



US00D712489S

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

(10) **Patent No.:** **US D712,489 S**

(45) **Date of Patent:** **** *Sep. 2, 2014**

(54) **BEAM COMPONENT FOR A CONSTRUCTION KIT**

(71) Applicant: **Innovation First, Inc.**, Greenville, TX (US)

(72) Inventors: **David Anthony Norman**, Greenville, TX (US); **Robert H. Mimplitch, III**, Rowlett, TX (US); **Paul David Copioli**, Rockwall, TX (US); **Gregory James Lavender**, Rockwall, TX (US); **Aren Calder Hill**, Rockford, IL (US); **Douglas Michael Galletti**, Allen, TX (US); **John Edward Vielkind-Neun**, Rockwall, TX (US); **Arthur Philip Dutra, IV**, Greenville, TX (US)

(73) Assignee: **Innovation First, Inc.**, Greenville, TX (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/451,722**

(22) Filed: **Apr. 8, 2013**

(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/486**; D21/491; D21/500

(58) **Field of Classification Search**
USPC D21/484, 485, 486, 488, 489, 491, 494, D21/495, 499, 500-504; 446/69, 85, 446/102-128; 434/208, 259, 403; 273/153, 273/156, 160; 428/174
See application file for complete search history.

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Primary Examiner — Cynthia M Chin

(74) *Attorney, Agent, or Firm* — Adam K. Sacharoff; Much Shelist

(57) **CLAIM**

The ornamental design for a beam component for a construction kit, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a beam component for a construction kit in accordance with a First Embodiment;
FIG. 2 is a cross-sectional view of FIG. 1 taken of line 2-2 from FIG. 1;
FIG. 3 is a rear perspective view of FIG. 1;
FIG. 4 is a top side view of FIG. 1;
FIG. 5 is a bottom side view of FIG. 1;
FIG. 6 is a right side view of FIG. 1;
FIG. 7 is a left side view of FIG. 1;
FIG. 8 is a front side view of FIG. 1;
FIG. 9 is a rear side view of FIG. 1;
FIG. 10 is a front perspective view of a beam connector component for a construction kit in accordance with another Embodiment;
FIG. 11 is a cross-sectional view of FIG. 10 taken of line 11-11 from FIG. 10;
FIG. 12 is a rear perspective view of FIG. 10;
FIG. 13 is a top side perspective view of FIG. 10;
FIG. 14 is a bottom side view of FIG. 10;
FIG. 15 is right side view of FIG. 10;
FIG. 16 is a left side view of FIG. 10;
FIG. 17 is a front side view of FIG. 10;
FIG. 18 is a rear side view of FIG. 10;

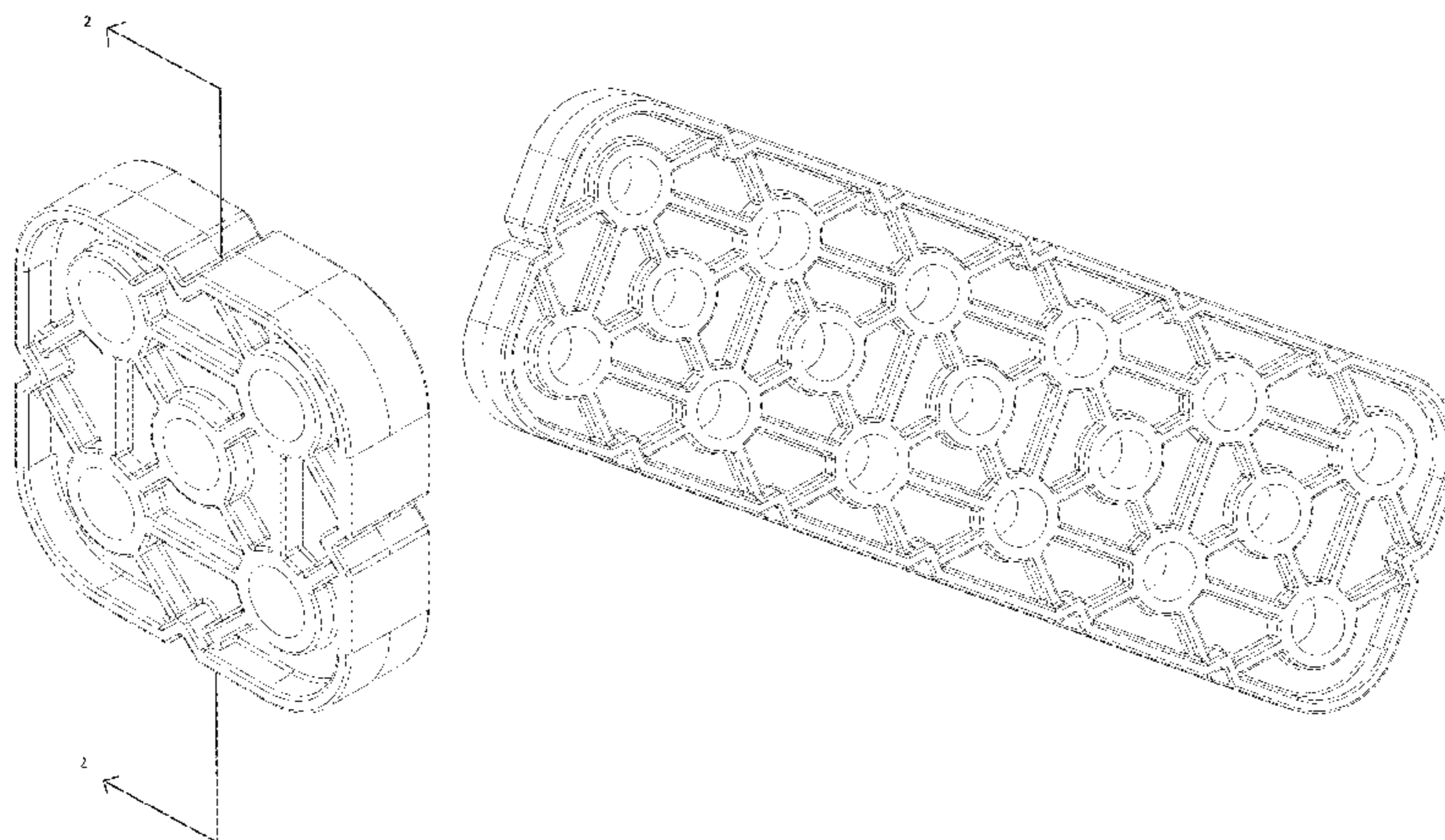


FIG. 19 is a front perspective view of a beam connector component for a construction kit in accordance with another Embodiment;

