



US00D858802S

(12) **United States Design Patent** (10) **Patent No.:** **US D858,802 S**
Raab (45) **Date of Patent:** **** Sep. 3, 2019**

(54) **STRUCTURAL PANEL CORE**

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(73) Assignee: **The Pro Design Group, Inc.**, Gardena, CA (US)

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

(21) Appl. No.: **29/610,614**

(22) Filed: **Jul. 13, 2017**

(51) **LOC (12) Cl.** **25-01**

(52) **U.S. Cl.**

USPC **D25/138**

(58) **Field of Classification Search**

USPC D25/138, 139, 140, 141, 142, 143, 144, D25/157, 158, 159, 160, 161, 162, 163; 428/119, 120, 147, 158, 159, 163, 166, 428/167, 174, 178, 179, 183, 118, 180, 428/181, 182, 184, 185; D7/587;

(Continued)

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Primary Examiner — Kevin K Rudzinski

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(57) **CLAIM**

The ornamental design for a structural panel core, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, right perspective view of a structural panel core showing my new design according to a first embodiment;

FIG. 2 is a top plan view of the structural panel core of FIG. 1;

FIG. 3 is a bottom plan view of the structural panel core of FIG. 1;

FIG. 4 is a front elevation view of the structural panel core of FIG. 1, with a rear elevation view being a mirror image;

FIG. 5 is a right side view of the structural panel core of FIG. 1, with a left side view being a mirror image;

FIG. 6 is a cross-sectional side view of the structural panel core taken along line 6-6 of FIG. 2;

FIG. 7 is another cross-sectional side view of the structural panel core taken along line 7-7 of FIG. 2;

FIG. 8 is a top, front, right perspective view of structural panel core showing my new design according to a second embodiment;

FIG. 9 is a top plan view of the structural panel core of FIG. 8;

FIG. 10 is a bottom plan view of the structural panel core of FIG. 8;

FIG. 11 is a front elevation view of the structural panel core of FIG. 8, with a rear elevation view being a mirror image;

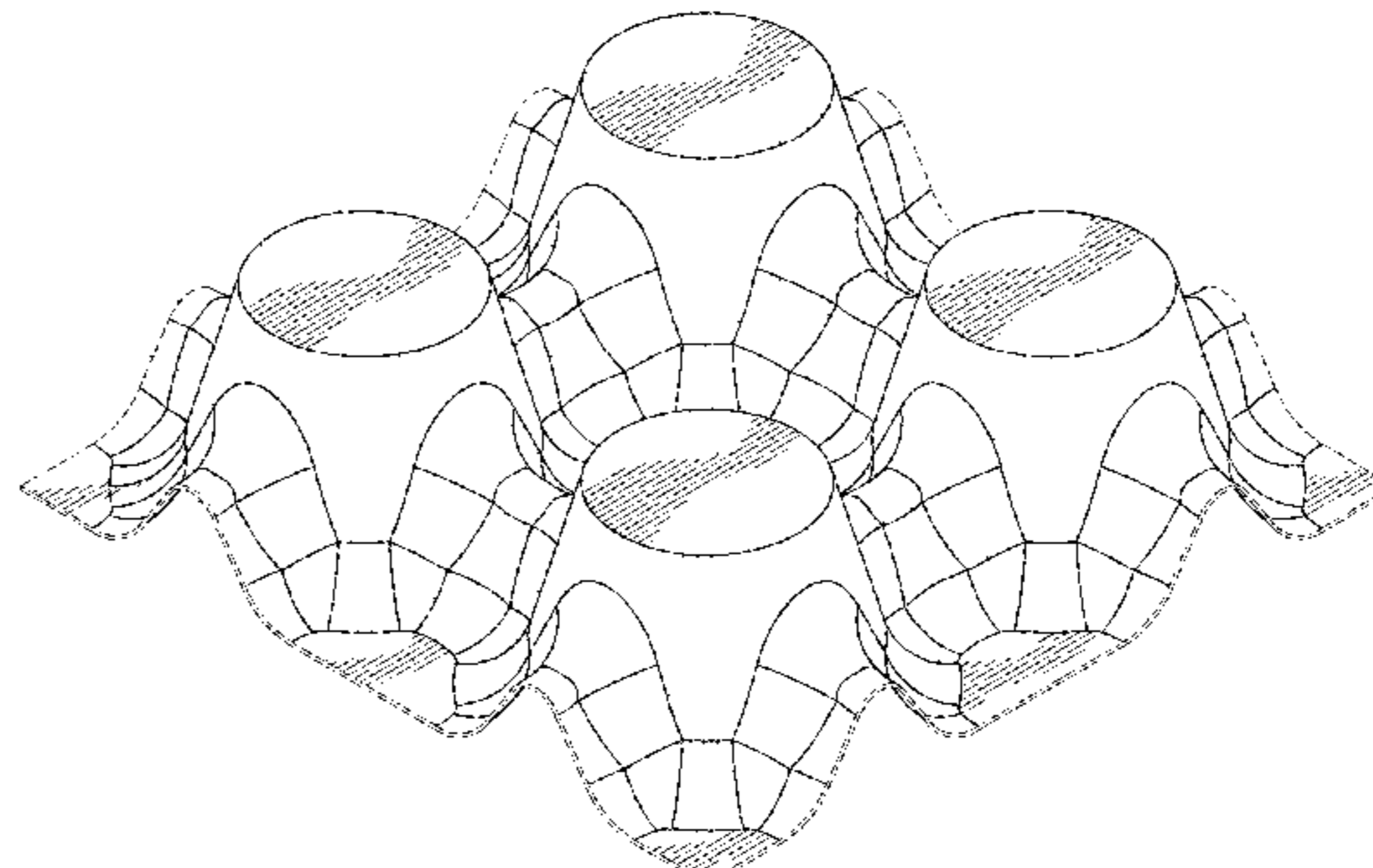
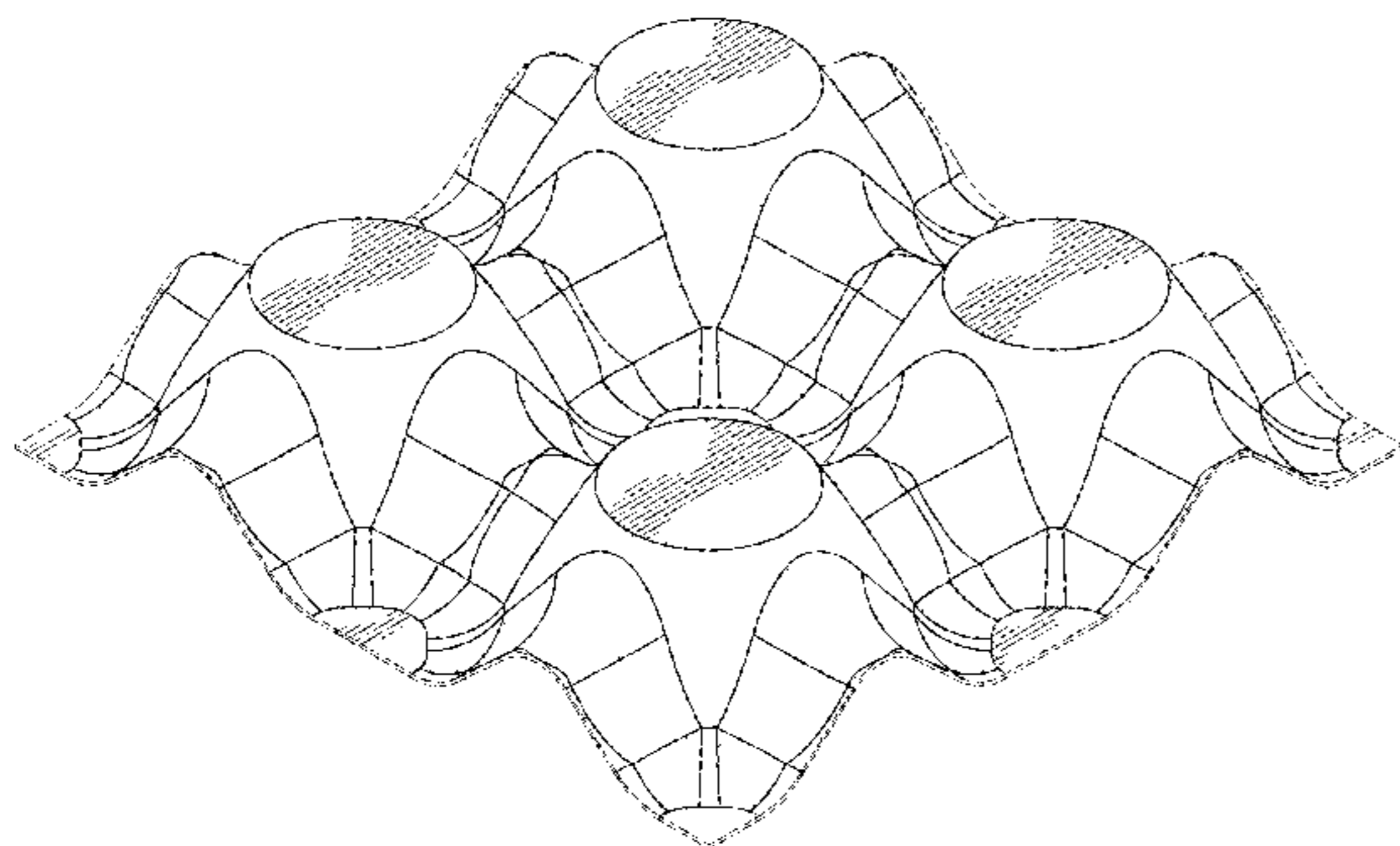
FIG. 12 is a right side view of the structural panel core of FIG. 8, with a left side view being a mirror image;

