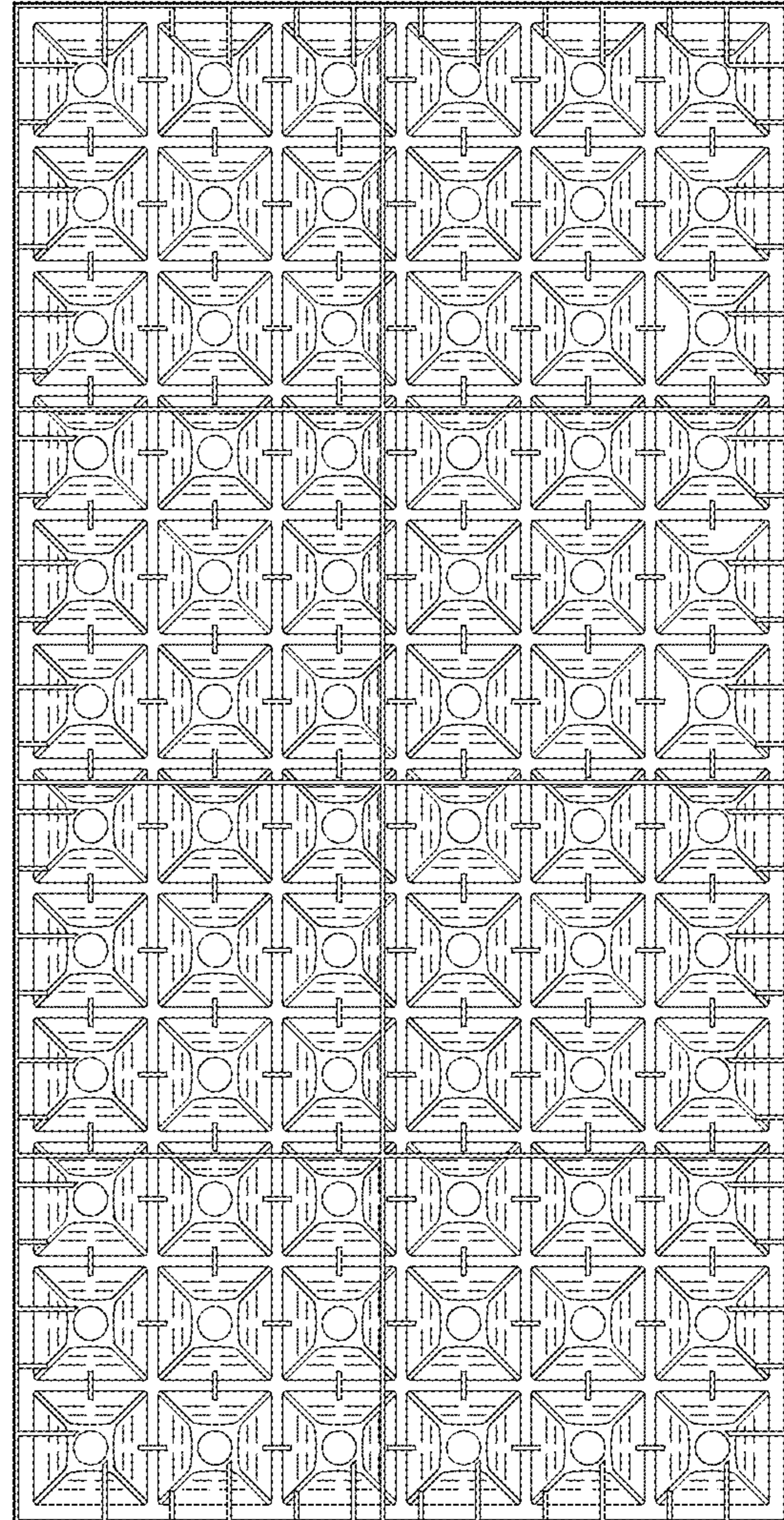


FIG. 4

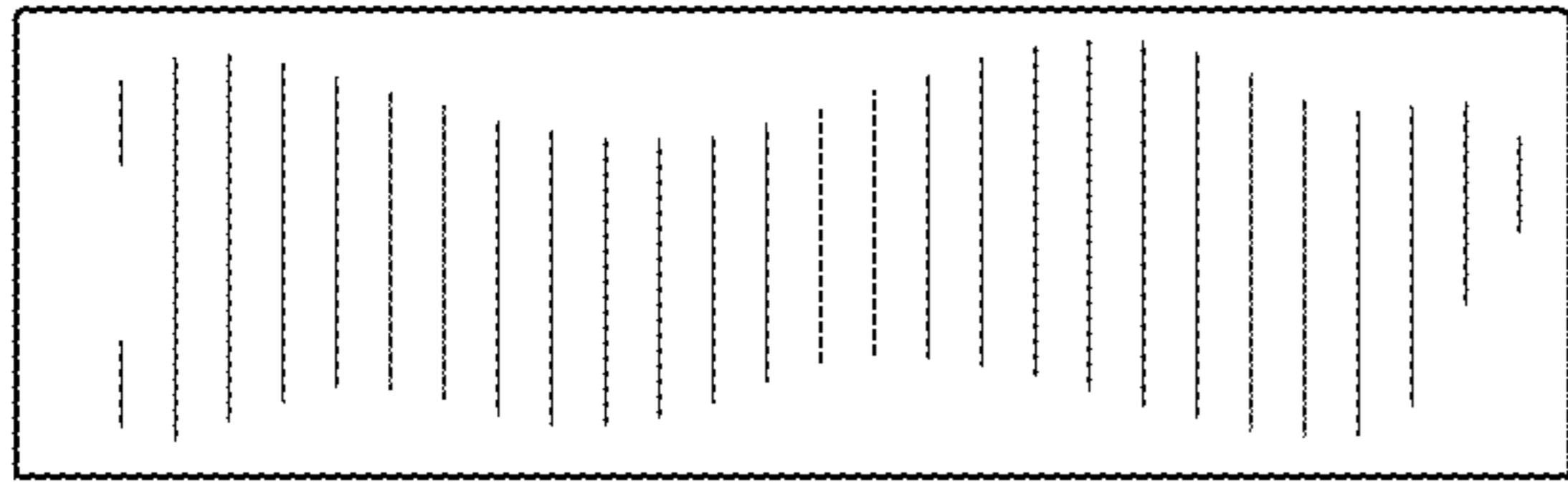


