



US00D862020S

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

(10) **Patent No.:** **US D862,020 S**

(45) **Date of Patent:** **** Oct. 1, 2019**

(54) **SCOURING SPONGE**

(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)

(72) Inventors: **Matthew W. Gorrell**, South Saint Paul, MN (US); **Carolina Bautista-Brown**, Woodbury, MN (US); **Douglas C. Blackwell**, Stillwater, MN (US); **James P. Endle**, New Richmond, WI (US); **Lucas J. Hunt**, Nowthen, MN (US); **Robert J. Maki**, Hudson, WI (US); **Hannah L. Stoughton**, Afton, MN (US)

(73) Assignee: **3M INNOVATIVE PROPERTIES COMPANY**, Saint Paul, MN (US)

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

(21) Appl. No.: **29/628,925**

(22) Filed: **Dec. 8, 2017**

(51) **LOC (12) Cl.** **07-05**

(52) **U.S. Cl.**
USPC **D32/40**

(58) **Field of Classification Search**
USPC D32/40-43, 46, 25; D28/63; D5/56-62

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

657,961 A * 9/1900 Roberts B05C 1/06
118/264

D38,290 S * 10/1906 Haas D5/61
(Continued)

FOREIGN PATENT DOCUMENTS

FR 2956968 6/2012
IN 294923-0001 * 3/2018

(Continued)

OTHER PUBLICATIONS

Boelter website copyright 2013, 3M 3000HEX Scotch-Brite Low Scratch Hex Scour Pad, site visited Oct. 29, 2018, <https://www.myboelter.com/3m-scotch-brite-low-scratch-hexag-scour-sponge-75040031157.html>.*

(Continued)

Primary Examiner — John Windmuller

Assistant Examiner — John R Yeh

(74) *Attorney, Agent, or Firm* — Daniel J. Iden

(57) **CLAIM**

The ornamental design for a scouring sponge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the new design for a scouring sponge.

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a front side view thereof, the back side view being the same; and

FIG. 5 is a right side view thereof, the left side view being the same.

FIG. 6 is a perspective view showing the new design for a scouring sponge.

FIG. 7 is a top view thereof;