FIG. 13 is a cross-sectional side view of the structural panel core taken along line 13-13 of FIG. 9; and,

FIG. 14 is another cross-sectional side view of the structural panel core taken along line 14-14 of FIG. 9.

The broken lines around the perimeters of the drawings depict portions of the structural panel core that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
 USPC D9/424, 430, 456, 502, 750, 751, 757,
 D9/758
 CPC ... E04C 2/20; E04C 2/205; E04C 2/30; E04C
 2002/3411-3466; Y10T 428/24174; Y10T
 428/24165; Y10T 428/24264; Y10T
 428/24702; Y10T 428/24711; B32B 3/28;
 B32B 29/08; B65D 65/403
 See application file for complete search history.

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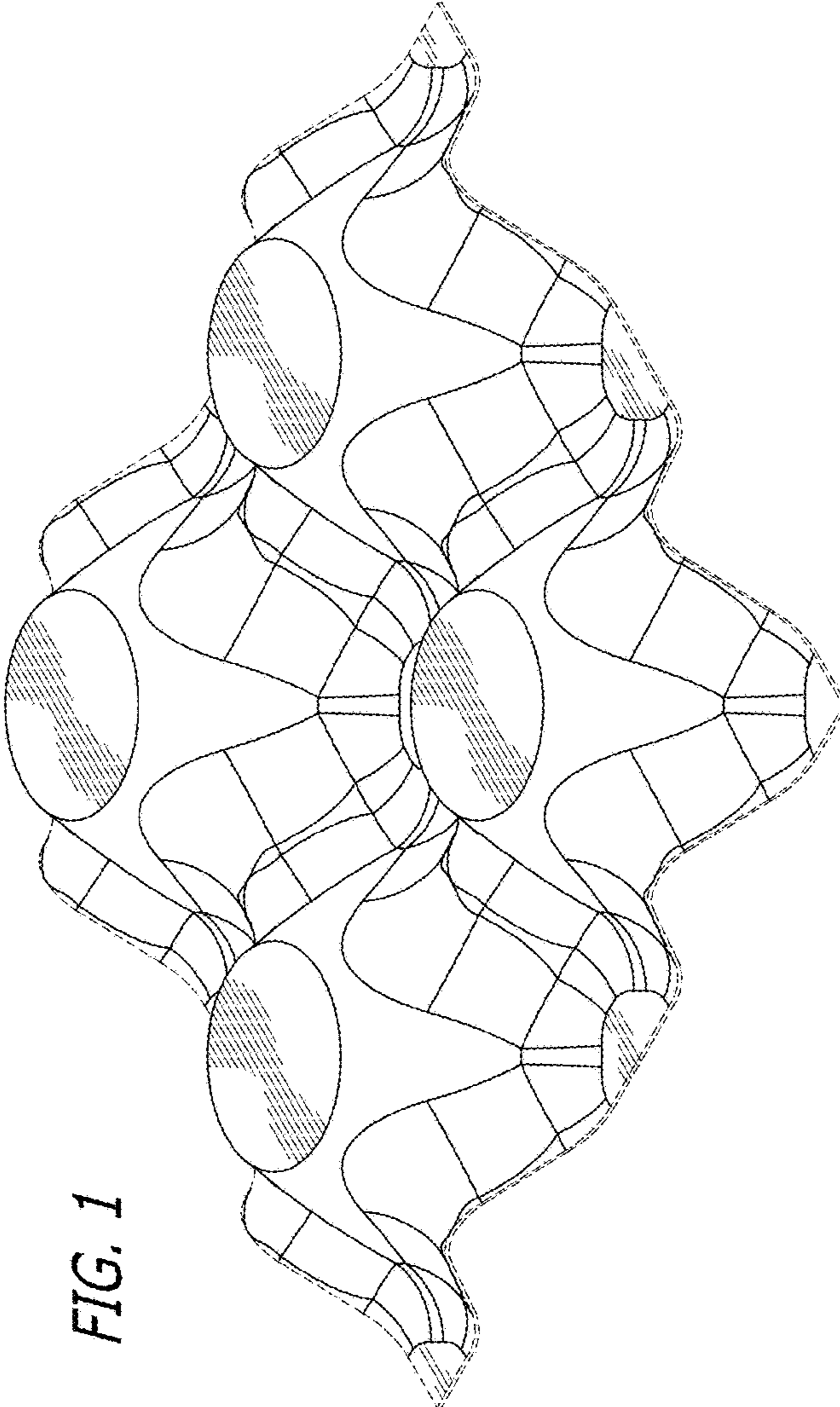