FIG. 5

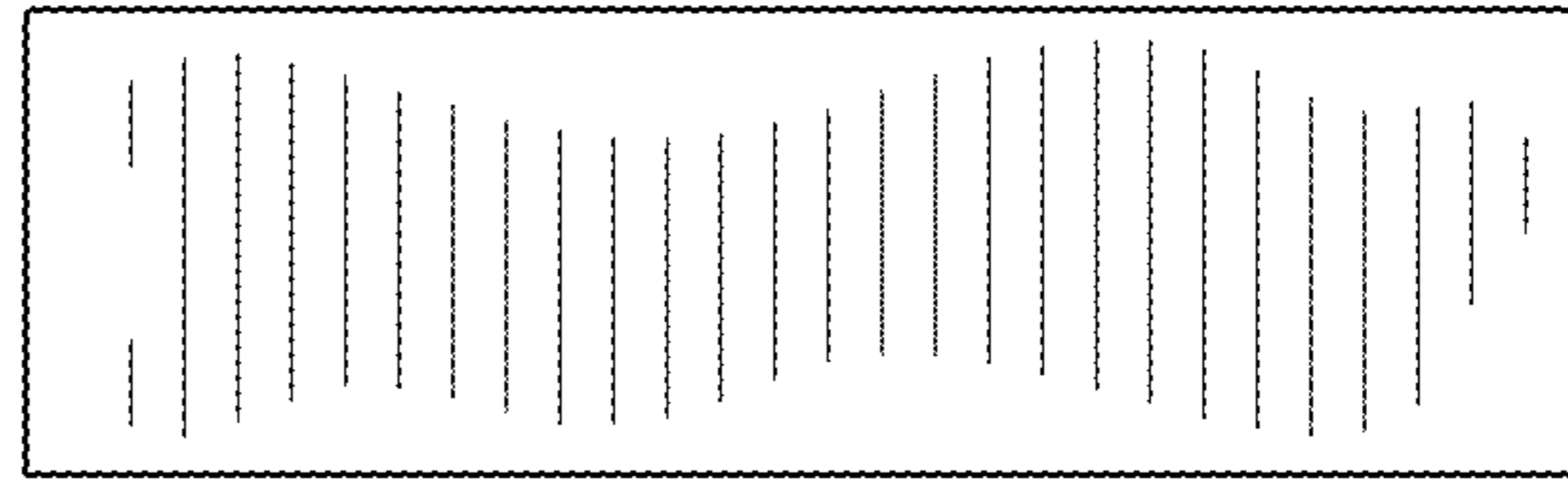


FIG. 6