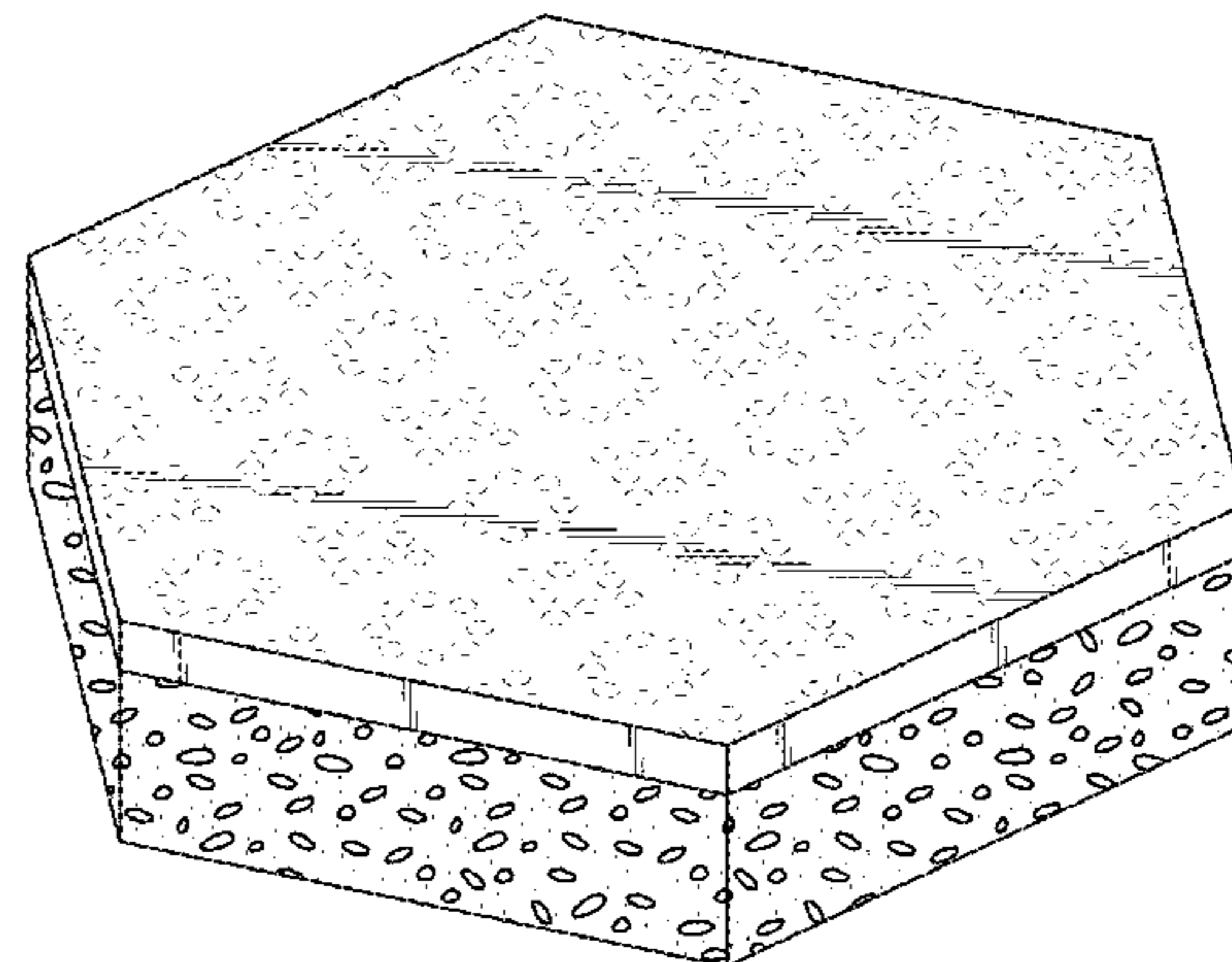
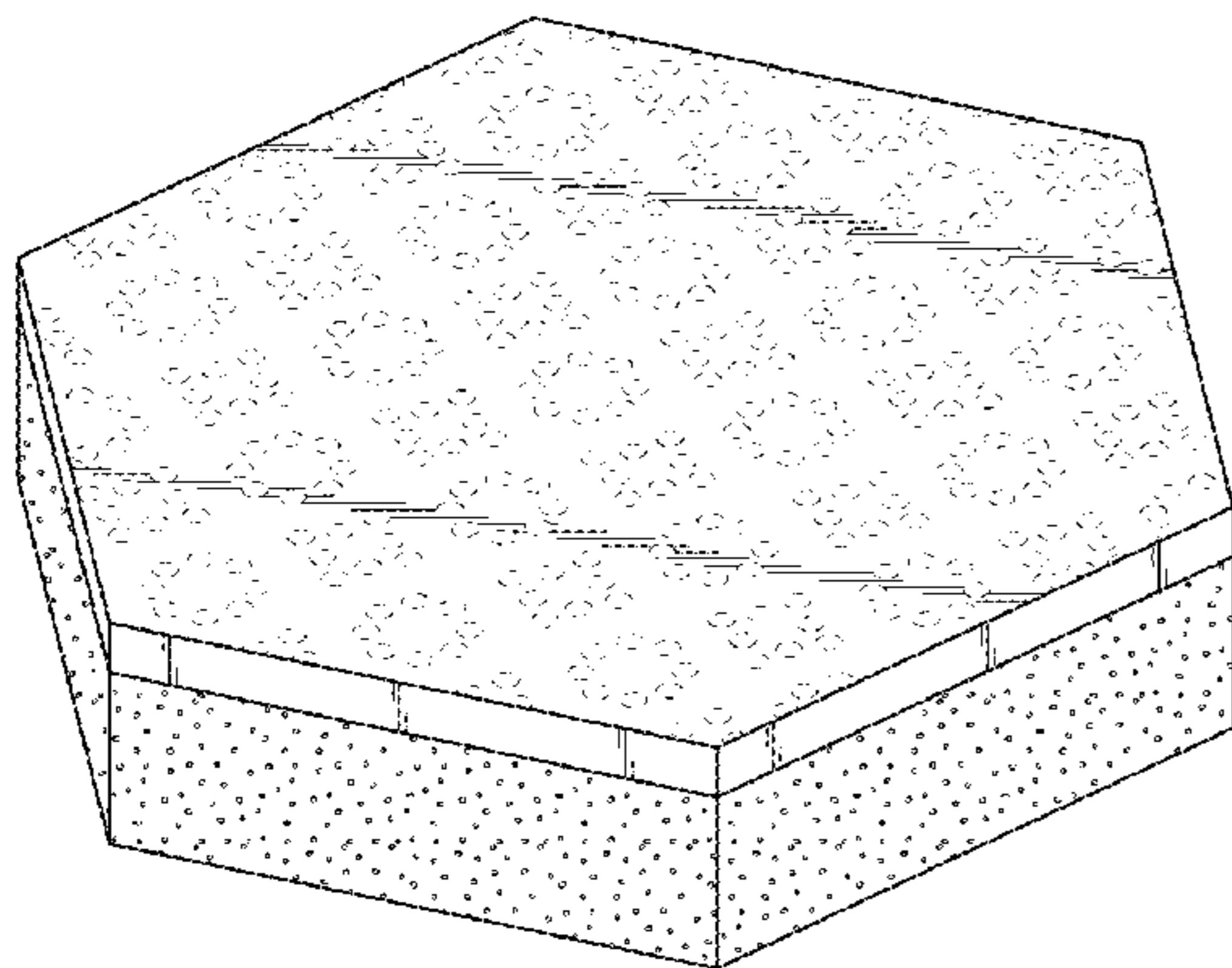
FIG. 8 is a bottom view thereof;

FIG. 9 is a front side view thereof, the back side view being the same; and,

FIG. 10 is a right side view thereof, the left side view being the same.

Broken lines in the drawings provide environmental structure and form no part of the design to be patented. The holes shown in the sponge portions in the Figures represent either a foam sponge (smaller holes) and a cellulose sponge (larger holes), and do not depict a specific pattern of holes.

1 Claim, 4 Drawing Sheets



(58) **Field of Classification Search**
 CPC ... B24D 3/20; B24D 9/00; B24D 3/28; B24D
 9/08; A47L 13/02; A47L 13/07; A47L
 13/17; A47L 13/16; A47L 17/08; A47L
 13/20; A47L 13/256
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D65,883	S	*	10/1924	Vandergaw et al.	.....	D5/57
D121,050	S	*	6/1940	Robinson	.....	D5/59
3,142,855	A	*	8/1964	Gilchrist	.....	A47L 23/10 15/143.1
D215,910	S	*	11/1969	Scaglione	.....	D5/61
3,861,993	A	*	1/1975	Guthrie	.....	A47L 13/16 15/118
D341,490	S	*	11/1993	Curran	.....	D5/57
D426,690	S	*	6/2000	Sakai	.....	D32/43
D429,861	S	*	8/2000	Denney	.....	D32/40
D497,092	S	*	10/2004	McCarthy	.....	D32/40
D505,528	S	*	5/2005	Burt	.....	D28/63
D509,935	S	*	9/2005	Burt	.....	D28/63
7,629,043	B2	*	12/2009	Lindsay	.....	A47L 13/16 428/316.6
D774,315	S	*	12/2016	Chaffee	.....	D5/56
D809,234	S	*	1/2018	Endle	.....	D32/40
D823,608	S	*	7/2018	Stephani	.....	D5/56