FIG. 1

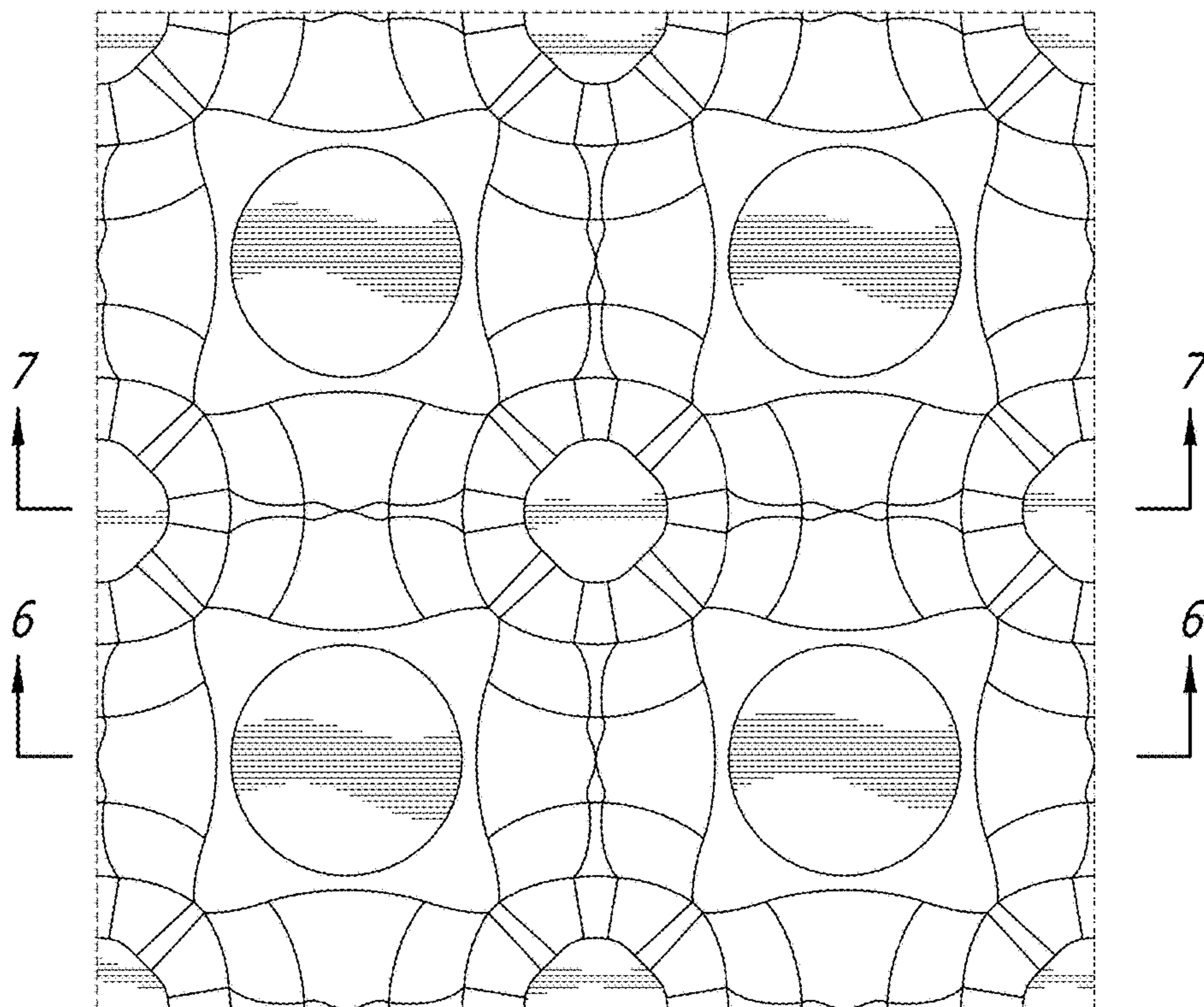


FIG. 2

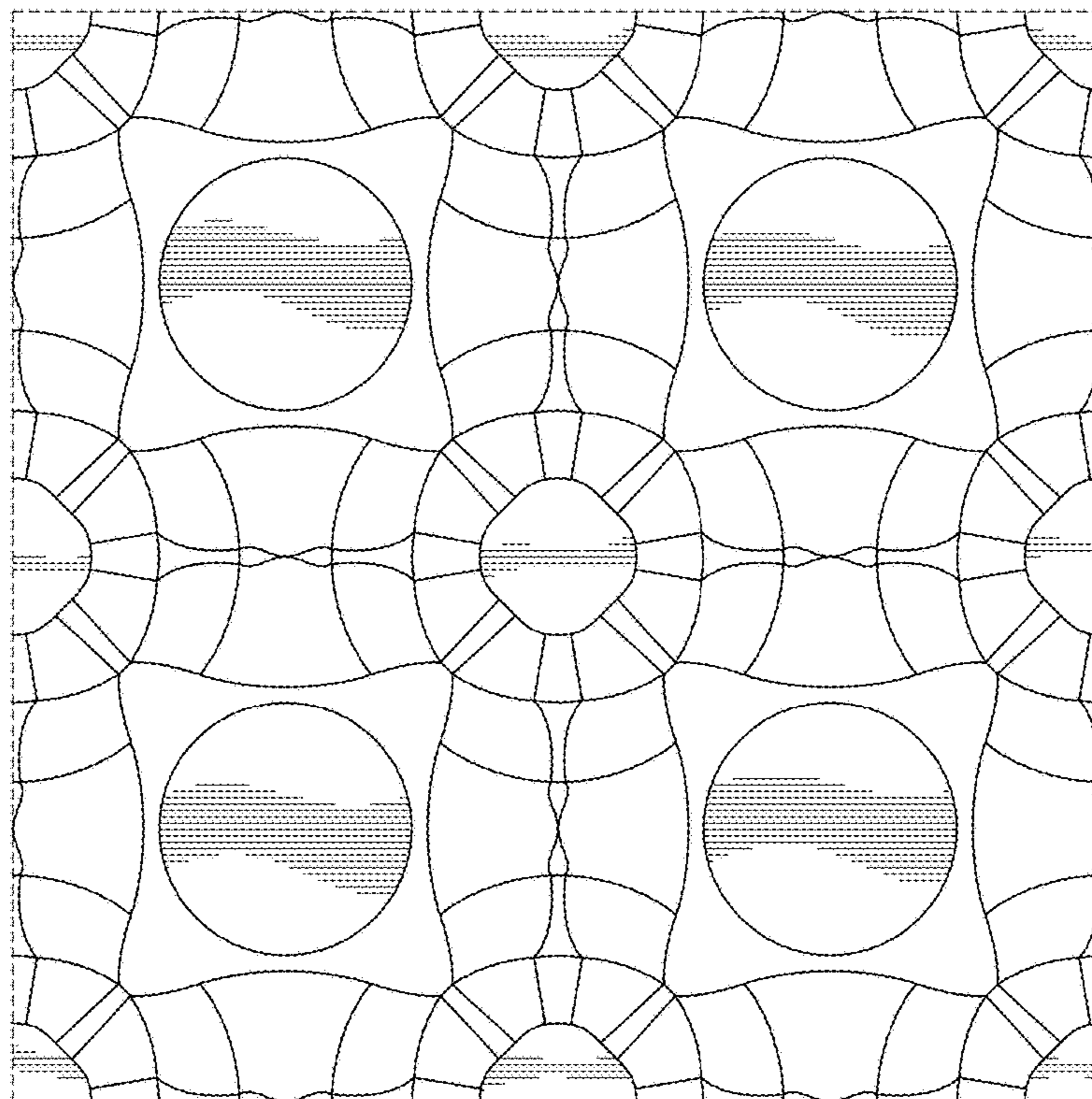


FIG. 3

FIG. 4

