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

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(54) **AIR CONDITIONER**  
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4,321,803 A \* 3/1982 Smith ..... F24F 1/06  
165/125  
4,394,111 A \* 7/1983 Wiese ..... F24F 13/20  
165/122  
D275,030 S \* 8/1984 Bowen ..... D23/351  
D306,642 S \* 3/1990 Chang ..... D23/351  
D372,525 S \* 8/1996 Turcotte ..... D23/351  
D383,200 S \* 9/1997 Hancock ..... D23/351  
D433,111 S \* 10/2000 Wright ..... D23/351  
D532,887 S \* 11/2006 David ..... D23/351

(Continued)

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

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(21) Appl. No.: **29/558,298**

(57) **CLAIM**

The ornamental design for an air conditioner, as shown and described.

(22) Filed: **Mar. 16, 2016**

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Nov. 12, 2015 (KR) ..... 30-2015-0056887

(51) **LOC (10) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/351**

(58) **Field of Classification Search**  
USPC ..... D23/333, 335, 341, 342, 351, 353, 354,  
D23/355, 356, 359, 364, 365, 370, 385,  
D23/386, 388, 393  
CPC .... F24F 1/00; F24F 1/0007; F24F 1/02; F24F  
1/08; F24F 1/42; F24F 1/56; F24F 1/60;  
F24F 3/044; F24F 3/048; F24F 3/16;  
F24F 7/00; F24F 7/04; F24F 12/001;  
F24F 12/006

See application file for complete search history.

FIG. 1 is a perspective view of an air conditioner showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left-side view thereof;  
FIG. 5 is a right-side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is an enlarged view of the encircled portion 8 of FIG. 1; and,  
FIG. 9 is an enlarged view of the encircled portion 9 of FIG. 4.

The broken lines illustrating portions of the air conditioner form no part of the claimed design.

The dot-dash lines define boundaries of the claimed design and form no part of claimed design.

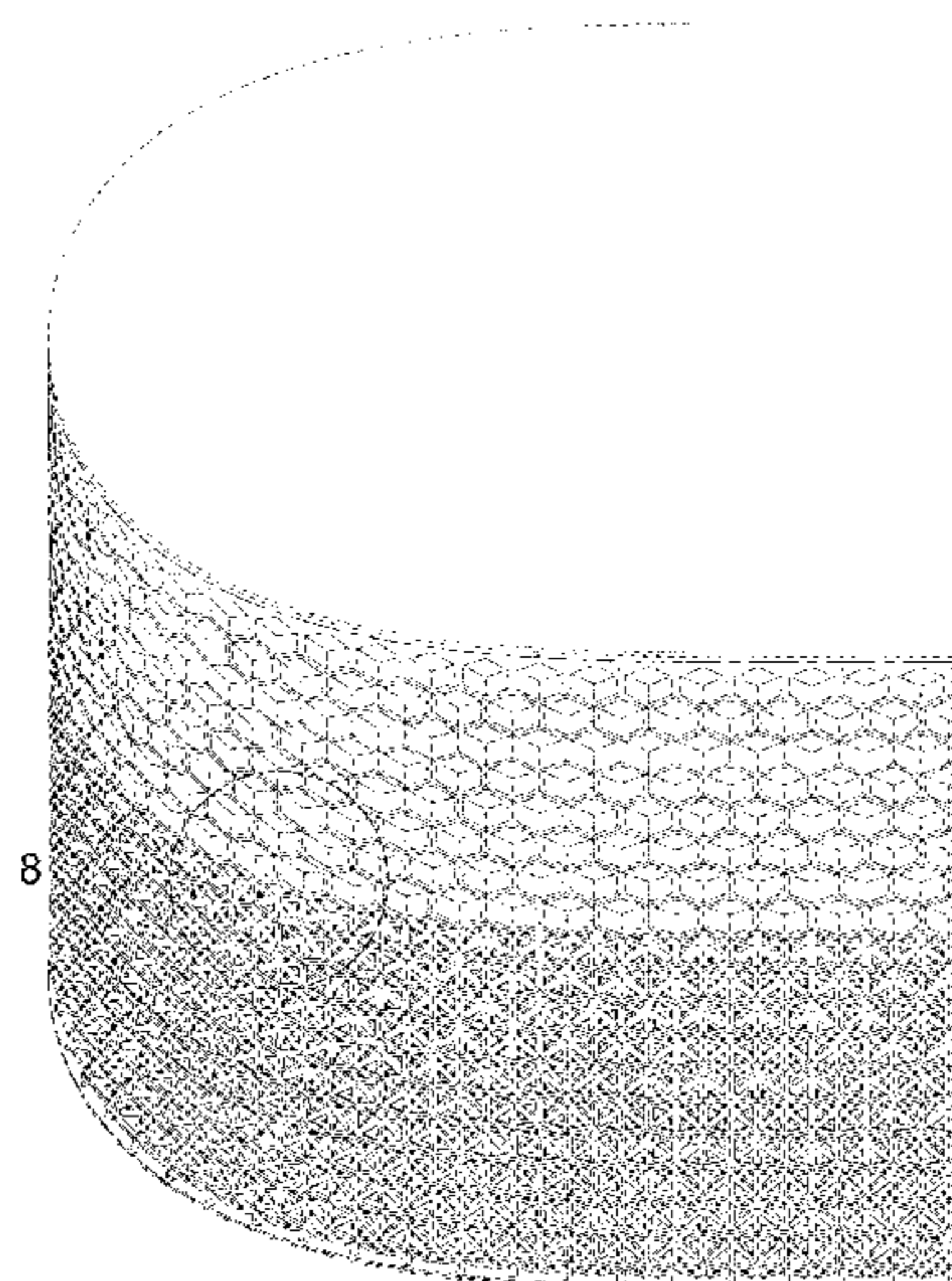
The dot-dot dash lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D143,161 S \* 12/1945 Peck ..... D23/351  
D230,153 S \* 1/1974 Hoyle et al. .... D23/351