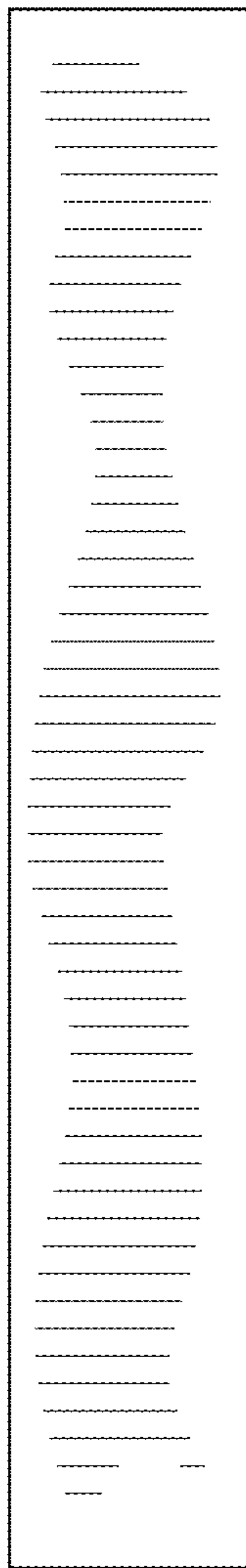


FIG. 7

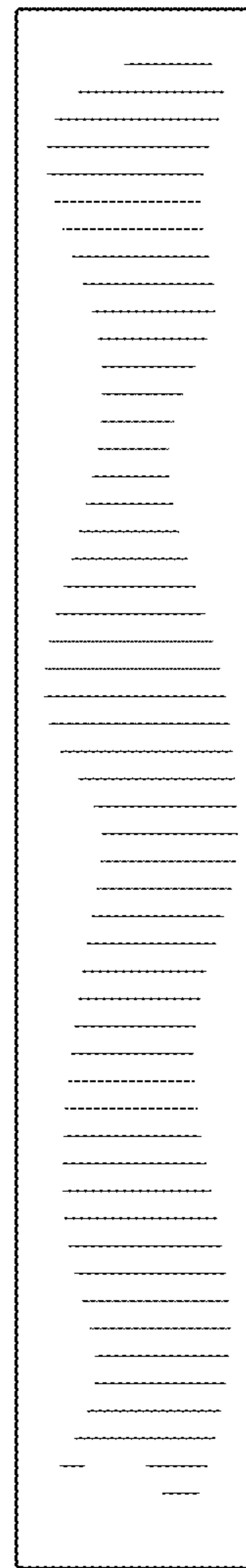