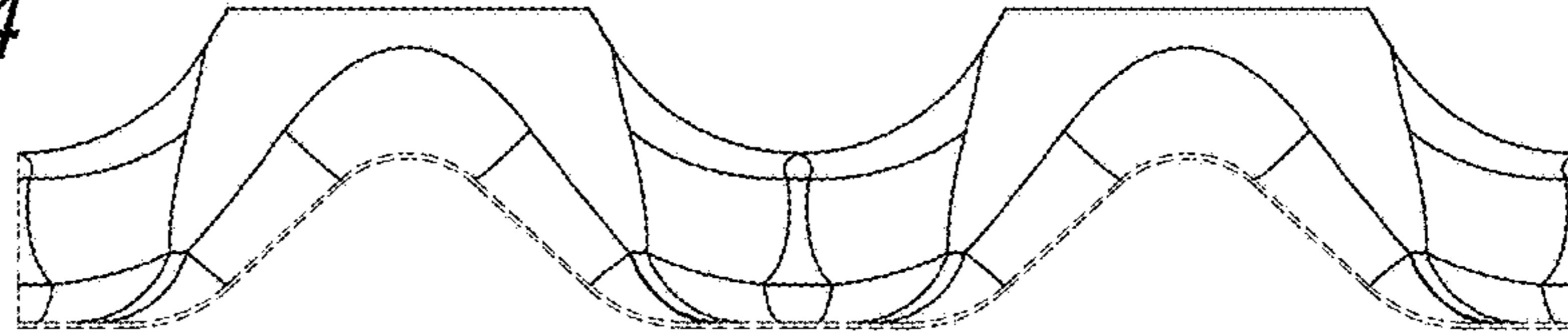


FIG. 5

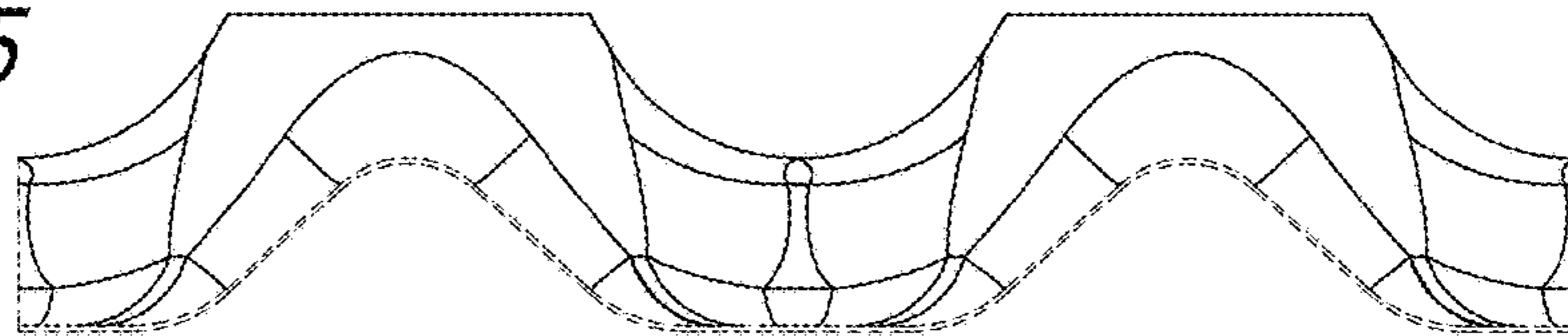


FIG. 6