2007/0271719	A1		11/2007	Schindler		
2009/0145459	A1*		6/2009	Gonzales	.....	A47L 13/16 134/6
2009/0312229	A1*		12/2009	Achtereekte	.....	A47L 13/16 510/462
2010/0162508	A1*		7/2010	Olhe	.....	A47L 13/16 15/229.11
2015/0059111	A1*		3/2015	Gibis	.....	A47L 13/16 15/118
2015/0297053	A1*		10/2015	Hayase	.....	A47L 13/16 15/104.93
2016/0367103	A1*		12/2016	Daveloose	.....	A47L 13/17
2018/0028037	A1*		2/2018	Daveloose	.....	A47L 13/16

FOREIGN PATENT DOCUMENTS

JP		D1558572	*	8/2016
JP		D1594252	*	1/2018
WO		WO D032852-001	*	6/1995

OTHER PUBLICATIONS

Scotch-Brite 09634 Low Scratch Scour Pad 2000Hex, smileamazon website reviews 2018, site visited Oct. 29, 2018, https://smile.amazon.com/Scotch-Brite-09646-Scratch-Sponge-3000Hex/dp/B07DM9DSYJ/ref=cm_cr_arp_d_product_top?ie=UTF8.*

* cited by examiner

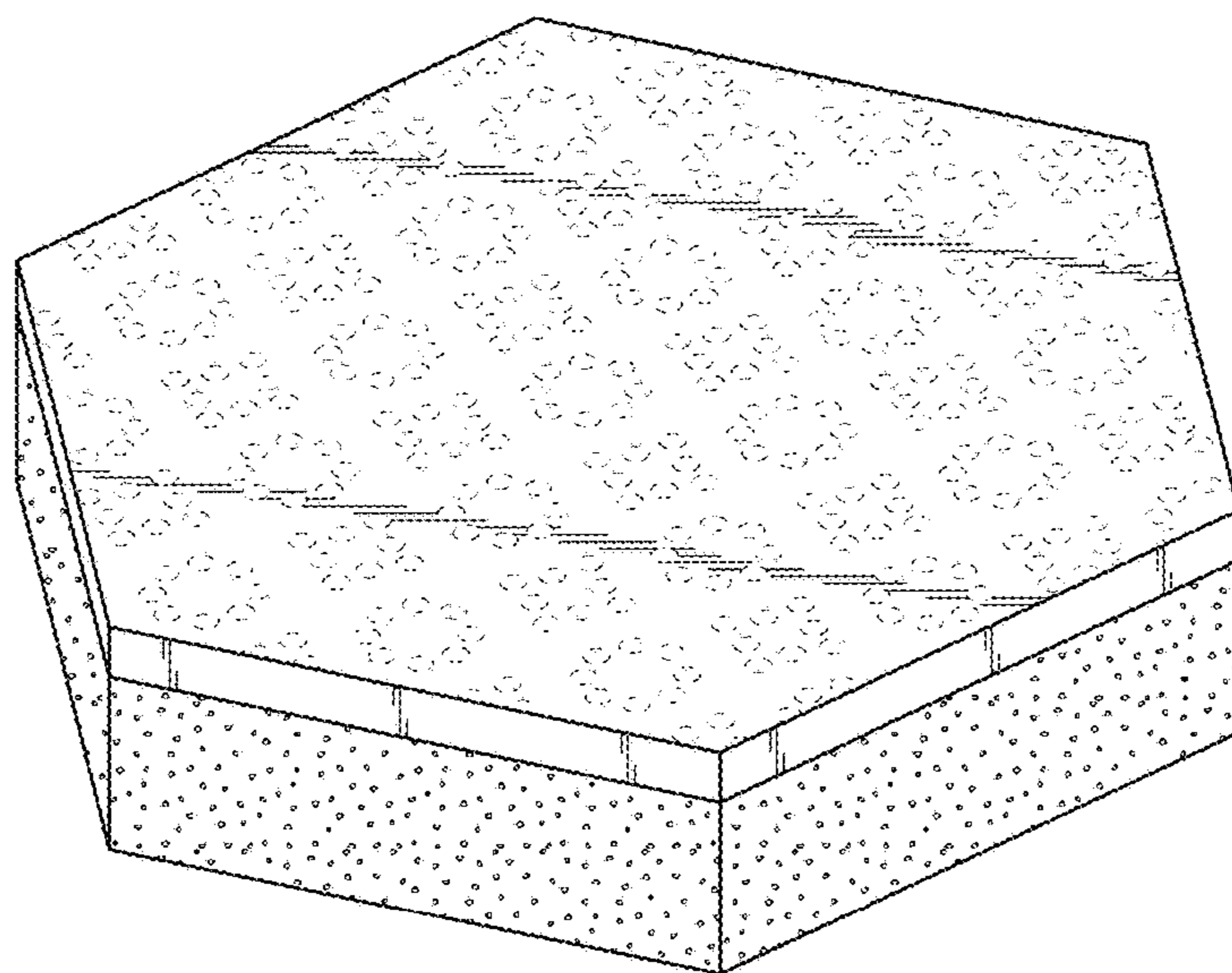


Fig. 1