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D534,259	S	*	12/2006	David	.....	D23/351
D534,260	S	*	12/2006	David	.....	D23/351
D534,630	S	*	1/2007	David	.....	D23/351
D534,632	S	*	1/2007	David	.....	D23/351
D534,633	S	*	1/2007	David	.....	D23/351
D534,634	S	*	1/2007	David	.....	D23/351
D534,635	S	*	1/2007	David	.....	D23/351
D534,636	S	*	1/2007	David	.....	D23/351
D534,637	S	*	1/2007	David	.....	D23/351

\* cited by examiner

FIG. 1

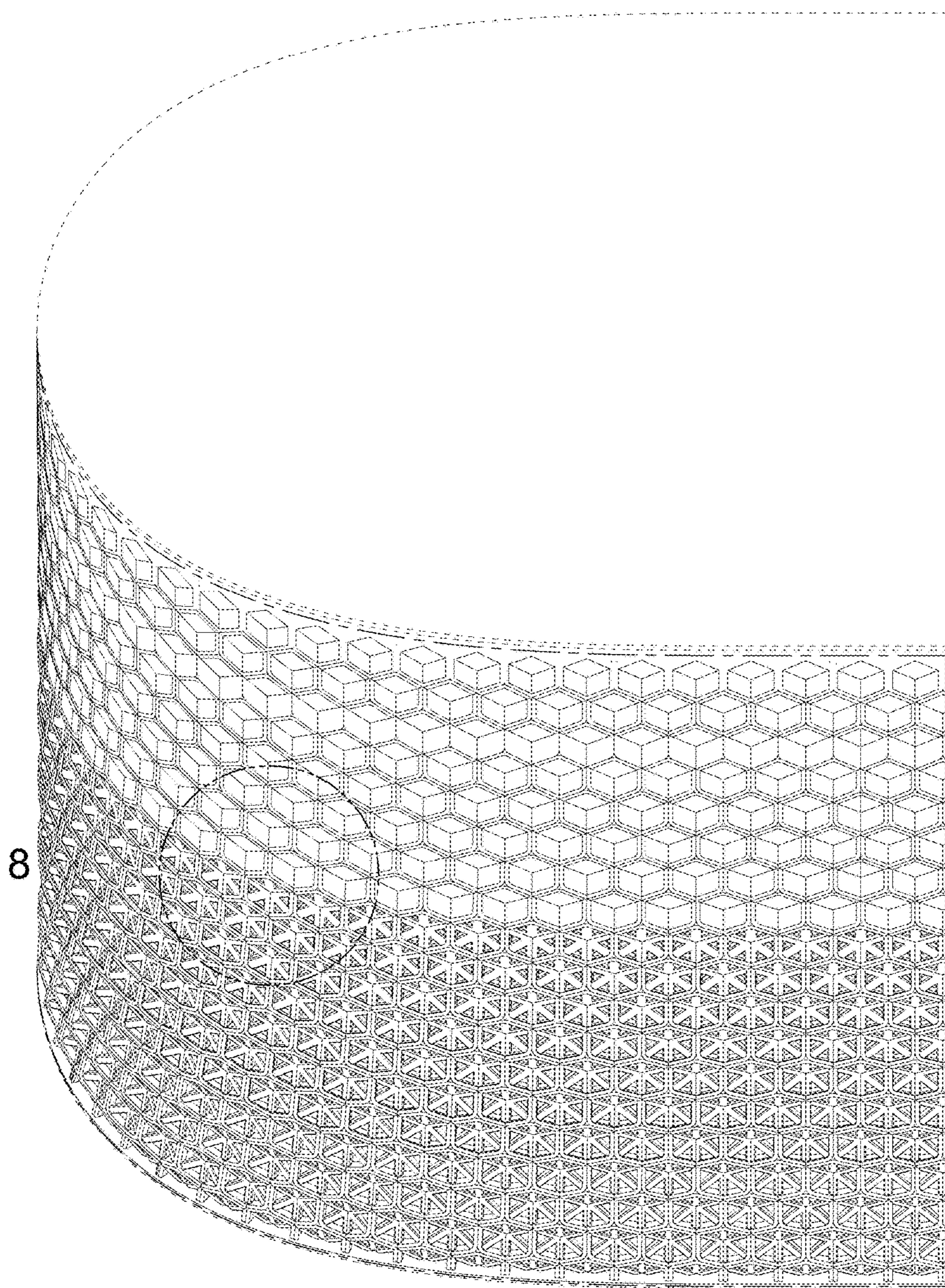