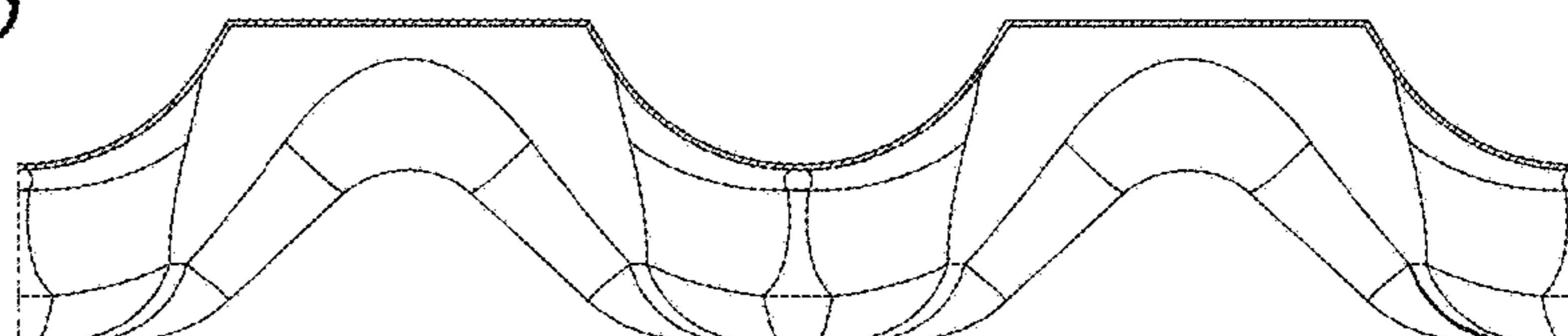
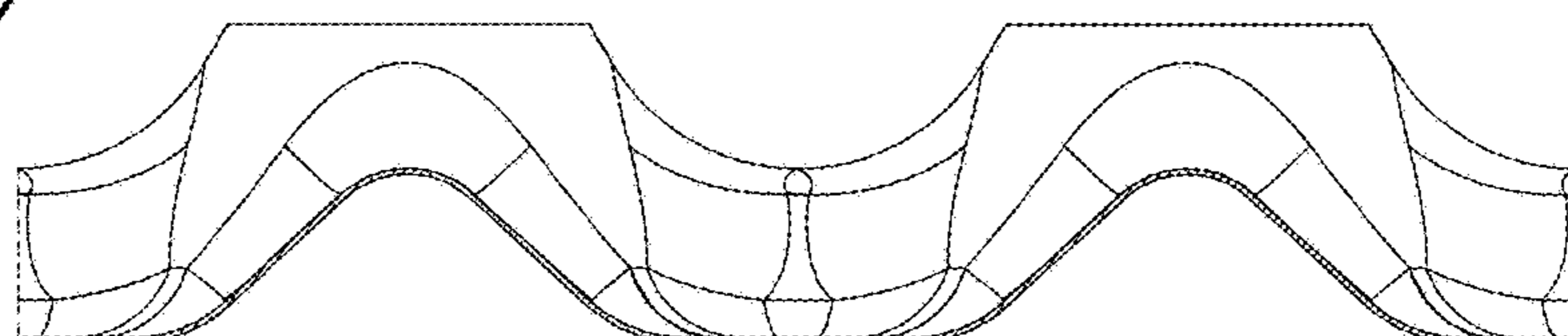
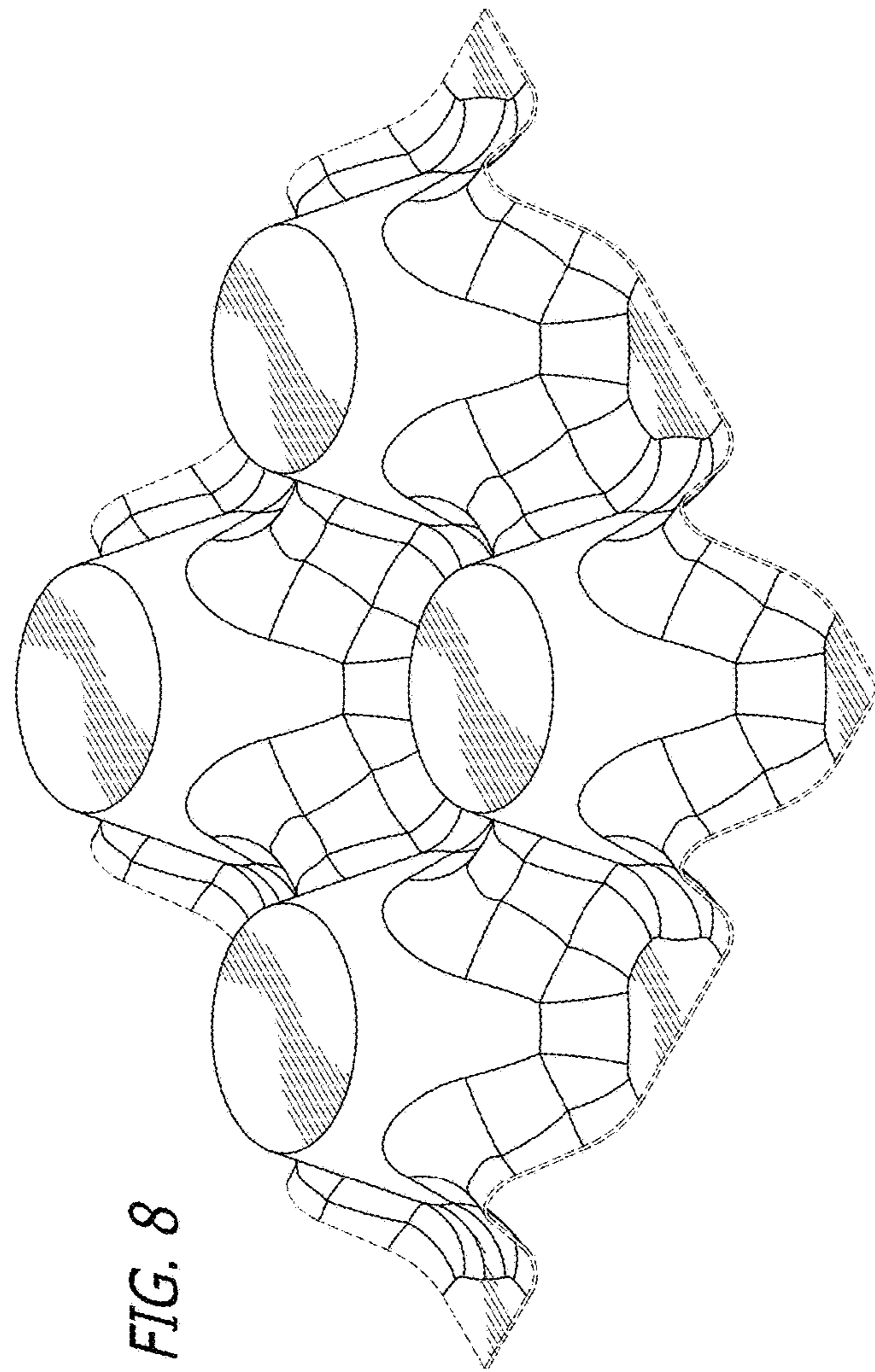