FIG. 20 is a sectional view of FIG. 19 taken of line 28-28 from FIG. 19;

FIG. 21 is a rear perspective view of FIG. 19;

FIG. 22 is a top side view of FIG. 19;

FIG. 23 is a bottom side view of FIG. 19;

FIG. 24 is a right side view of FIG. 19;

FIG. 25 is a left side view of FIG. 19;

FIG. 26 is a front side view of FIG. 19;

FIG. 27 is a rear side view of FIG. 19;

FIG. 28 is a front perspective view of a beam connector component for a construction kit in accordance with another Embodiment;

FIG. 29 is a sectional view of FIG. 28 taken of line 29-29 from FIG. 28;

FIG. 30 is a rear perspective view of FIG. 28;

FIG. 31 is a top side perspective view of FIG. 28;

FIG. 32 is a bottom side view of FIG. 28;

FIG. 33 is a right side view of FIG. 28;

FIG. 34 is a left side view of FIG. 28;

FIG. 35 is a front side view of FIG. 28;

FIG. 36 is a rear side view of FIG. 28;

FIG. 37 is a front perspective view of a beam component for a construction kit in accordance with another Embodiment;

FIG. 38 is a sectional view of FIG. 37 taken of line 38-38 from FIG. 37;

FIG. 39 is a rear perspective view of FIG. 37;

FIG. 40 is a top side view of FIG. 37;

FIG. 41 is a bottom side view of FIG. 37;

FIG. 42 is a right side view of FIG. 37;

FIG. 43 is a left side view of FIG. 37;

FIG. 44 is a front side view of FIG. 37;

FIG. 45 is a rear side view of FIG. 37;

FIG. 46 is a front perspective view of a beam component for a construction kit in accordance with another Embodiment;

FIG. 47 is a sectional view of FIG. 46 taken of line 47-47 from FIG. 46;

FIG. 48 is a rear perspective view of FIG. 46;

FIG. 49 is a top side view of FIG. 46;

FIG. 50 is a bottom side view of FIG. 46;

FIG. 51 is a right side view of FIG. 46;

FIG. 52 is a left side view of FIG. 46;

FIG. 53 is a front side view of FIG. 46;

FIG. 54 is a rear side view of FIG. 46;

FIG. 55 is a front perspective view of a beam component for a construction kit in accordance with another Embodiment;

FIG. 56 is a sectional view of FIG. 55 taken of line 56-56 from FIG. 55;

FIG. 57 is a rear perspective view of FIG. 55;

FIG. 58 is a top side view of FIG. 55;

FIG. 59 is a bottom side view of FIG. 55;

FIG. 60 is a right side view of FIG. 55;

FIG. 61 is a left side view of FIG. 55;

FIG. 62 is a front side view of FIG. 55;

FIG. 63 is a rear side view of FIG. 55;

FIG. 64 is a front perspective view of a beam component for a construction kit in accordance with another Embodiment;

FIG. 65 is a sectional view of FIG. 64 taken of line 73-73 from FIG. 64;

FIG. 66 is a rear perspective view of FIG. 64;

FIG. 67 is a top side view of FIG. 64;

FIG. 68 is a bottom side view of FIG. 64;

FIG. 69 is a right side view of FIG. 64;

FIG. 70 is a left side view of FIG. 64;

FIG. 71 is a front side view of FIG. 64; and,

FIG. 72 is a rear side view of FIG. 64.

The broken lines are for environmental purposes only and form no part of the claimed design.