FIG. 2

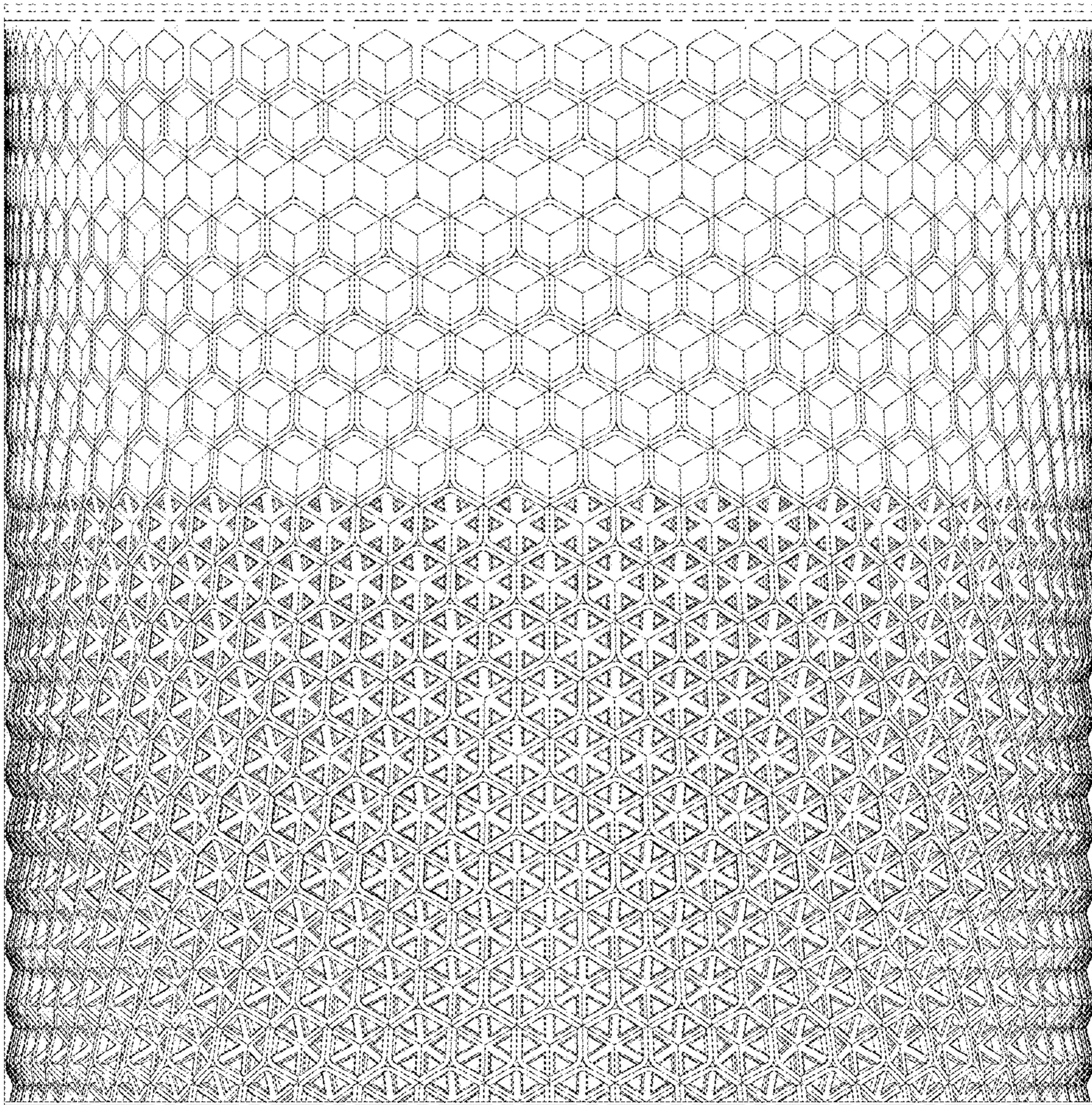


FIG. 3

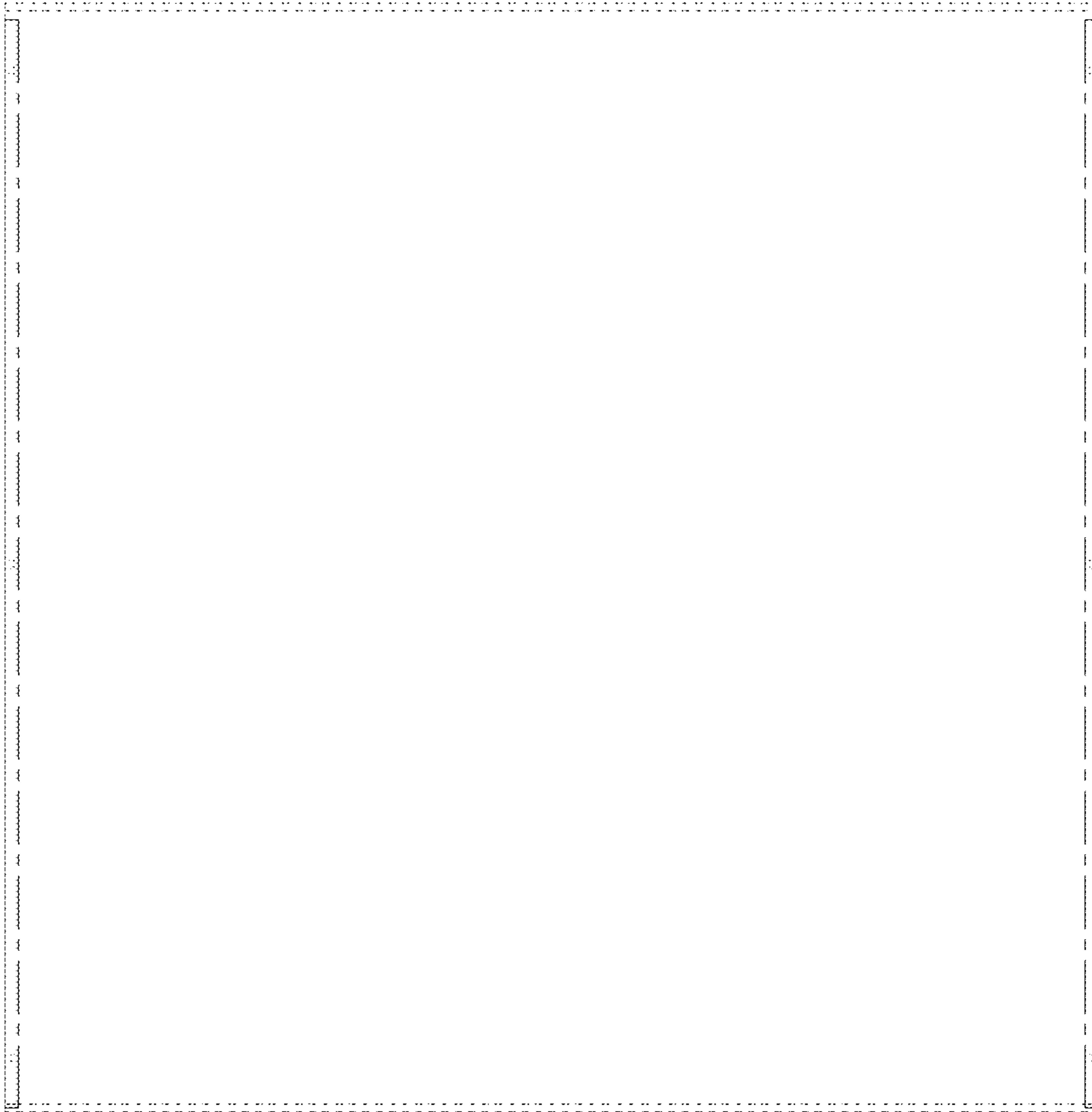


FIG. 4