FIG. 7





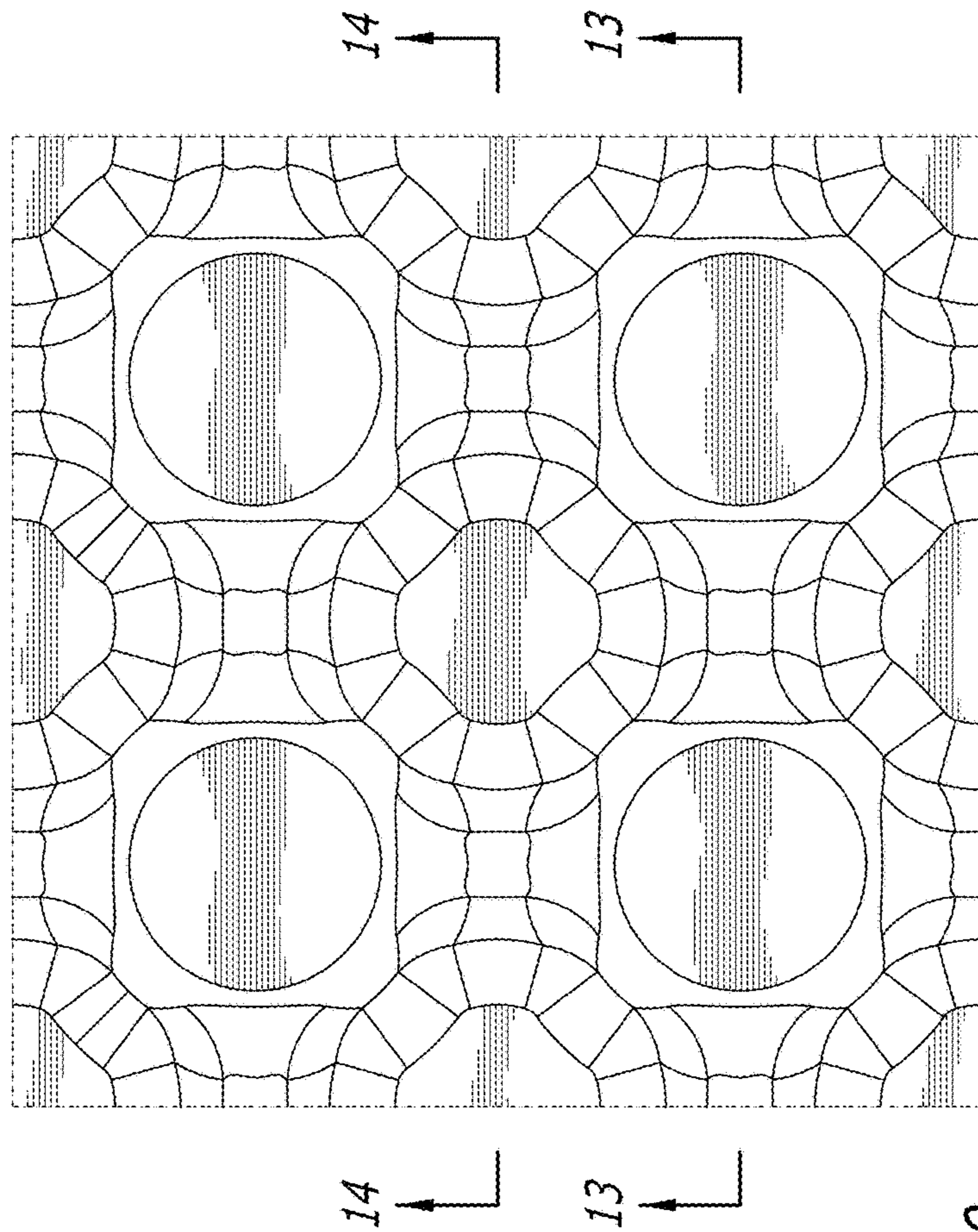


FIG. 9

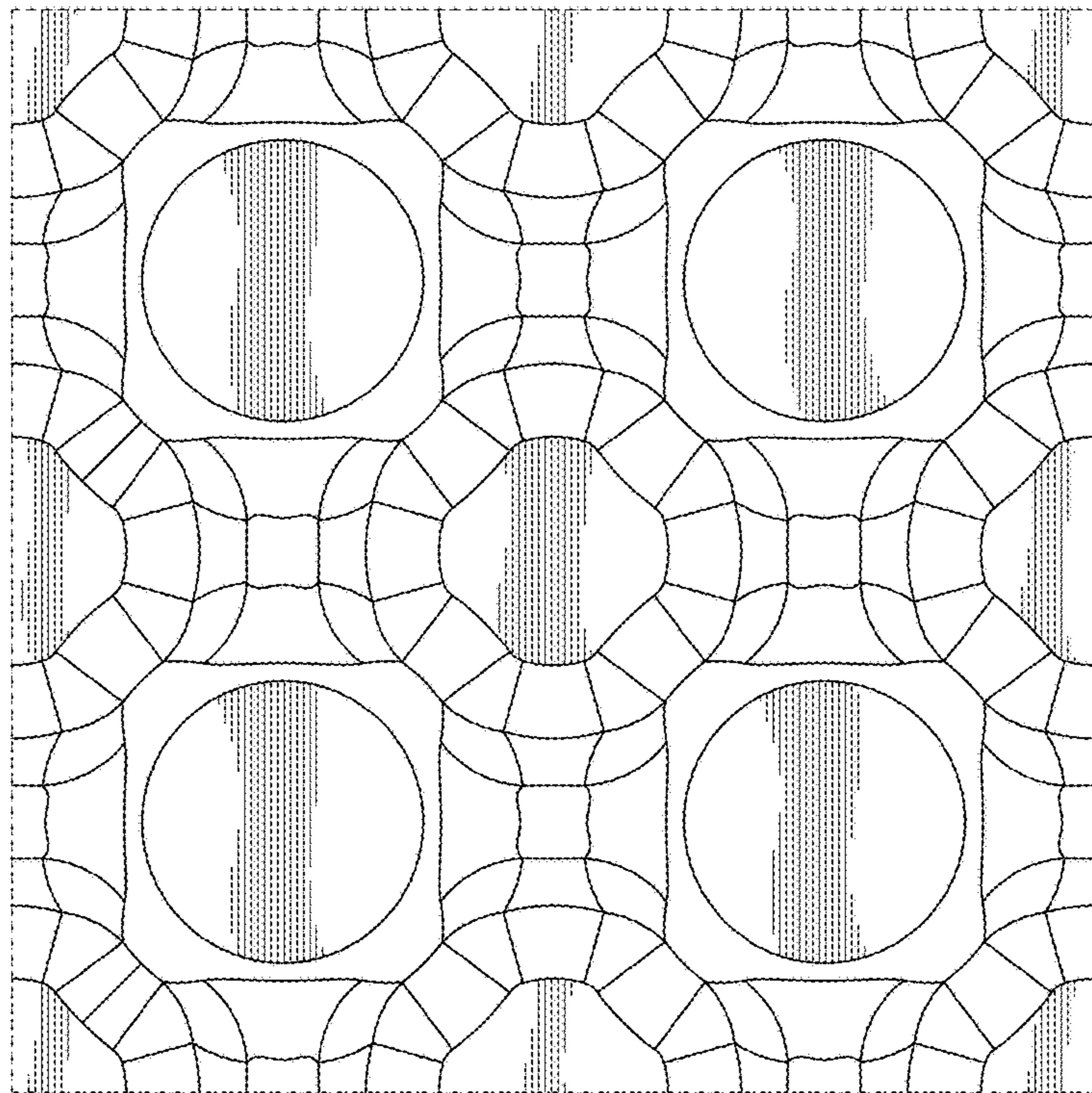


FIG. 10

FIG. 11