1 Claim, 72 Drawing Sheets

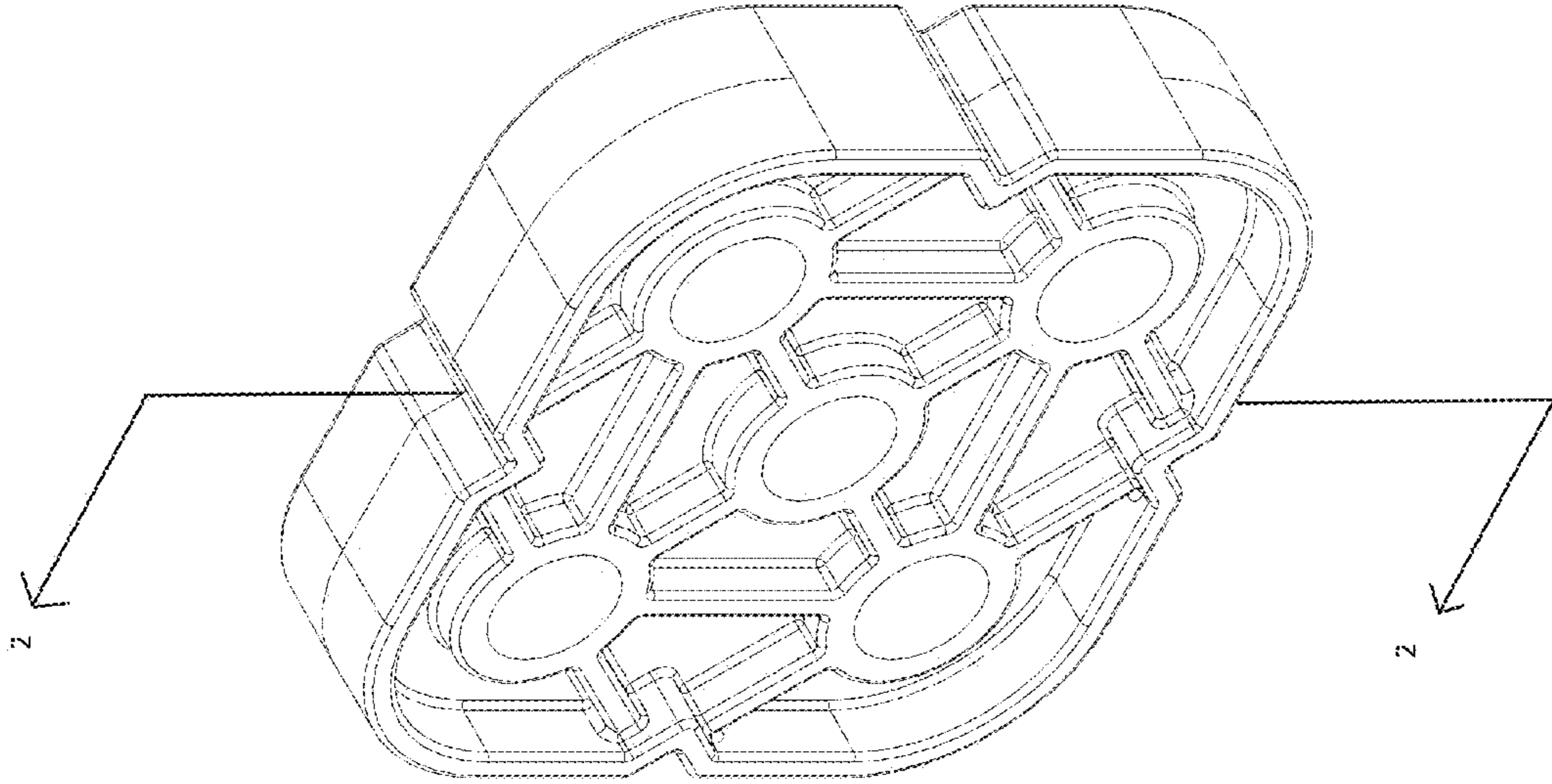


FIGURE 1

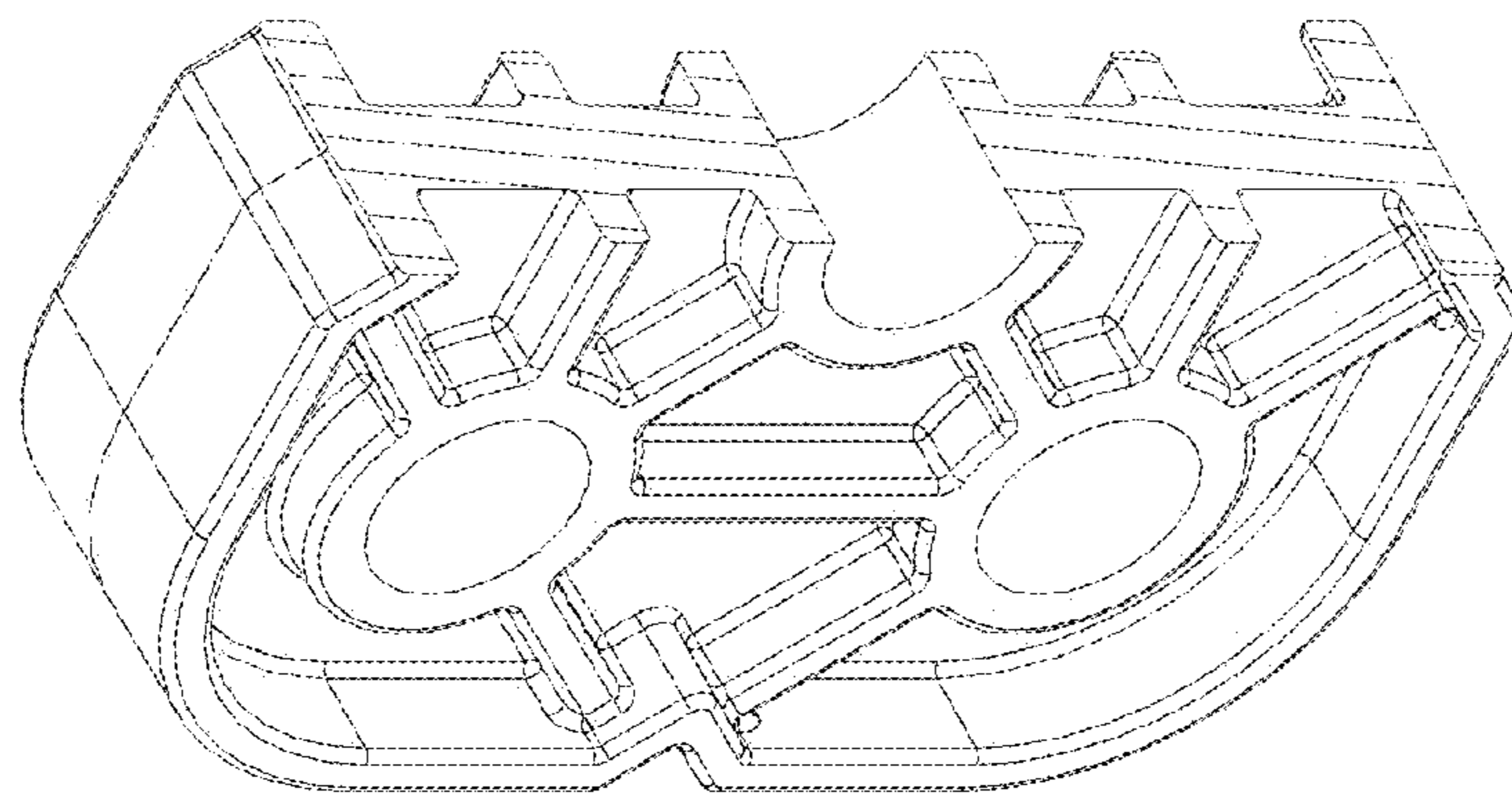


FIGURE 2

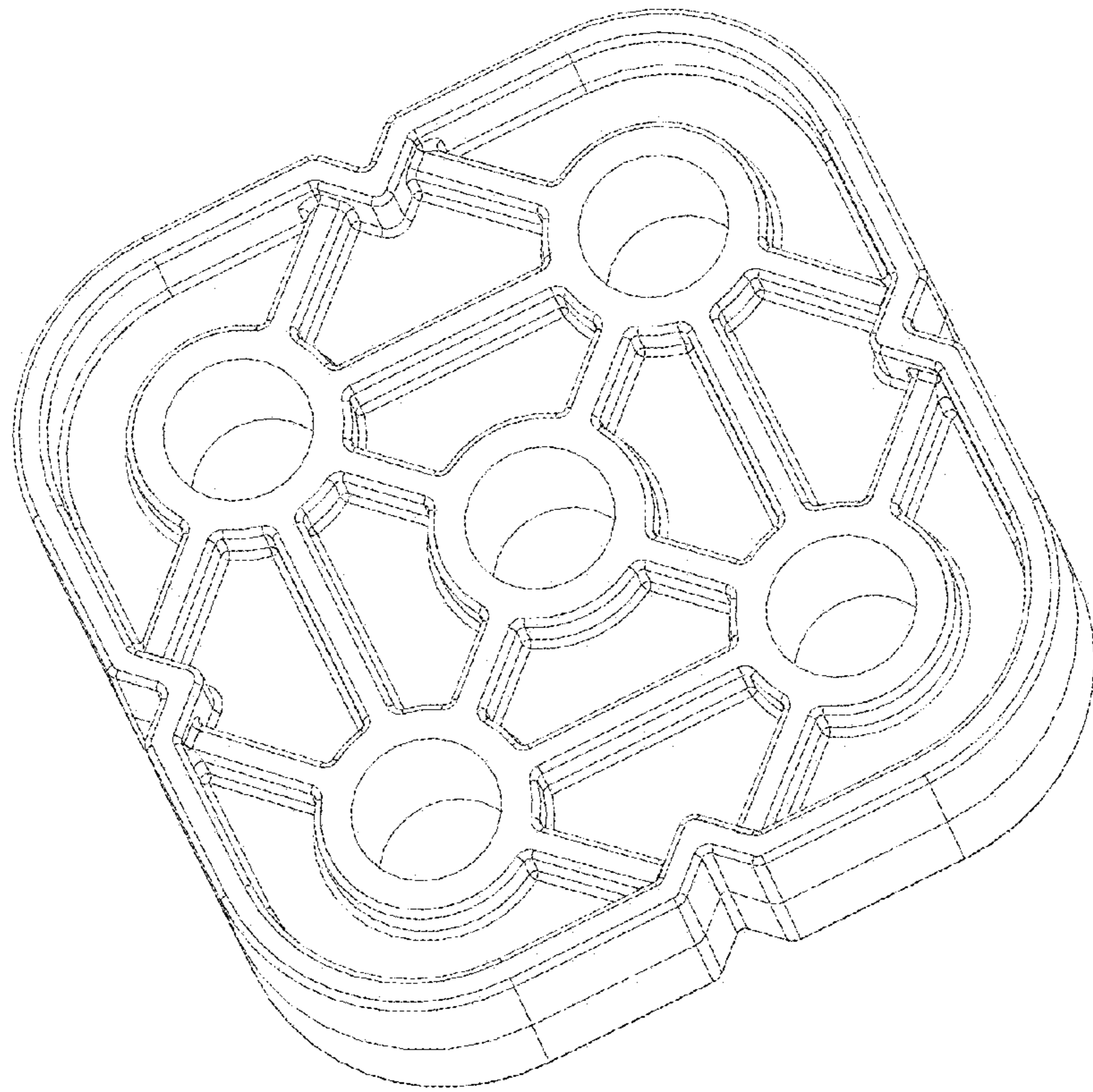