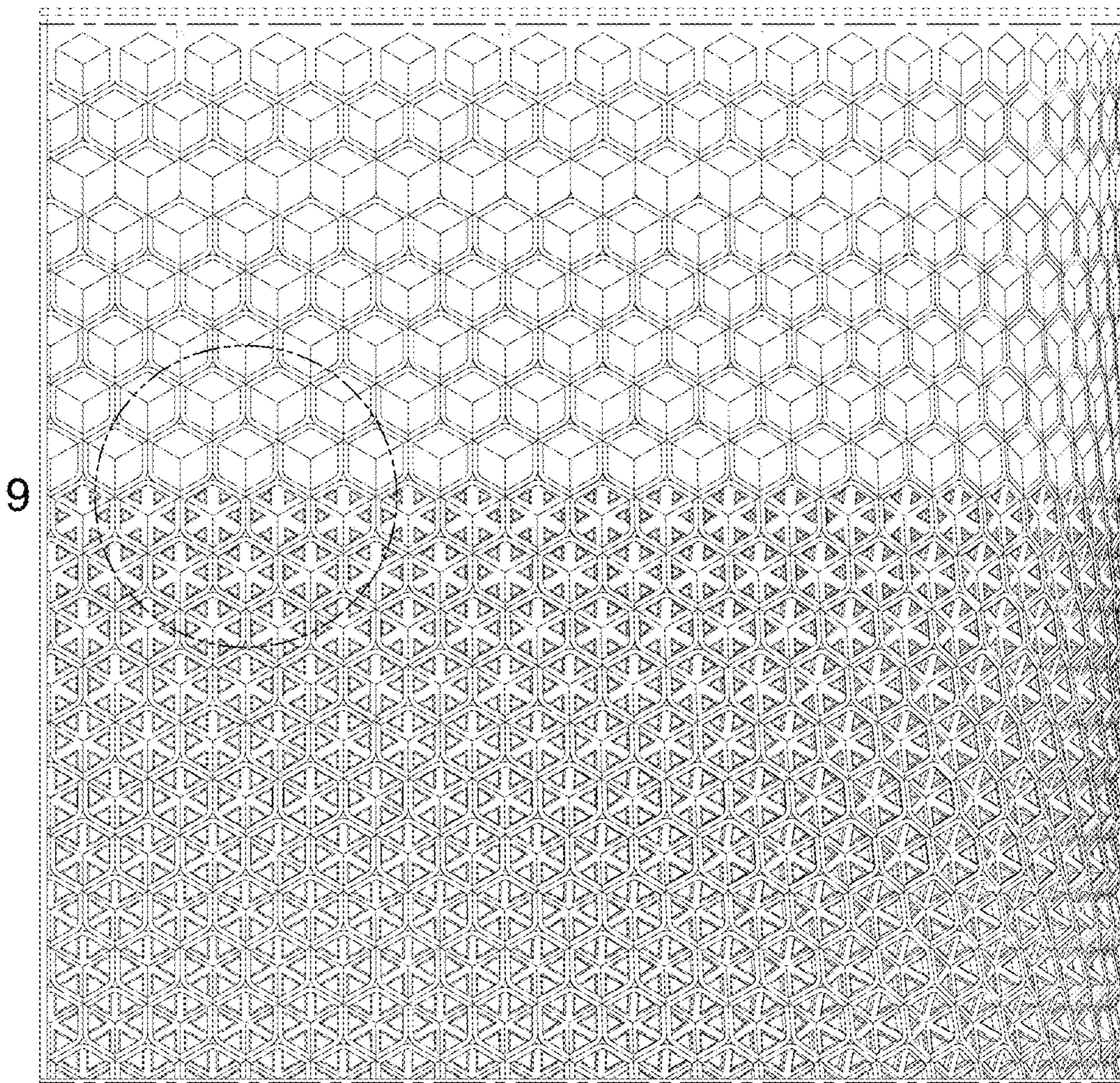


FIG. 5

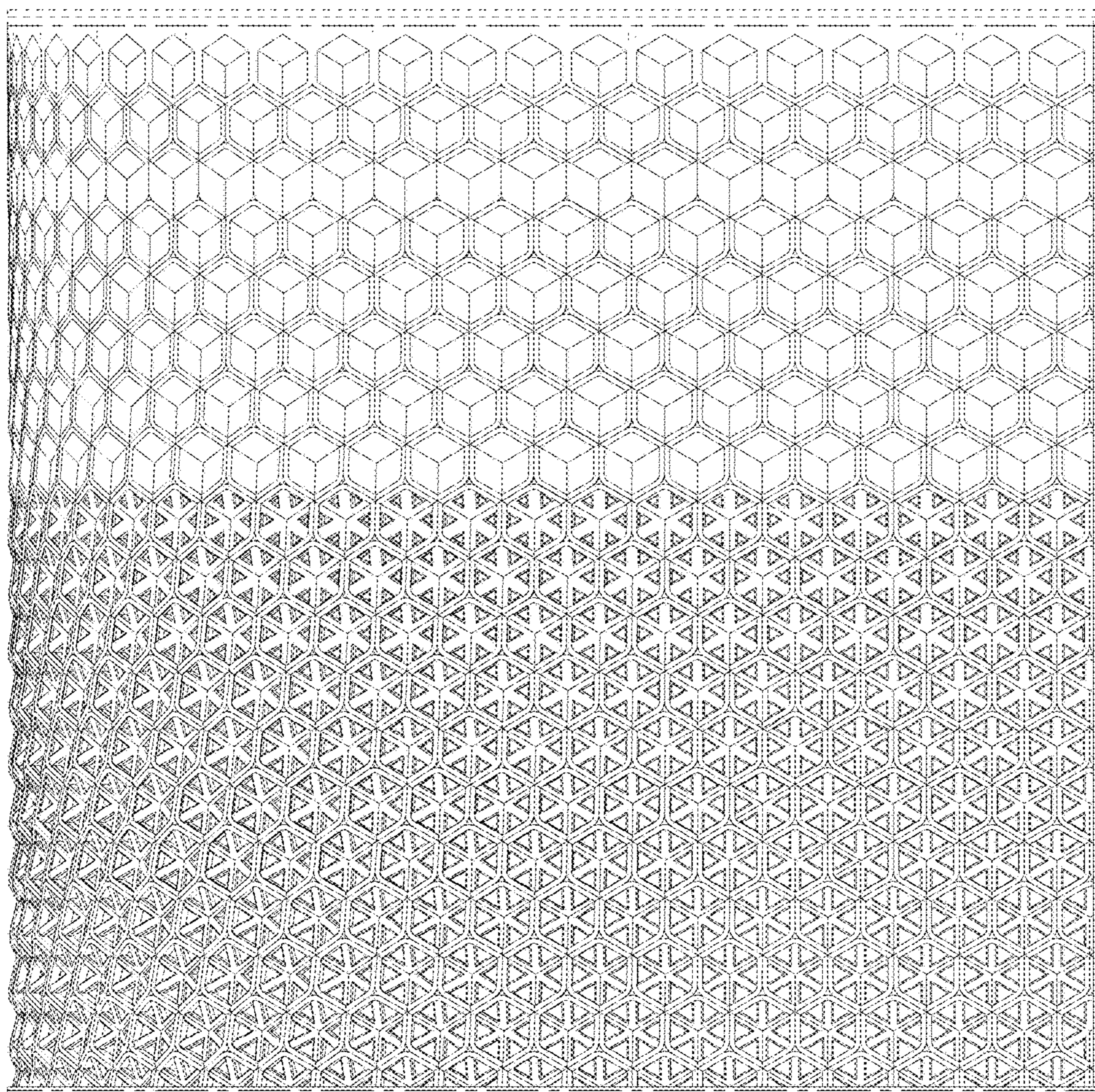


FIG. 6

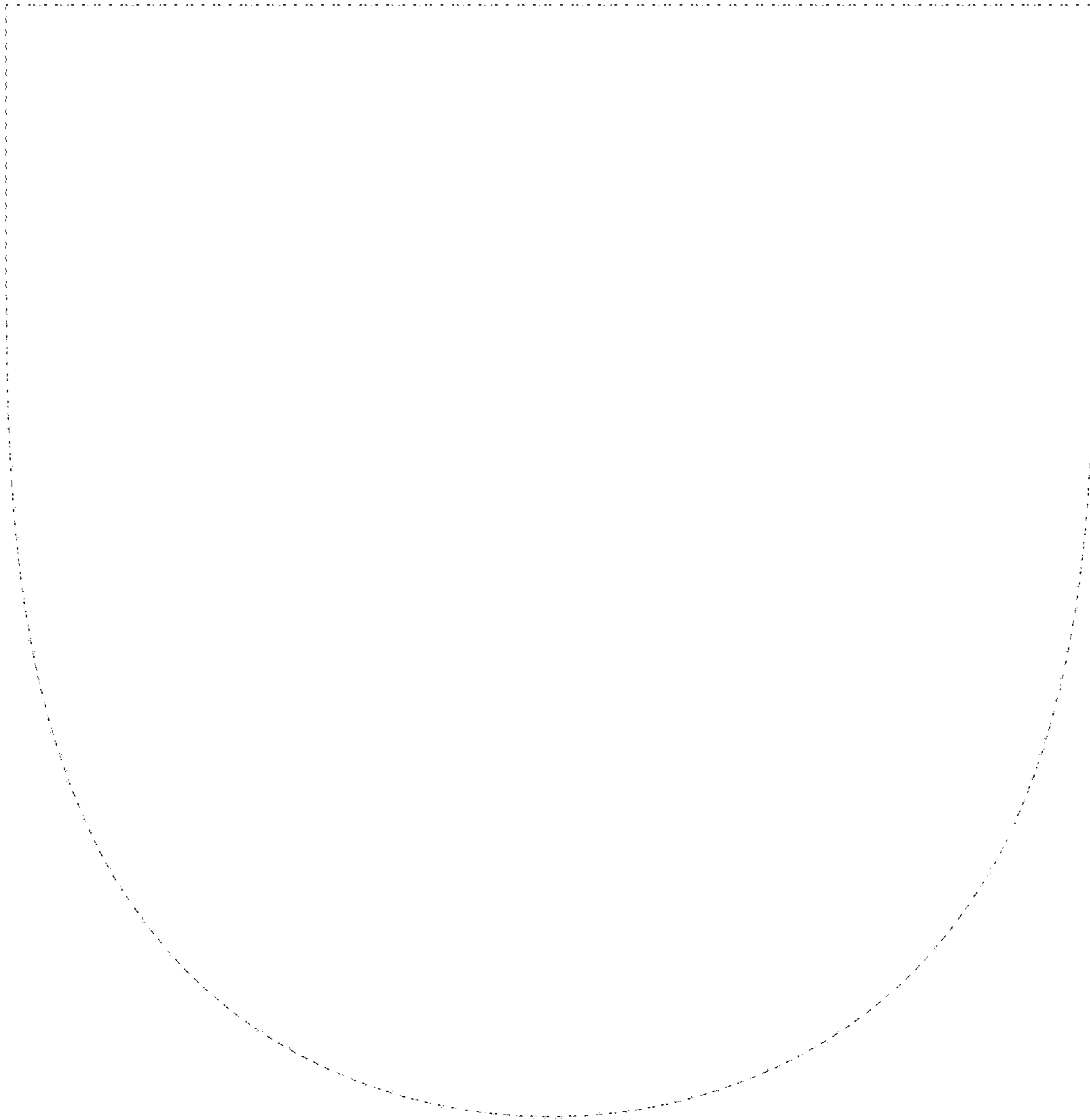




