

US00D732149S

(12) **United States Design Patent**
Young et al.

(10) **Patent No.:** **US D732,149 S**
(45) **Date of Patent:** **** Jun. 16, 2015**

(54) **GASKET HAVING RAISED SEALING SURFACE PATTERN**

(71) Applicant: **Garlock Sealing Technologies, LLC**, Palmyra, NY (US)

(72) Inventors: **Joseph D. Young**, Palmyra, NY (US);
Stefan Pitolaj, Palmyra, NY (US);
Aydin Aykanat, Palmyra, NY (US);
Earl J. Rogalski, Palmyra, NY (US)

(73) Assignee: **GARLOCK SEALING TECHNOLOGIES, LLC**, Palmyra, NY (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/502,404**

(22) Filed: **Sep. 16, 2014**

Related U.S. Application Data

(63) Continuation of application No. 13/655,732, filed on Oct. 19, 2012.

(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/269**

(58) **Field of Classification Search**
USPC D23/249, 259, 260, 262, 266, 269;
285/15, 95, 133.21, 232, 351; 277/351,
277/352, 353, 354, 372, 504, 626
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

306,293 A * 10/1884 Tennant et al. 428/600
530,694 A * 12/1894 Kruger et al. 277/650
D24,801 S * 10/1895 Weale et al. D23/269
D35,534 S * 12/1901 Conlin et al. D23/269
2,307,440 A 1/1943 Wilson
D154,936 S * 8/1949 Limbert et al. D23/260

D170,425 S * 9/1953 Monahan et al. D23/260
D191,184 S * 8/1961 Scholz et al. D23/261
3,032,062 A * 5/1962 Blahnik 137/593
3,656,769 A 4/1972 Jelinek et al.
3,836,183 A 9/1974 Battle
3,837,657 A 9/1974 Farnam et al.
4,109,923 A 8/1978 Tuckmantel
4,114,908 A 9/1978 Nicholson
4,762,172 A 8/1988 Grehier et al.
4,880,669 A * 11/1989 Dorn et al. 427/210
4,958,669 A * 9/1990 Ohta 141/311 A

(Continued)

OTHER PUBLICATIONS

US Patent & Trademark Office; "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration;" PCT/US12/60989; Jan. 24, 2013.