FIG. 8

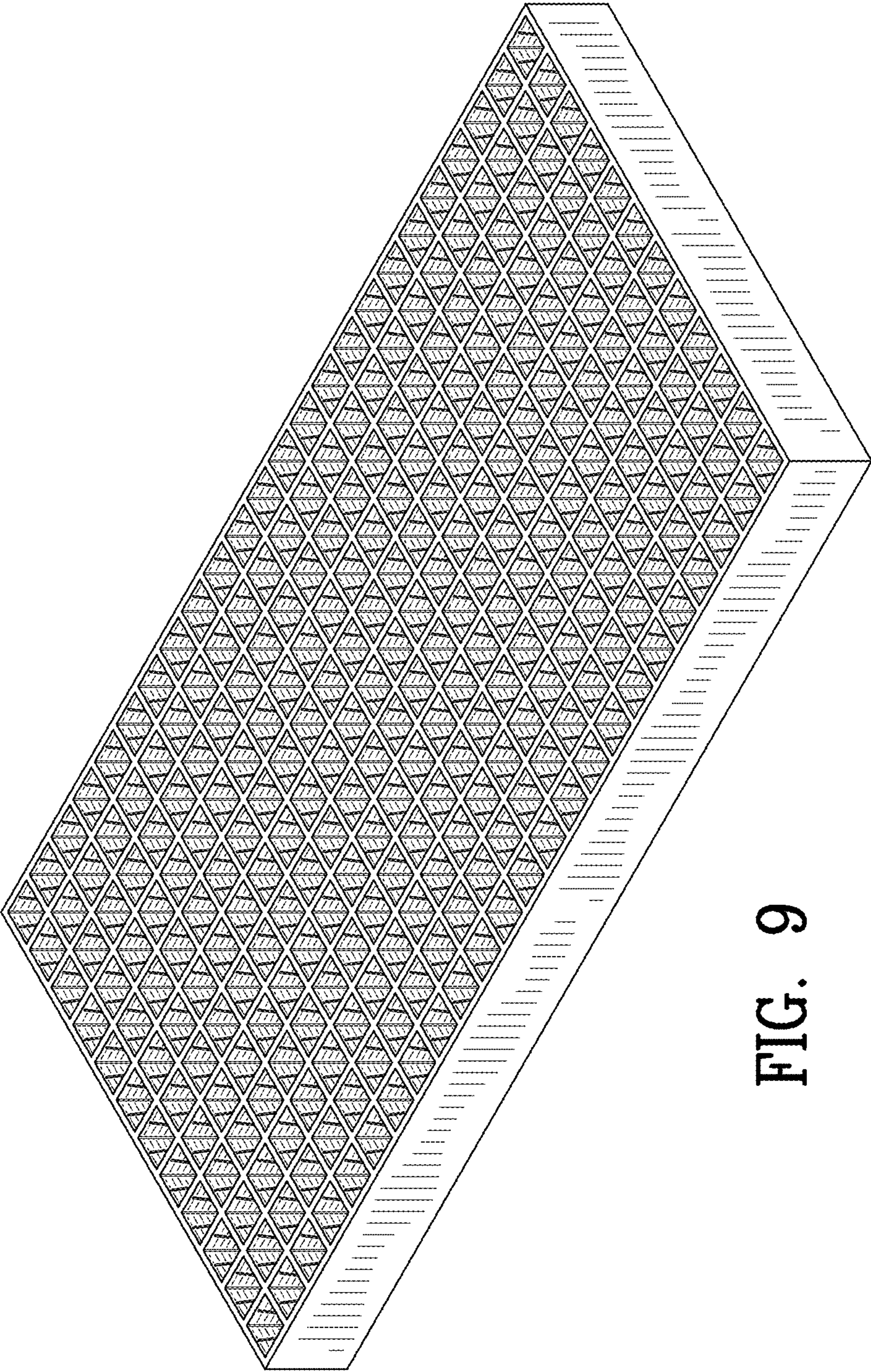


FIG. 9