FIGURE 3

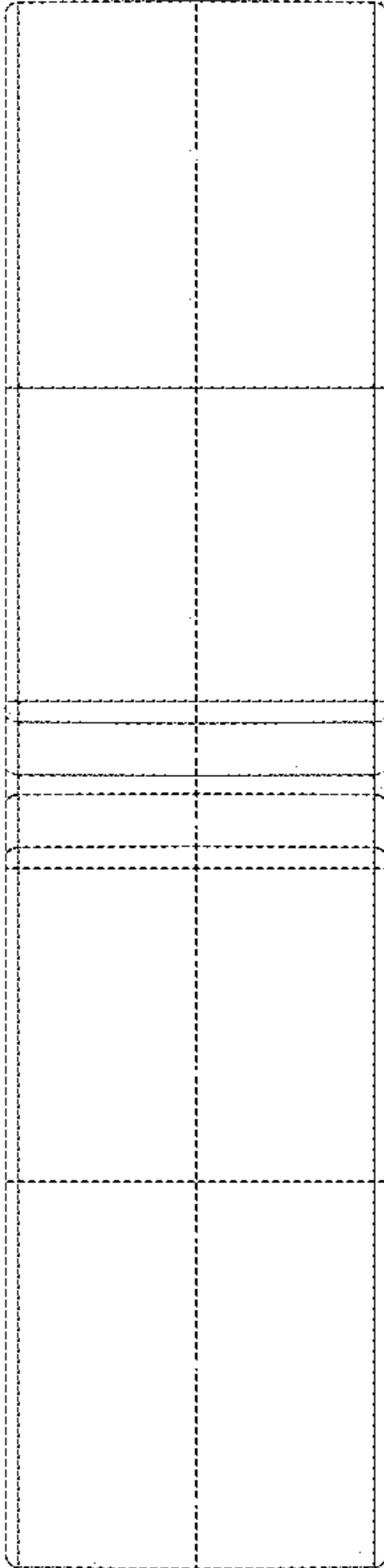


FIGURE 4

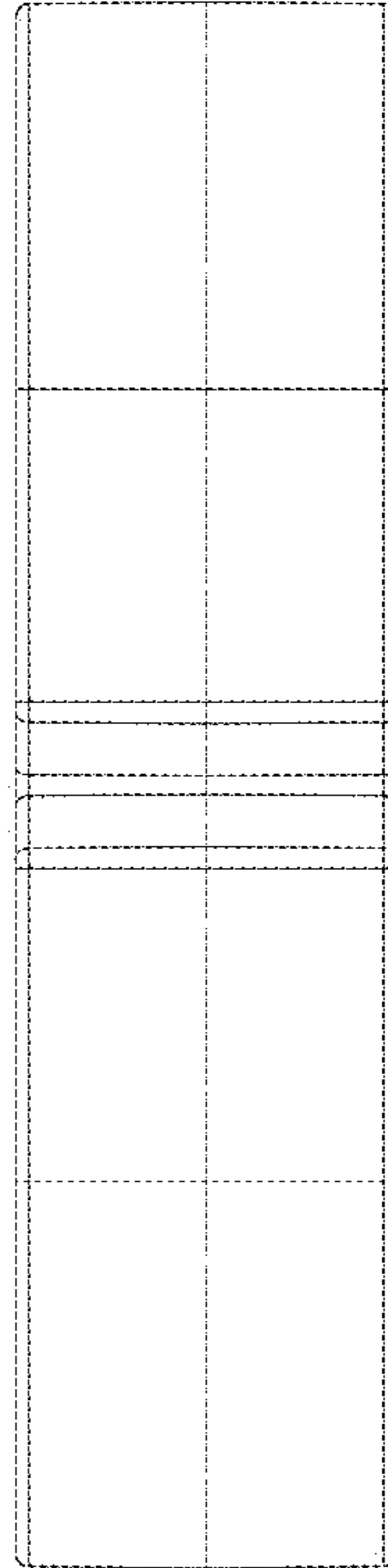


FIGURE 5

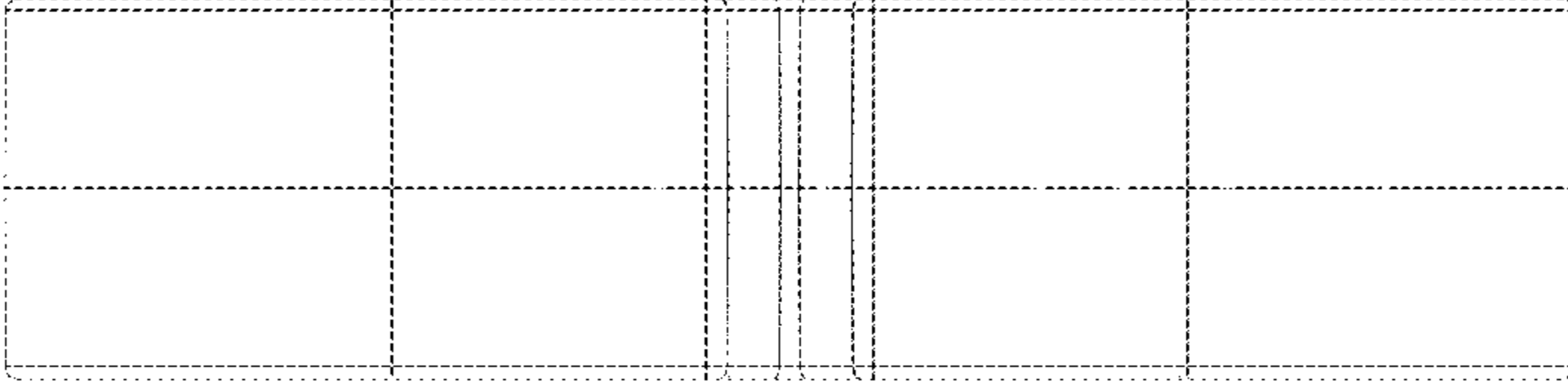