Primary Examiner — Eric Goodman

Assistant Examiner — Daniel J Domino

(74) *Attorney, Agent, or Firm* — Perkins Coie LLP

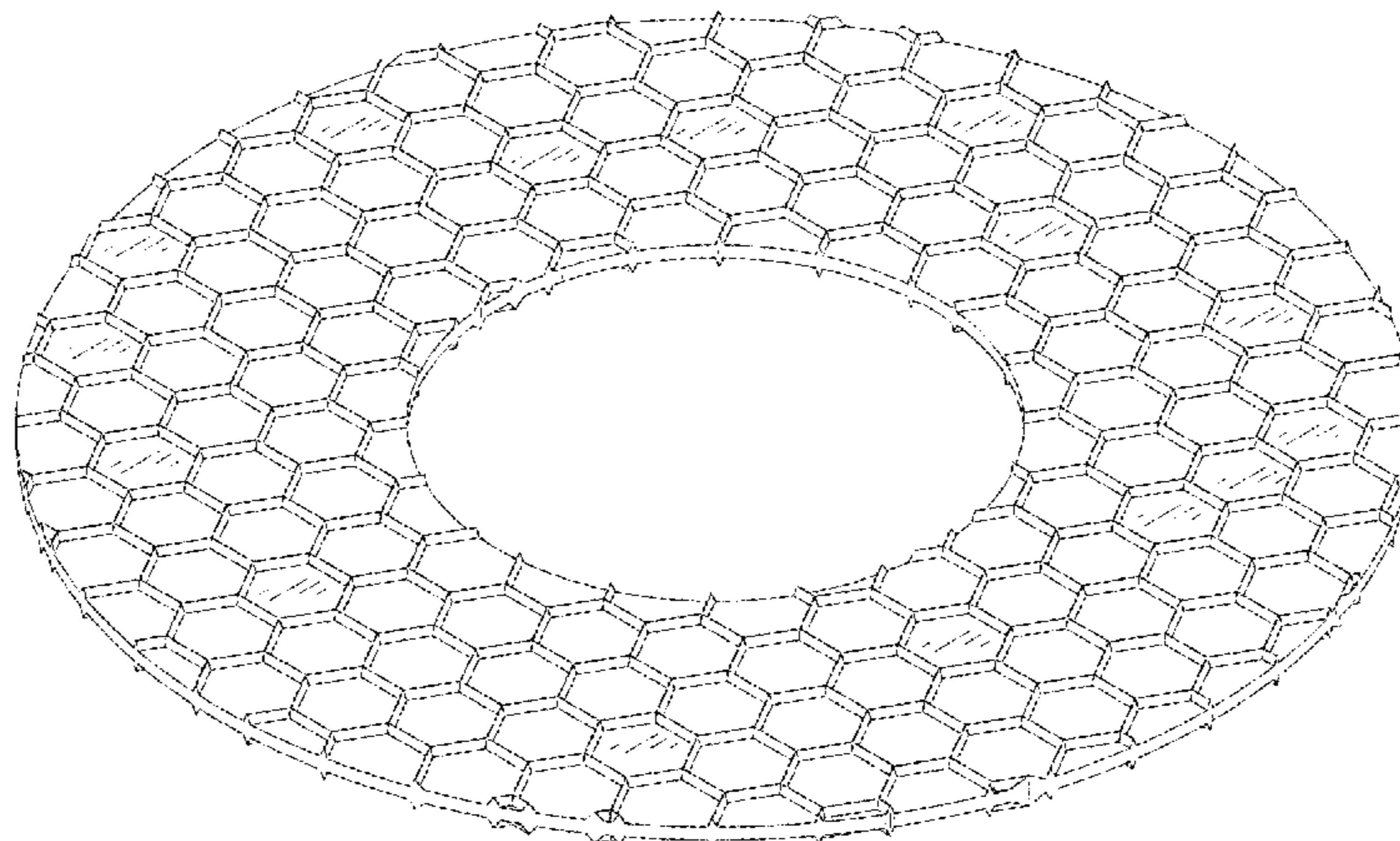
(57) **CLAIM**

The ornamental design for a gasket having raised sealing surface pattern, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the gasket having raised sealing surface pattern;
FIG. 2 is a top plan view of the gasket having raised sealing surface pattern, which is identical to a bottom plan view of the gasket having raised sealing surface pattern;
FIG. 3 is a front side elevation view of the gasket having raised sealing surface pattern, which is identical to a rear side elevation view of the gasket having raised sealing surface pattern; and,
FIG. 4 is a right side elevation view of the gasket having raised sealing surface pattern, which is identical to a left side elevation view of the gasket having raised sealing surface pattern.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,401,814	A	3/1995	Schomaker et al.				
5,510,069	A	4/1996	Schuppler et al.				
5,693,231	A	12/1997	Johnson et al.				
5,868,399	A	2/1999	Schluter				
5,992,857	A	11/1999	Ueda et al.				
6,588,767	B2	7/2003	Kane				
6,790,394	B2	9/2004	Kim et al.				
6,981,704	B2	1/2006	Okazaki et al.				
7,361,398	B2	4/2008	Dove				
D571,898	S *	6/2008	Gilligan	.....	D23/260		
D614,267	S *	4/2010	Breda	.....	D23/261		
7,786,028	B2	8/2010	Southier et al.				
8,161,711	B2	4/2012	Steed et al.				
D678,483	S *	3/2013	Barker	.....	D23/261		
2002/0050692	A1	5/2002	Nishimuro et al.				
2003/0042688	A1 *	3/2003	Davie et al.	.....	277/590		
2003/0080518	A1 *	5/2003	Burton et al.	.....	277/616		
2003/0209279	A1 *	11/2003	Weibel et al.	.....	138/149		
2003/0234498	A1 *	12/2003	Busby et al.	.....	277/651		
2006/0266642	A1	11/2006	Akle et al.				
2007/0075505	A1	4/2007	Itoi et al.				
2007/0122679	A1	5/2007	Hayashi et al.				
2007/0154769	A1	7/2007	Kuroki et al.				
2007/0205566	A1 *	9/2007	Ragsdale et al.	.....	277/628		
2008/0280040	A1 *	11/2008	Barrall et al.	.....	427/256		
2008/0309027	A1	12/2008	Rogeeon et al.				
2009/0029231	A1	1/2009	Hood et al.				
2010/0011494	A1 *	1/2010	Dees	.....	4/292		
2010/0155986	A1 *	6/2010	Tanner et al.	.....	264/153		
2010/0186740	A1	7/2010	Lewis et al.				
2010/0253012	A1	10/2010	Zhuang et al.				
2010/0276125	A1	11/2010	Krantz et al.				
2011/0101627	A1 *	5/2011	Labrenz et al.	.....	277/630		
2012/0025420	A1	2/2012	Utashiro et al.				
2013/0062837	A1	3/2013	Sasaki				
2013/0228984	A1 *	9/2013	Watanabe	.....	277/654		
2013/0341874	A1 *	12/2013	Aykanat et al.	.....	277/612		
2014/0217681	A1 *	8/2014	Vu	.....	277/627		