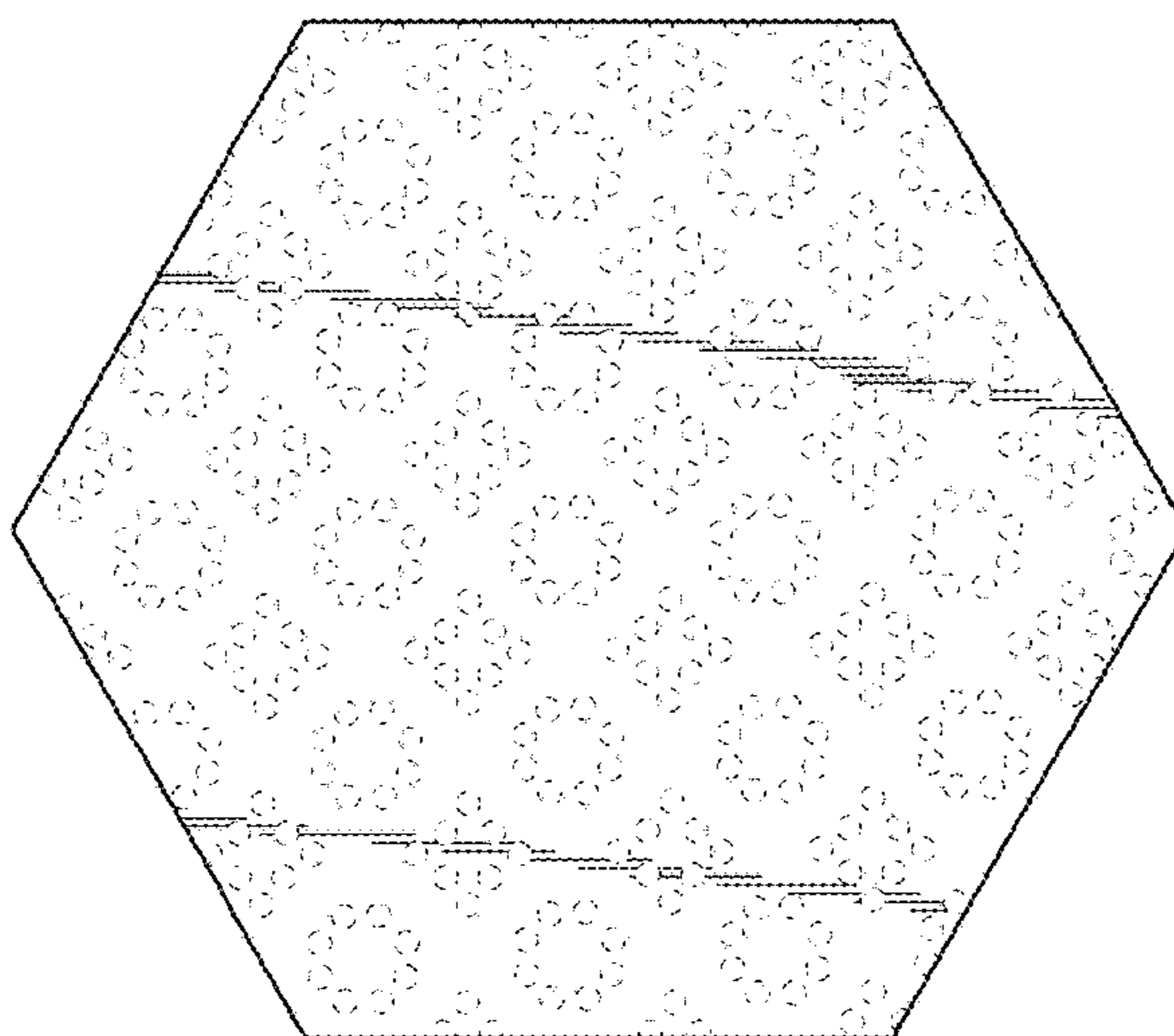


Fig. 2

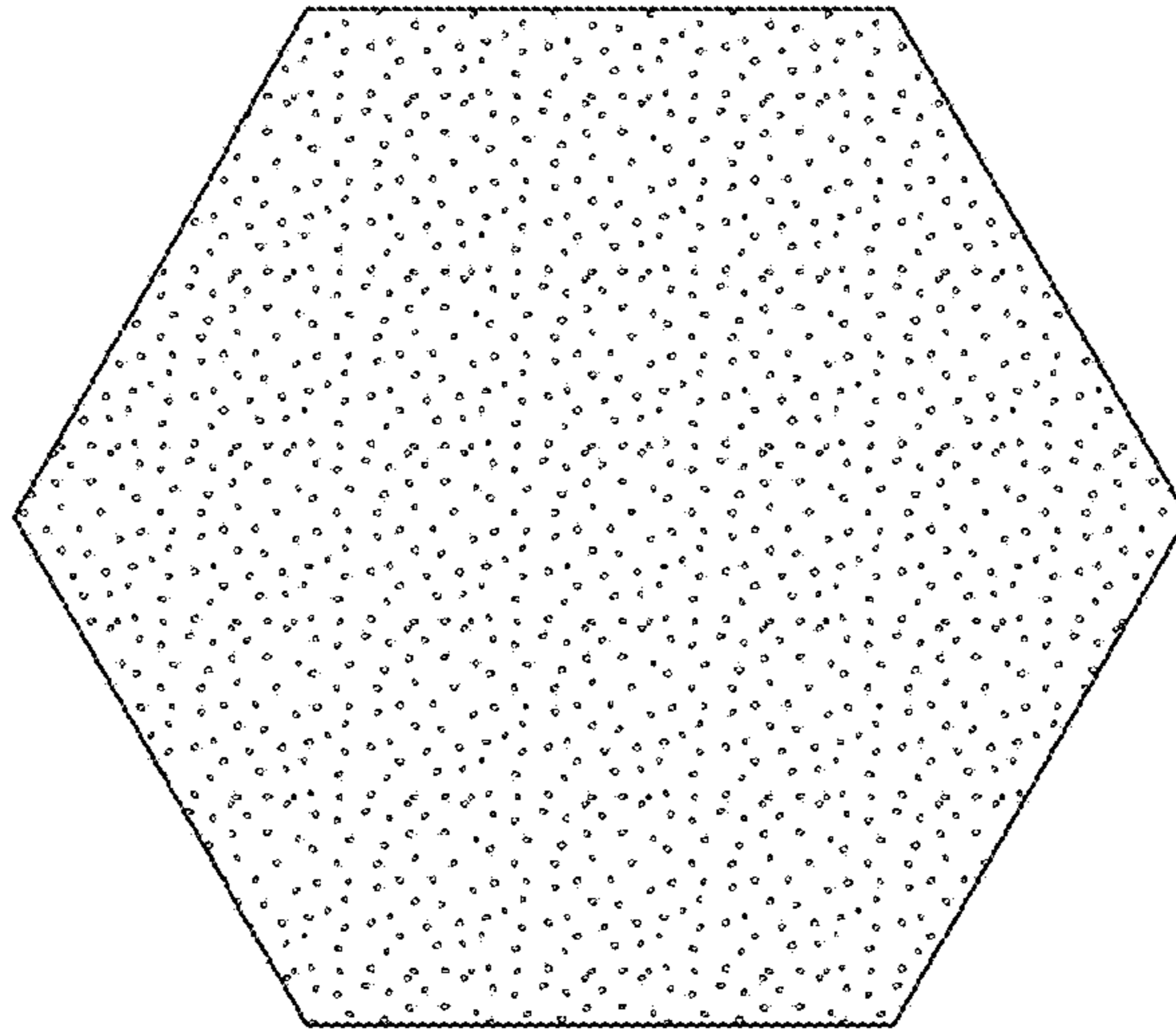


Fig. 3

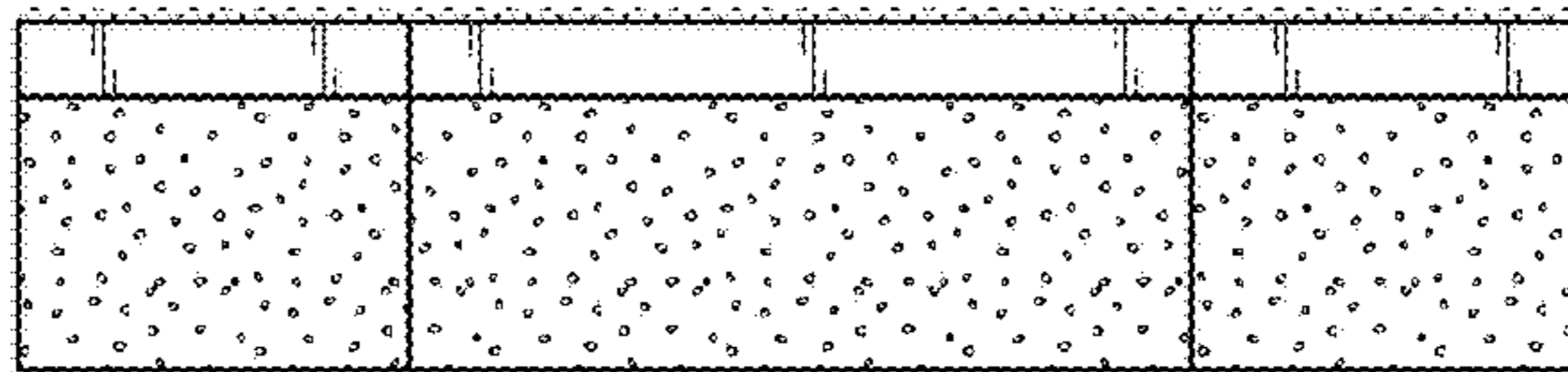


Fig. 4

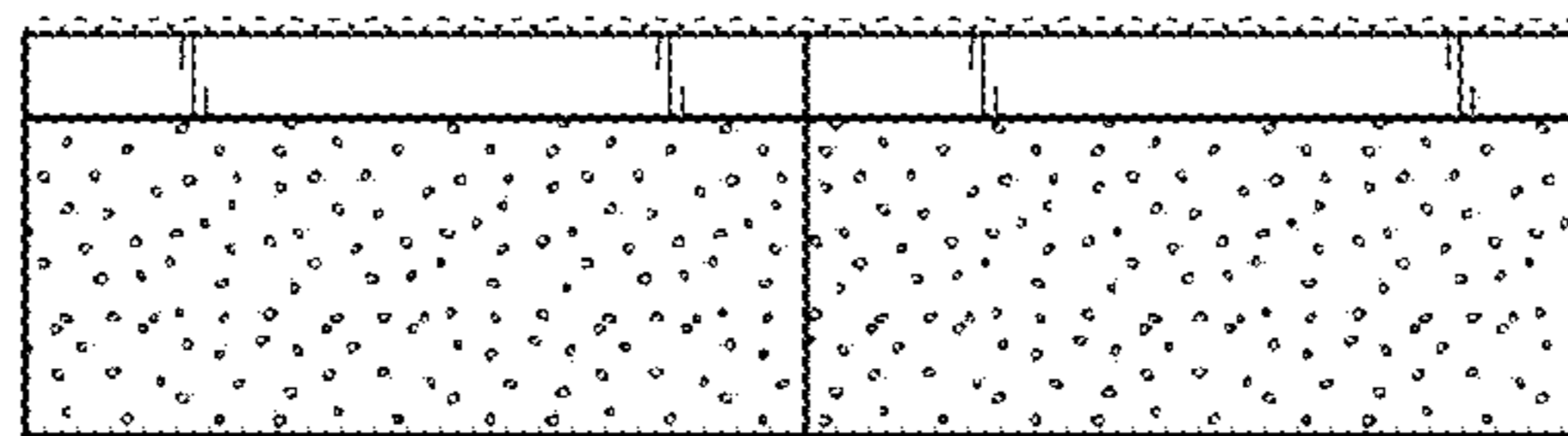


Fig. 5

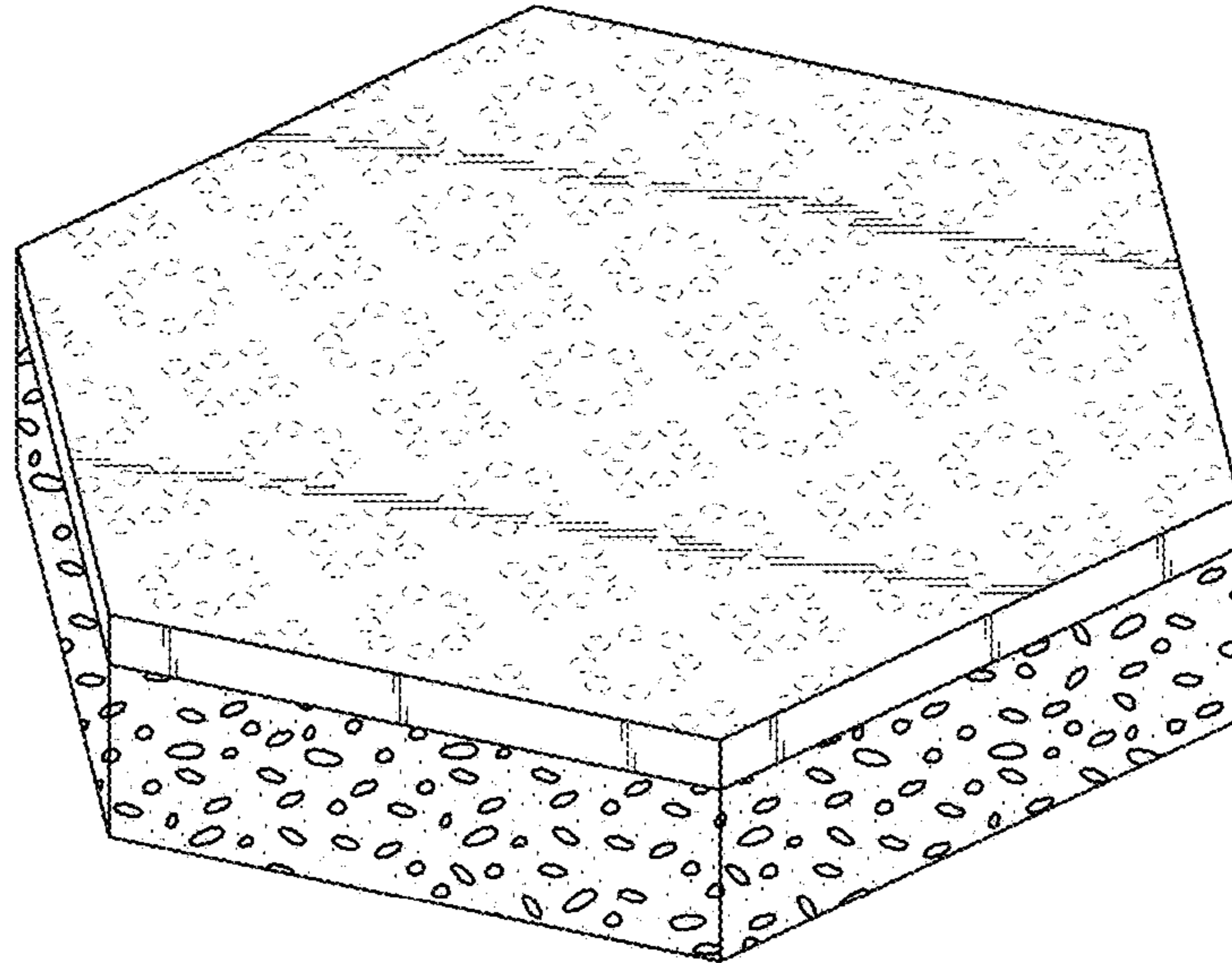