FIGURE 6

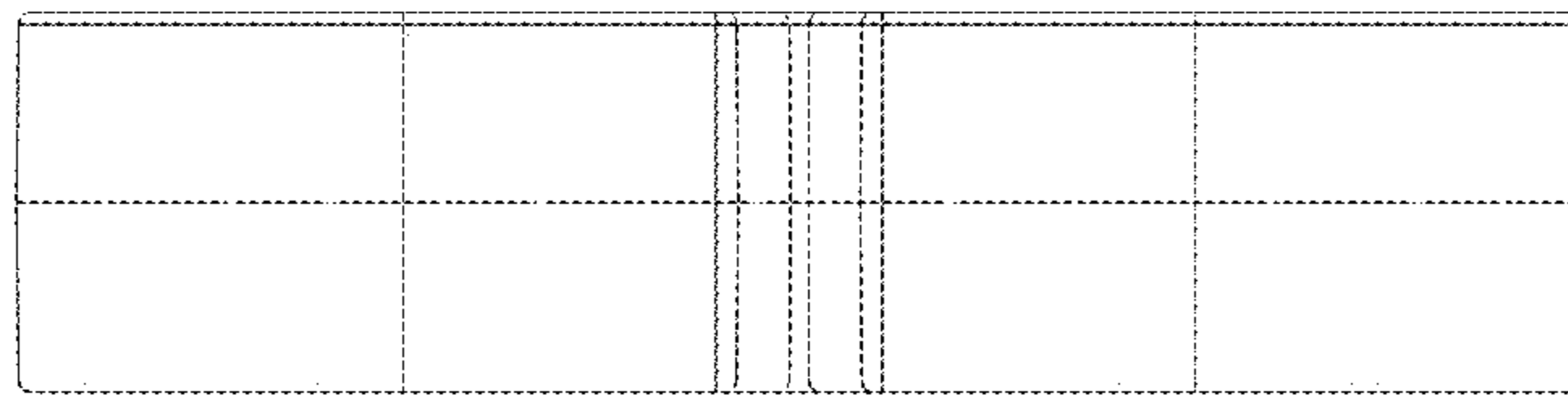


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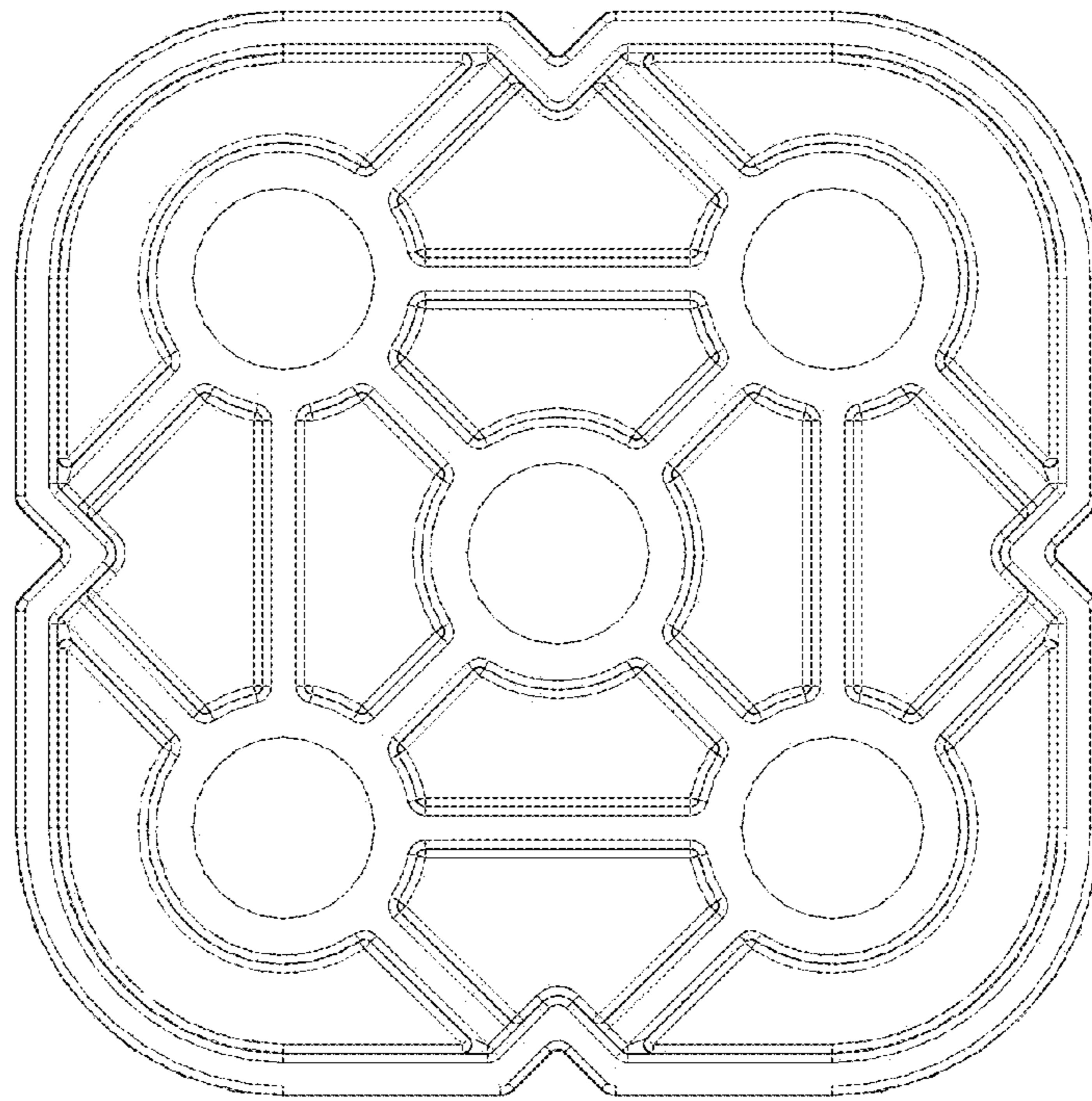