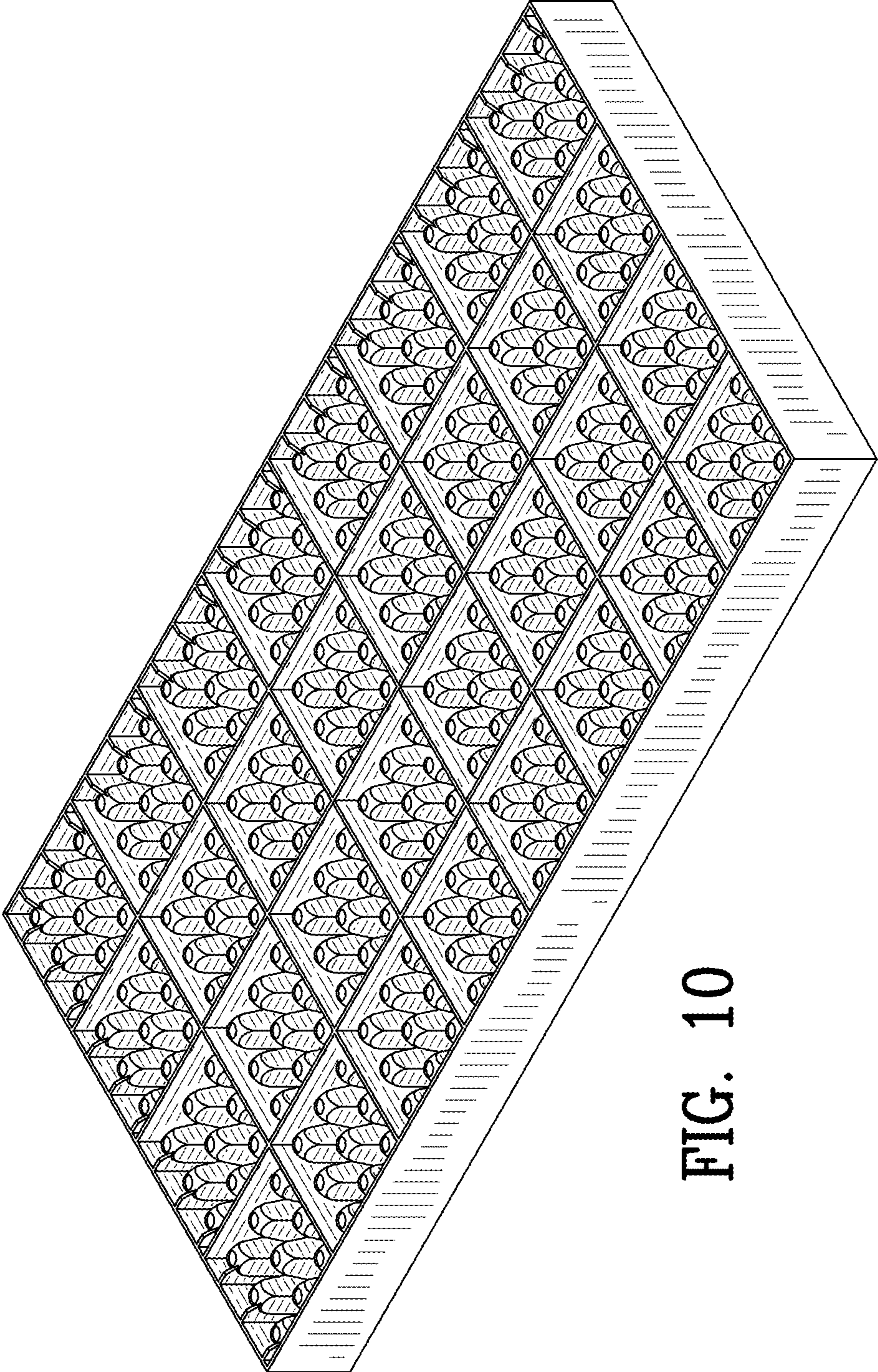


FIG. 10

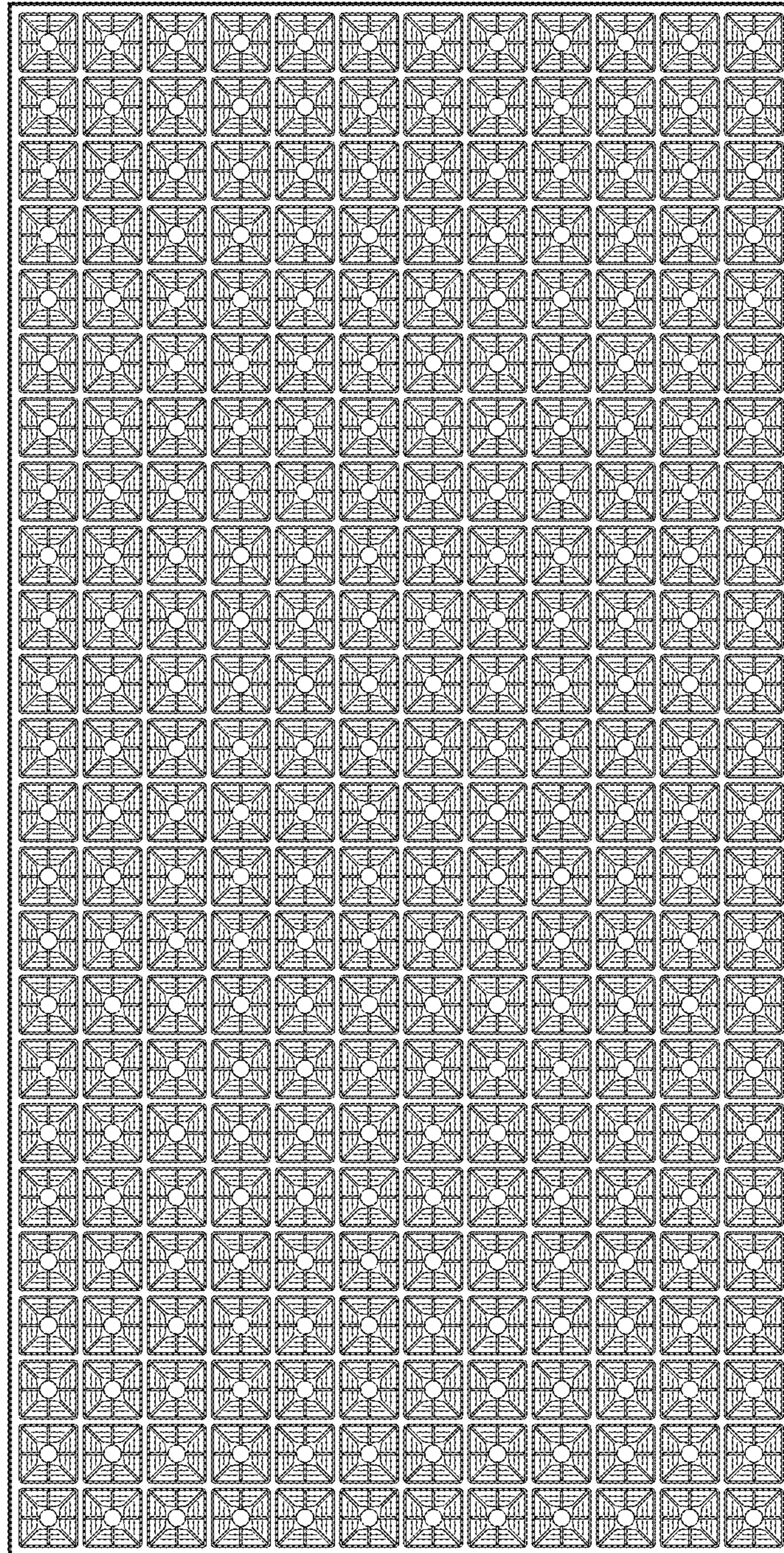