Fig. 6

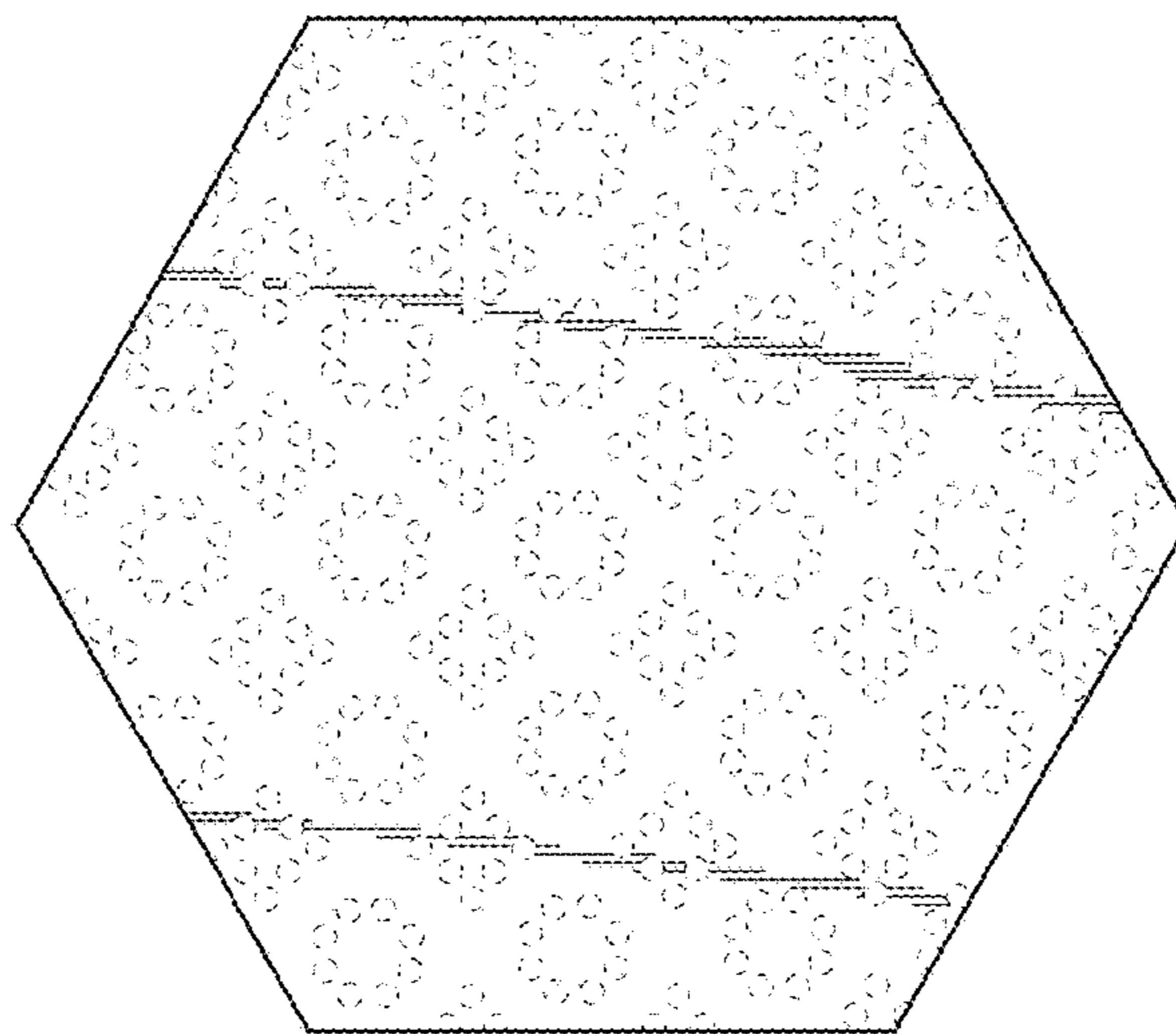


Fig. 7

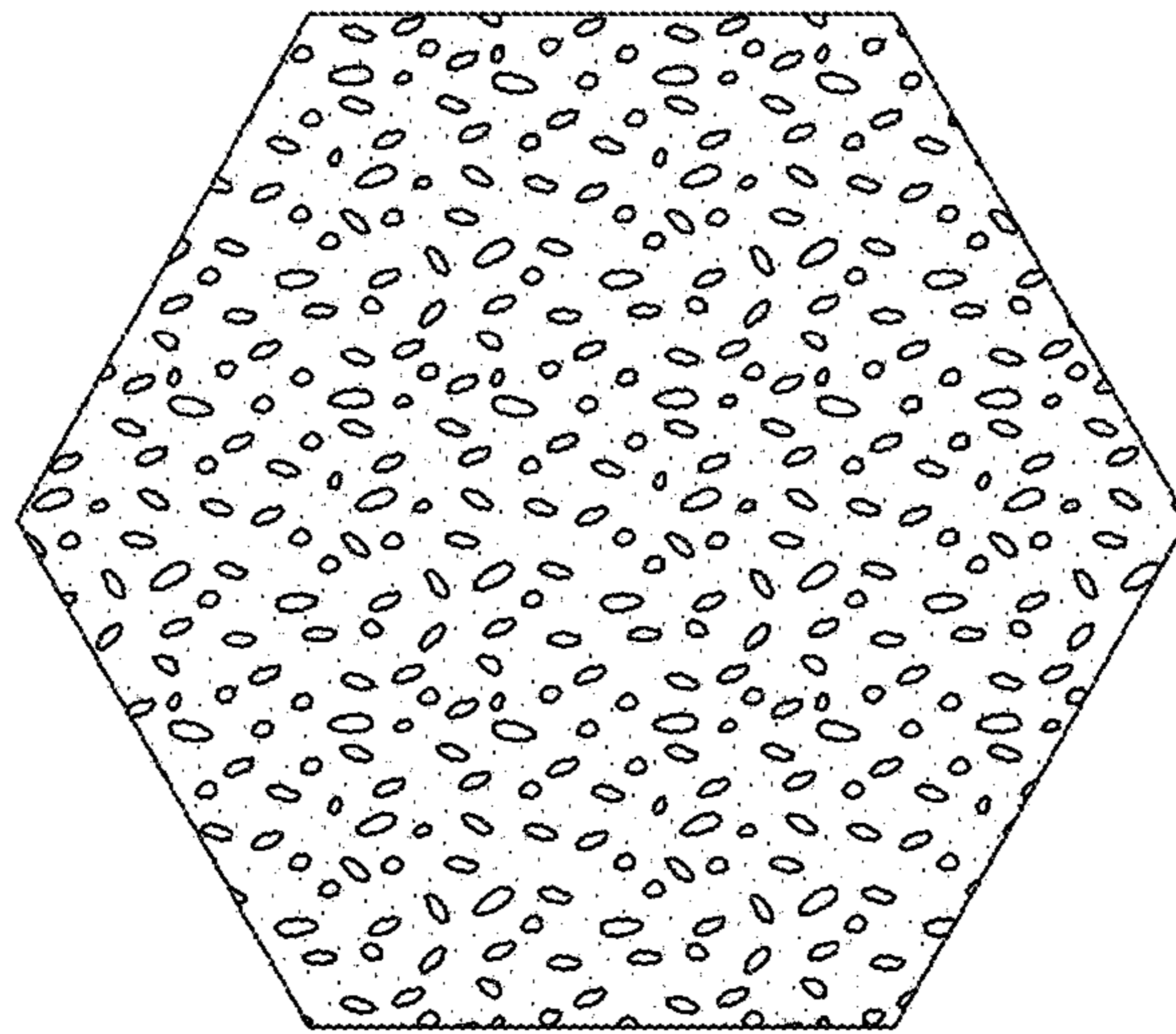


Fig. 8

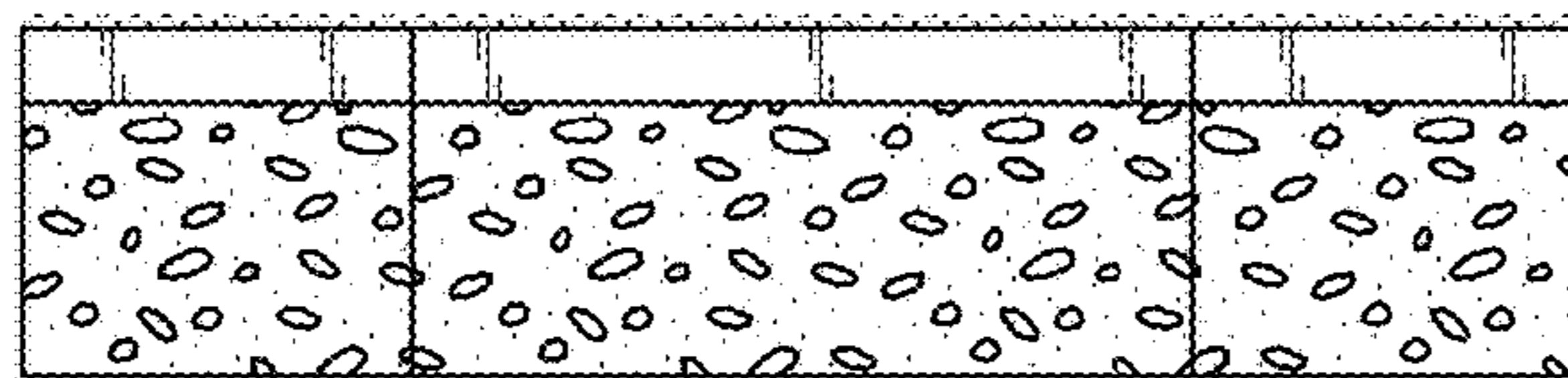


Fig. 9

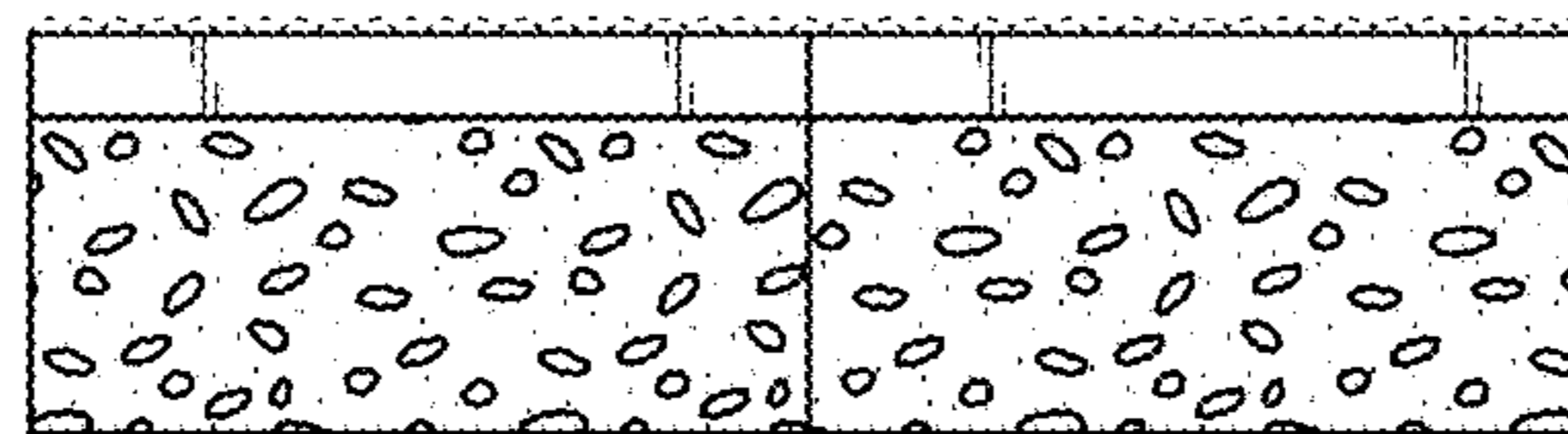


Fig. 10