FIGURE 8

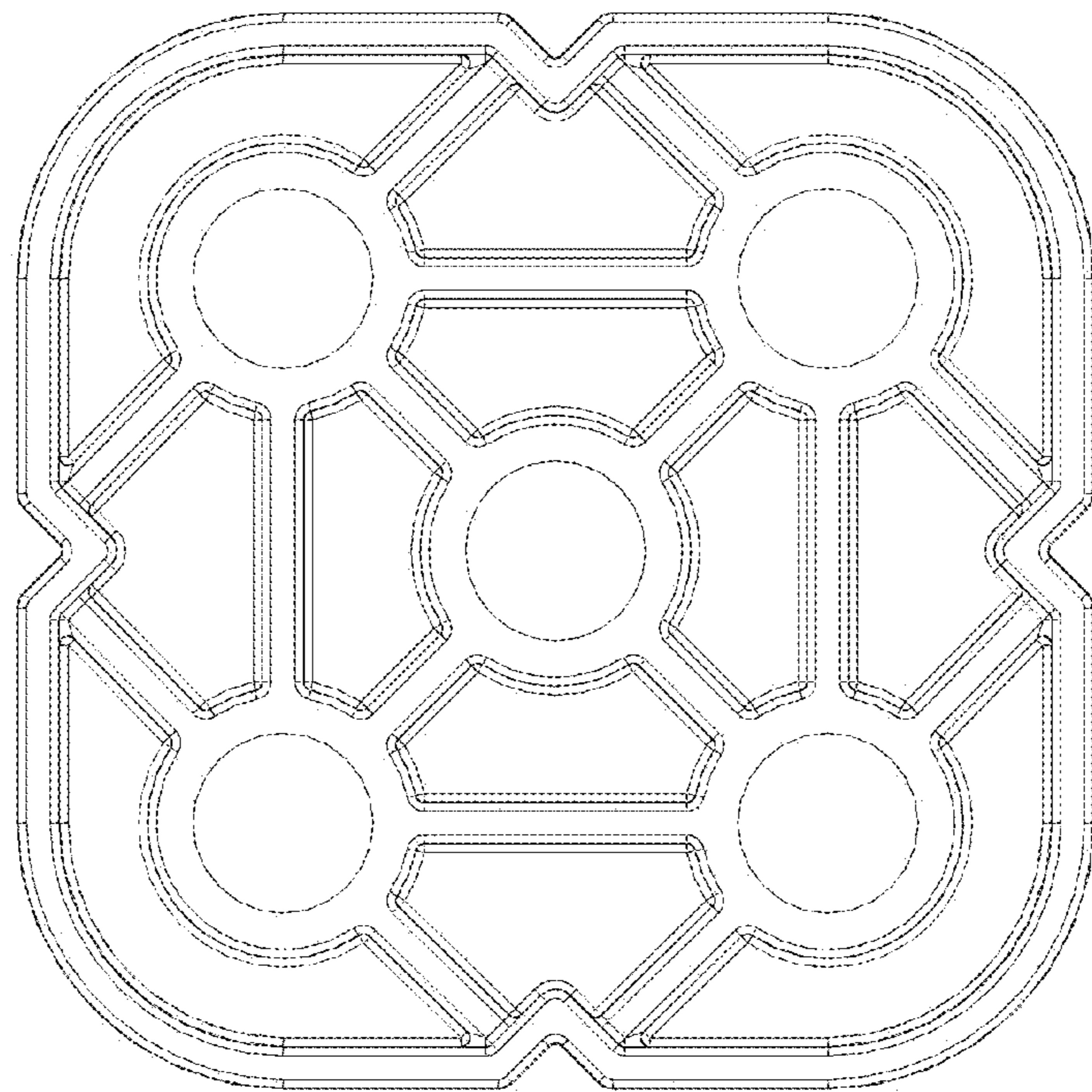


FIGURE 9

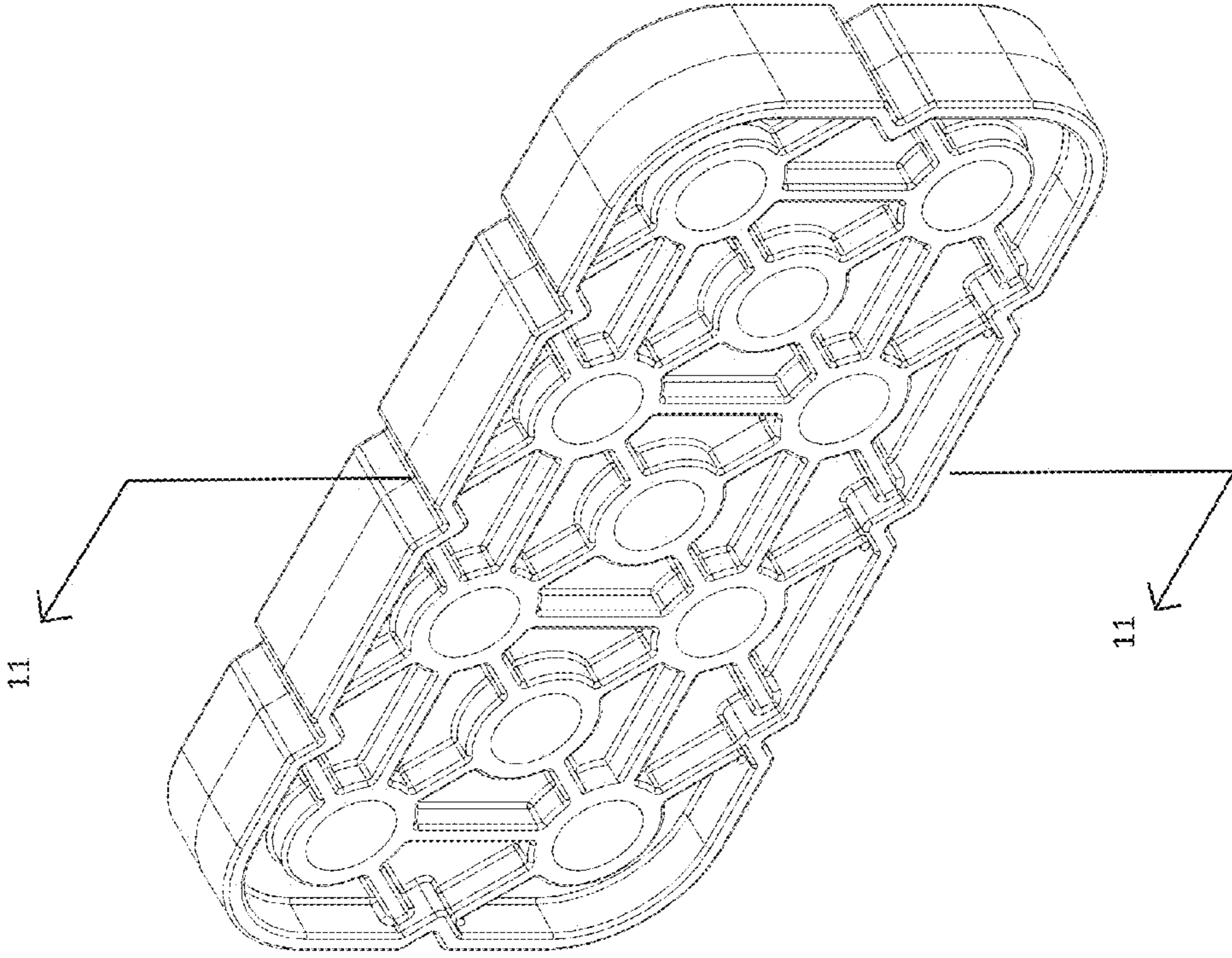