FIG. 11

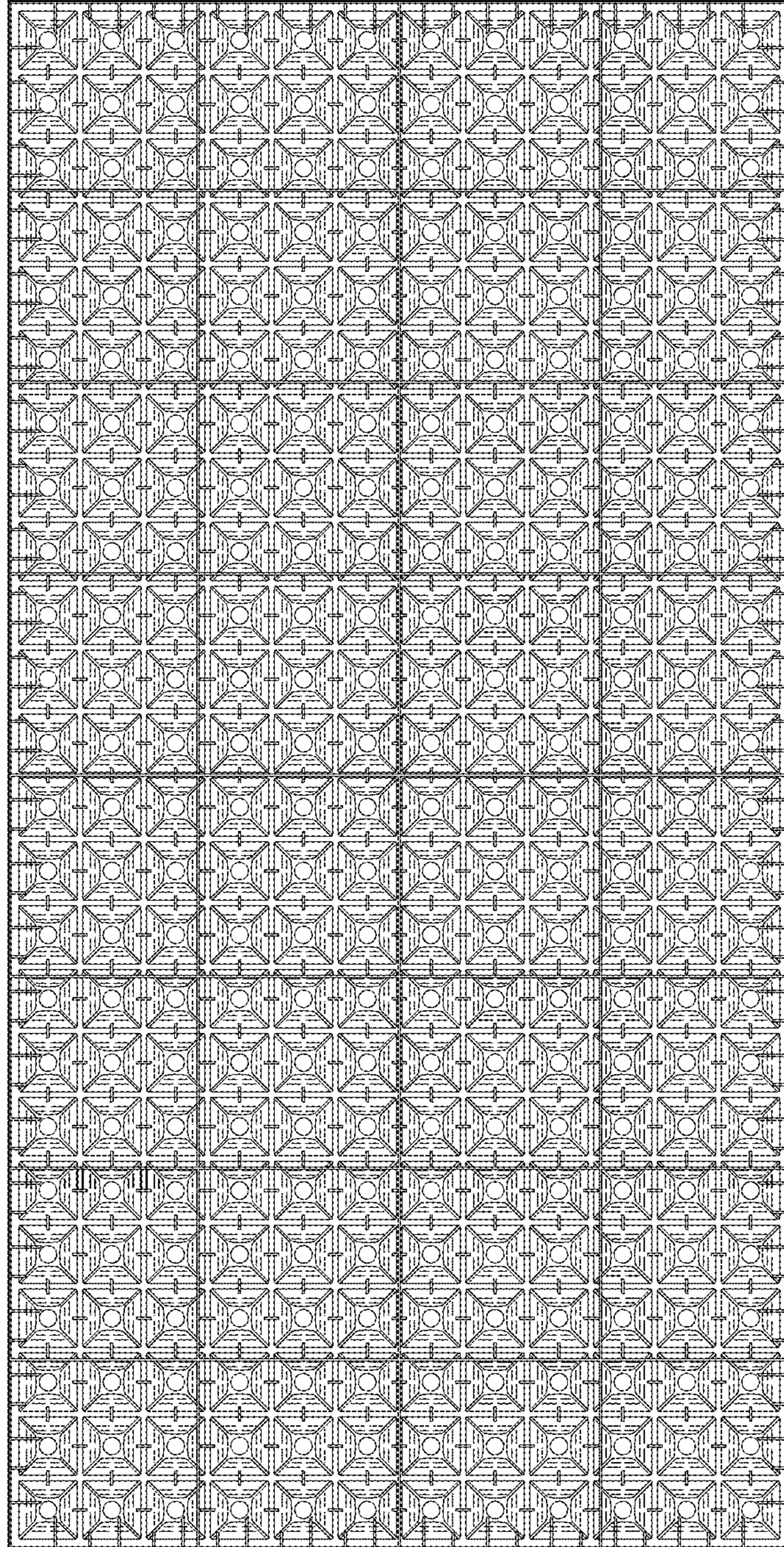


FIG. 12