* cited by examiner

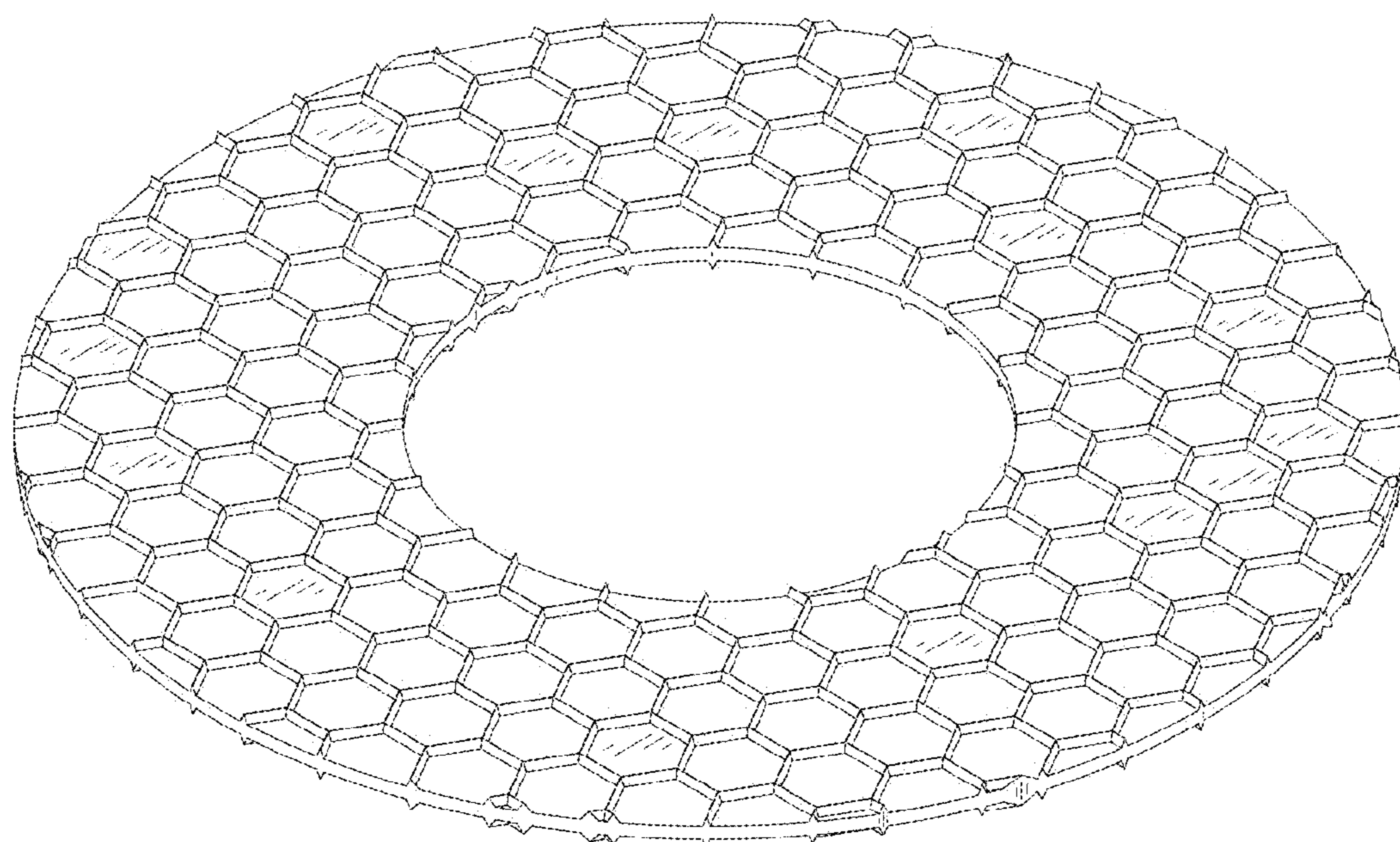


FIG. 1

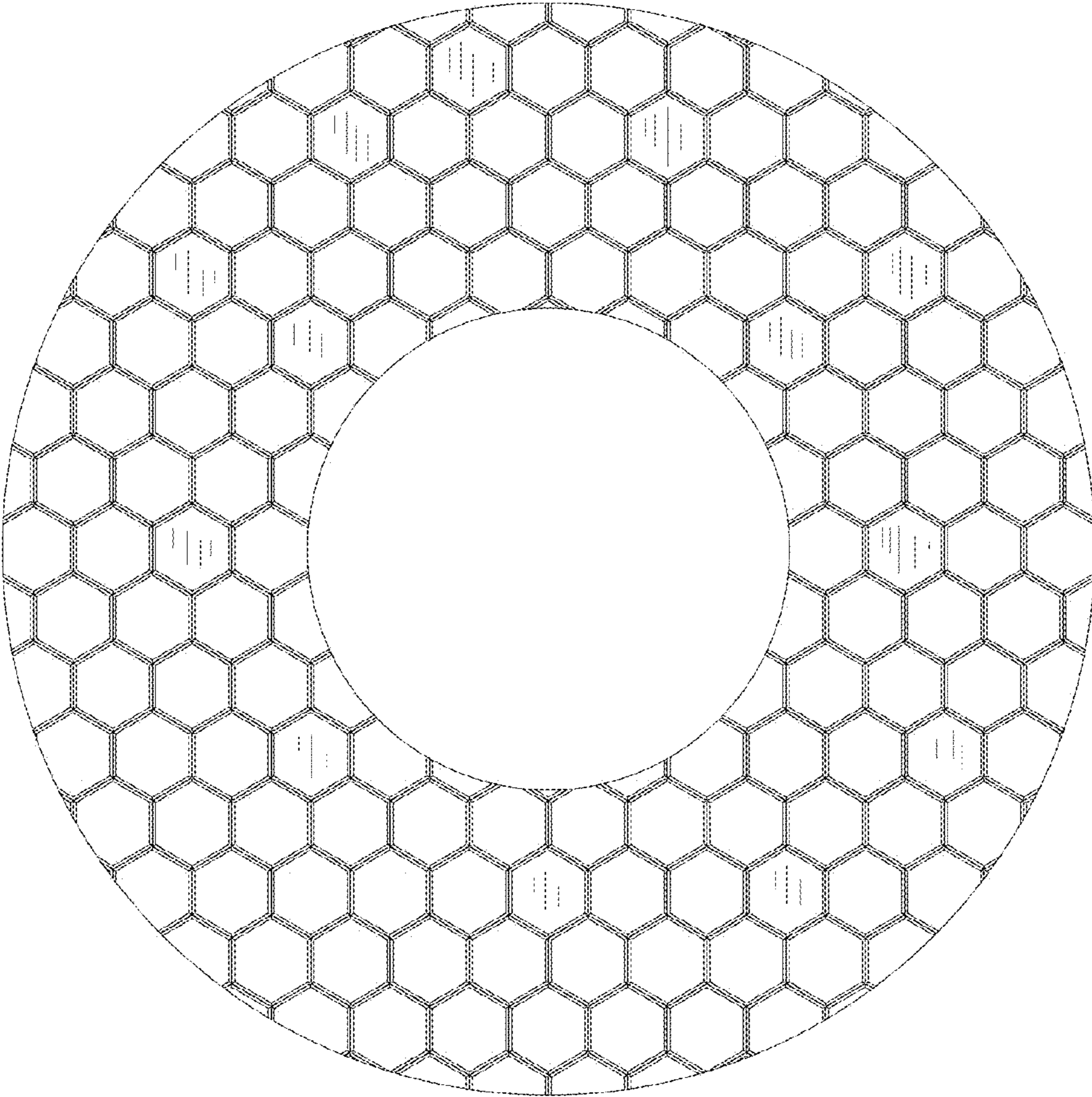


FIG.2

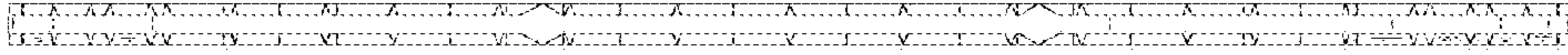


FIG.3

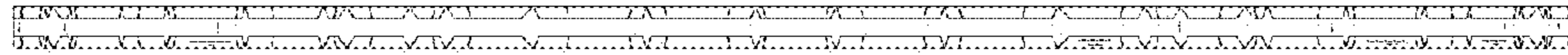


FIG.4