FIG. 7

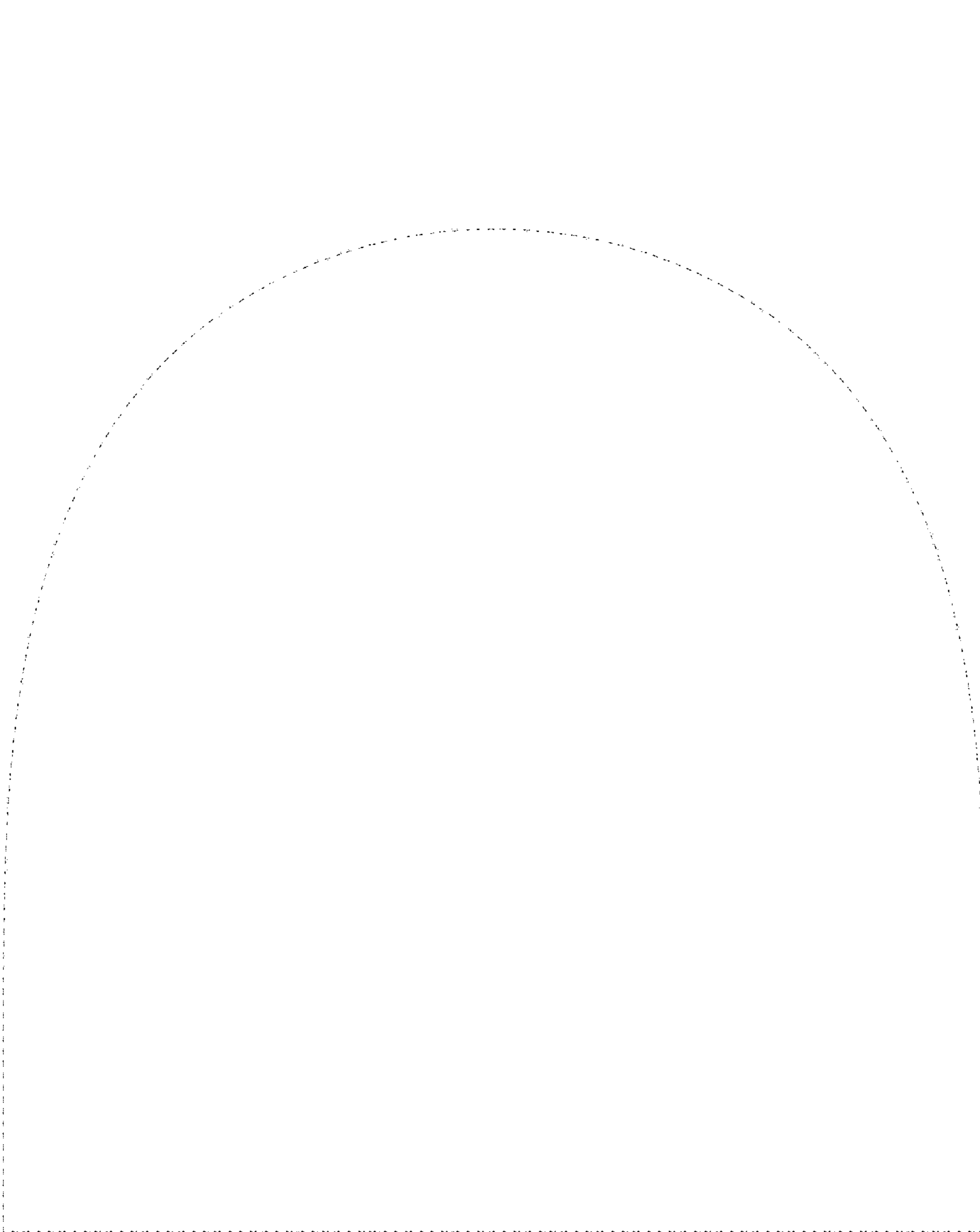


FIG. 8

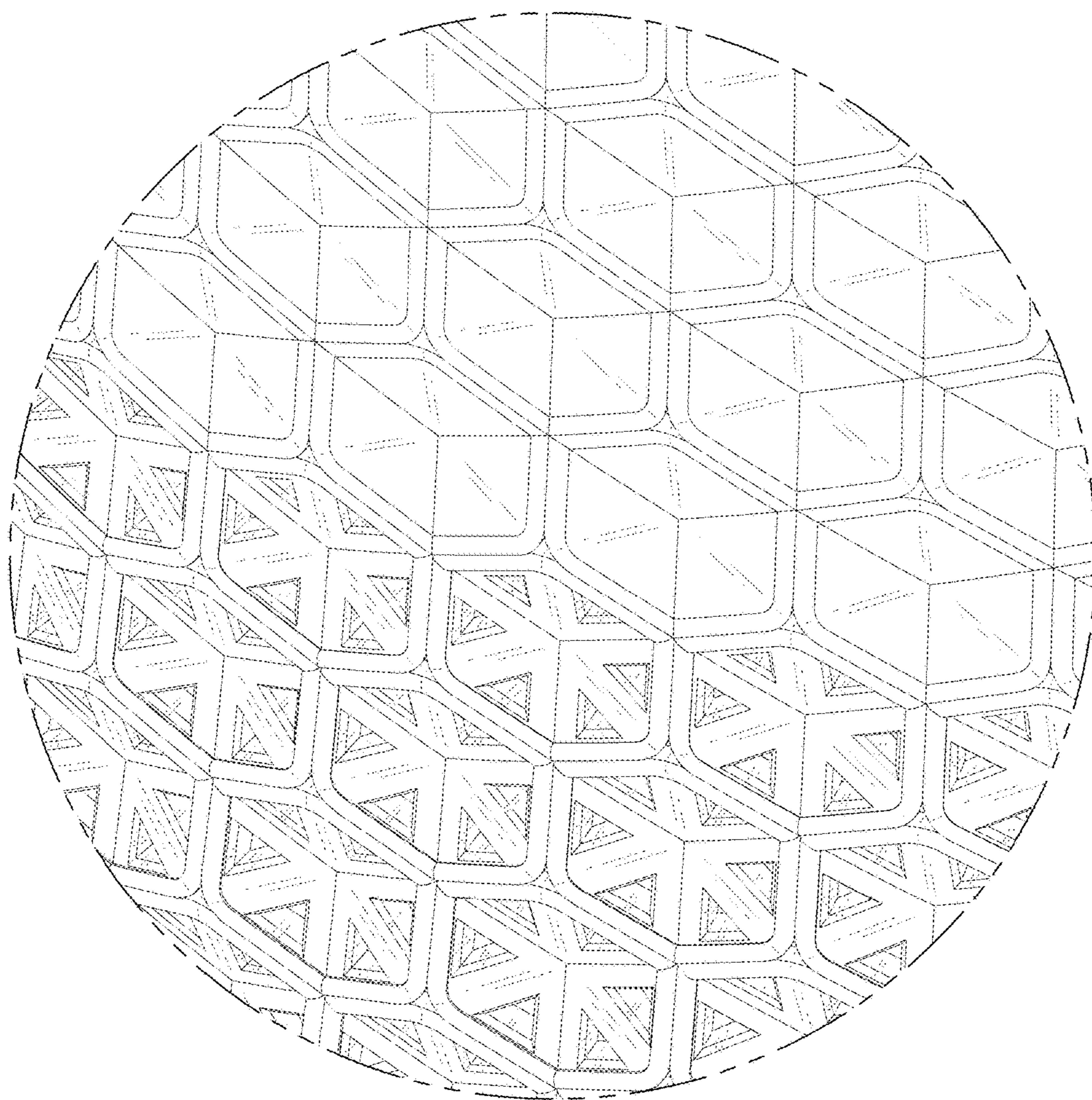


FIG. 9