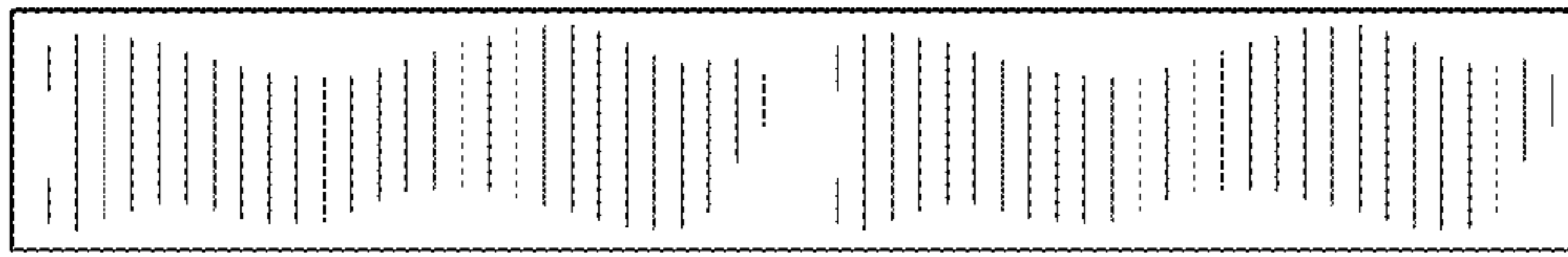


FIG. 13

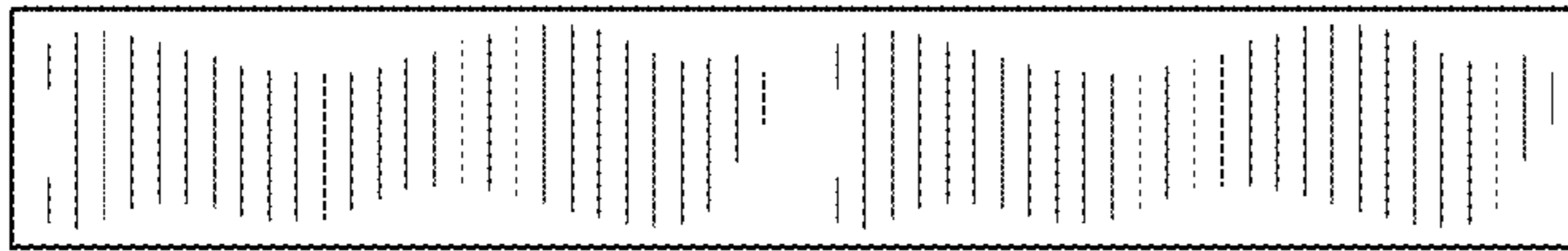


FIG. 14

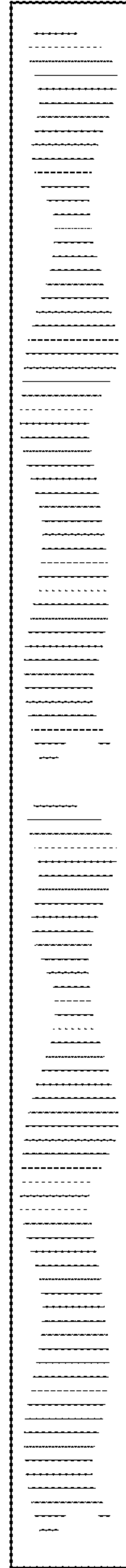


FIG. 15



FIG. 16