FIGURE 10

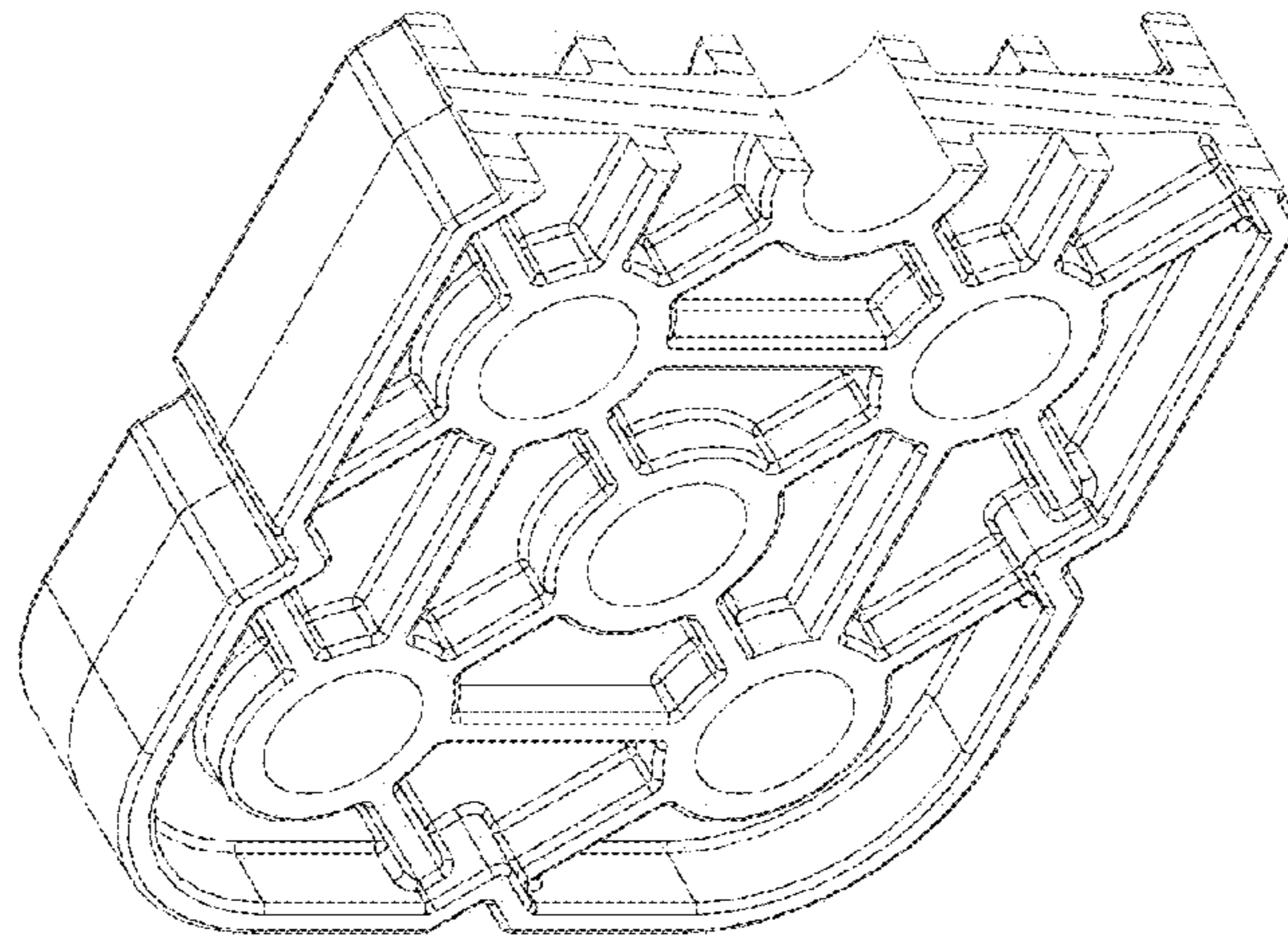


FIGURE 11

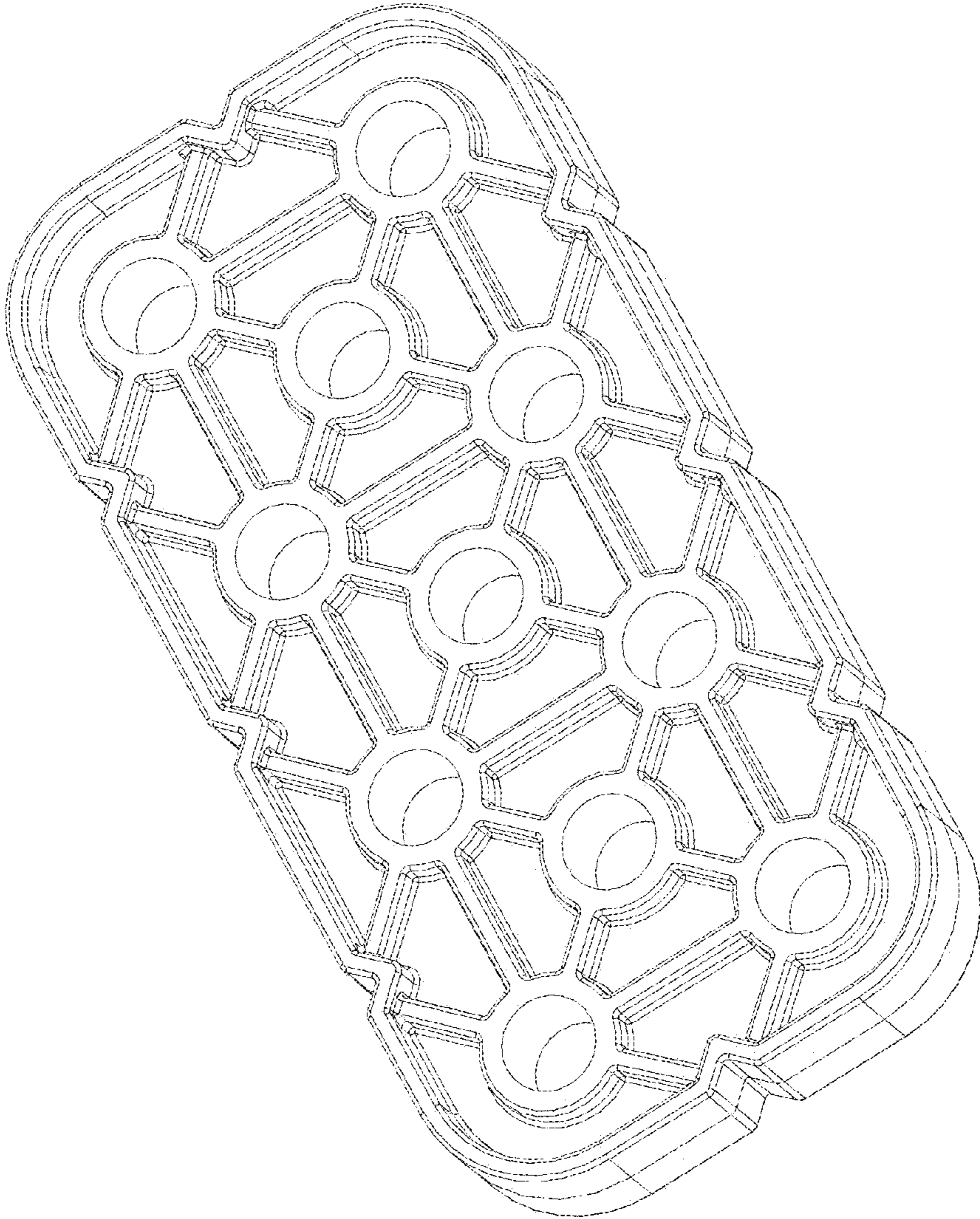


FIGURE 12