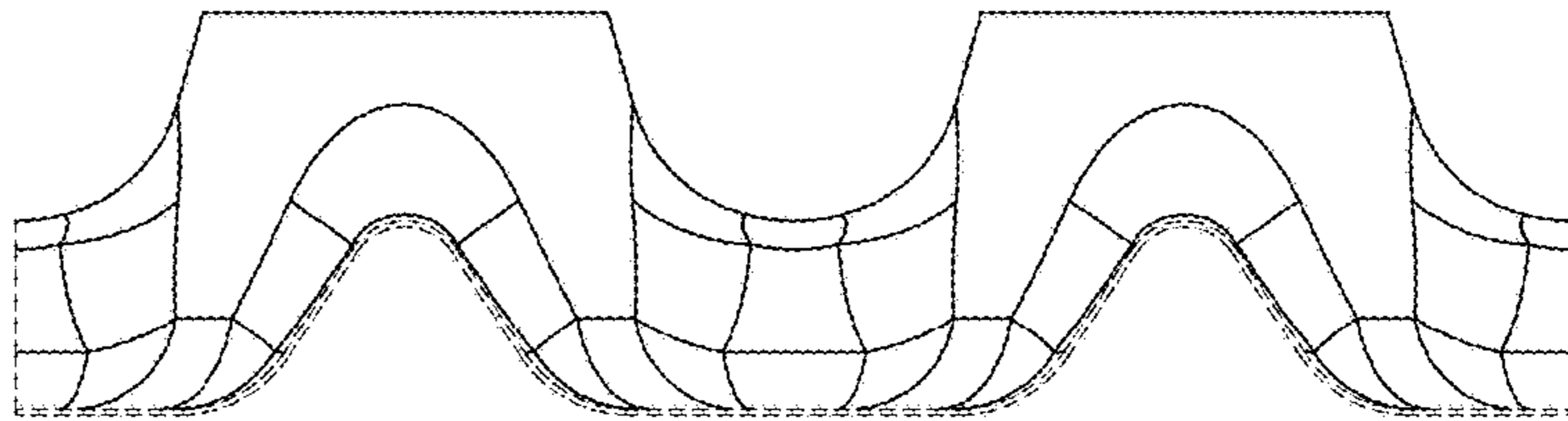


FIG. 12

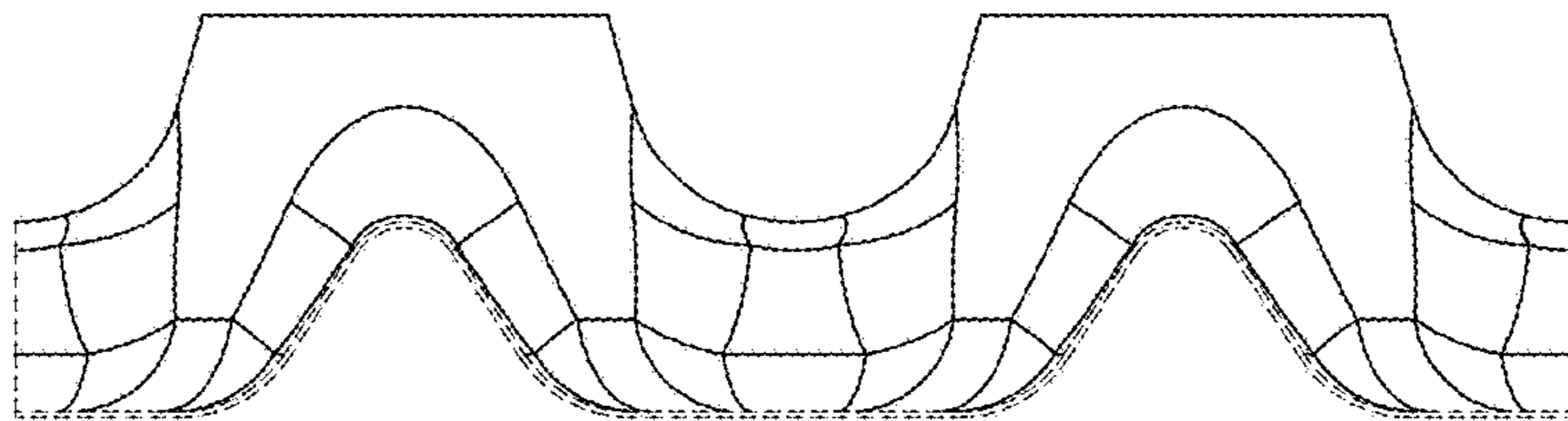


FIG. 13

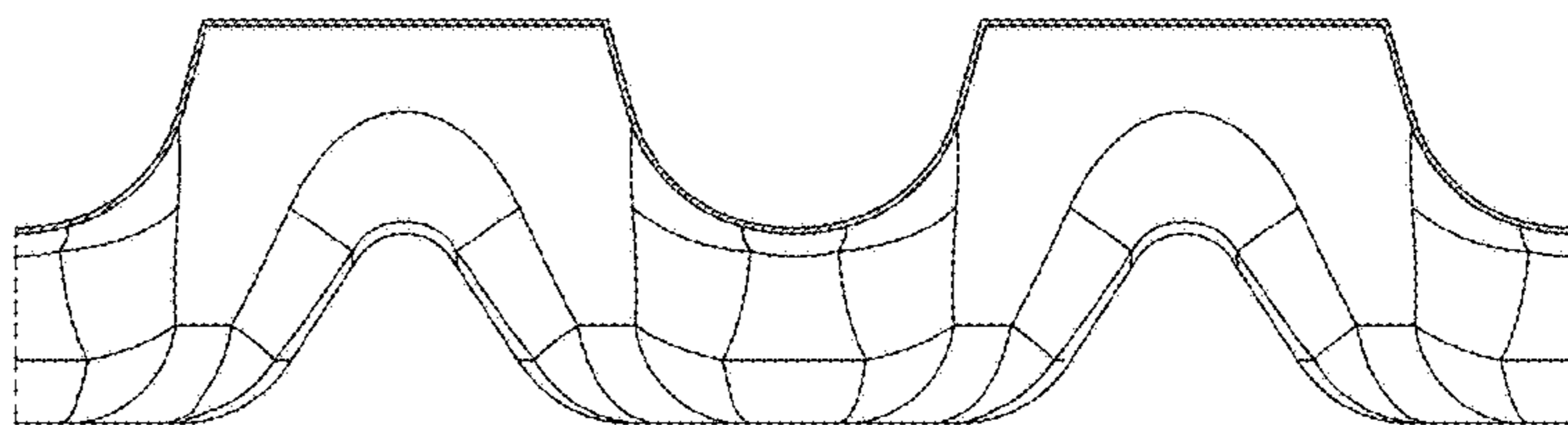


FIG. 14