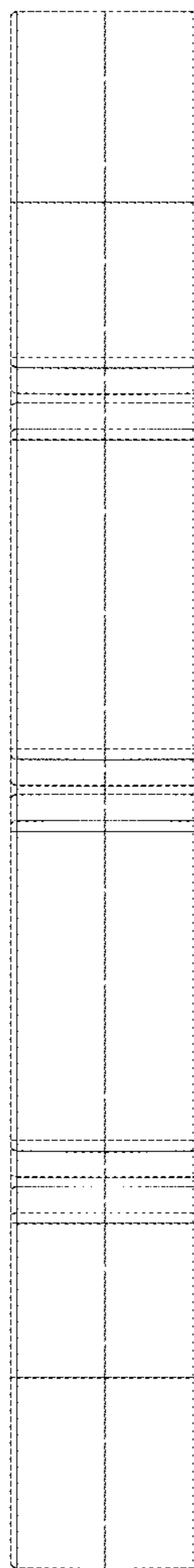


FIGURE 13

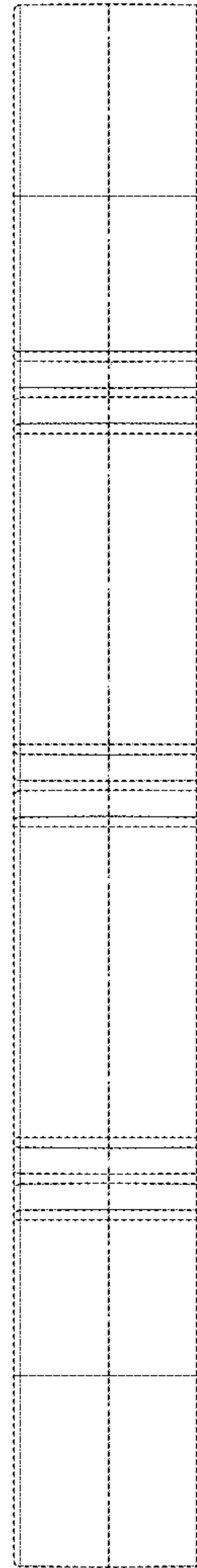


FIGURE 14

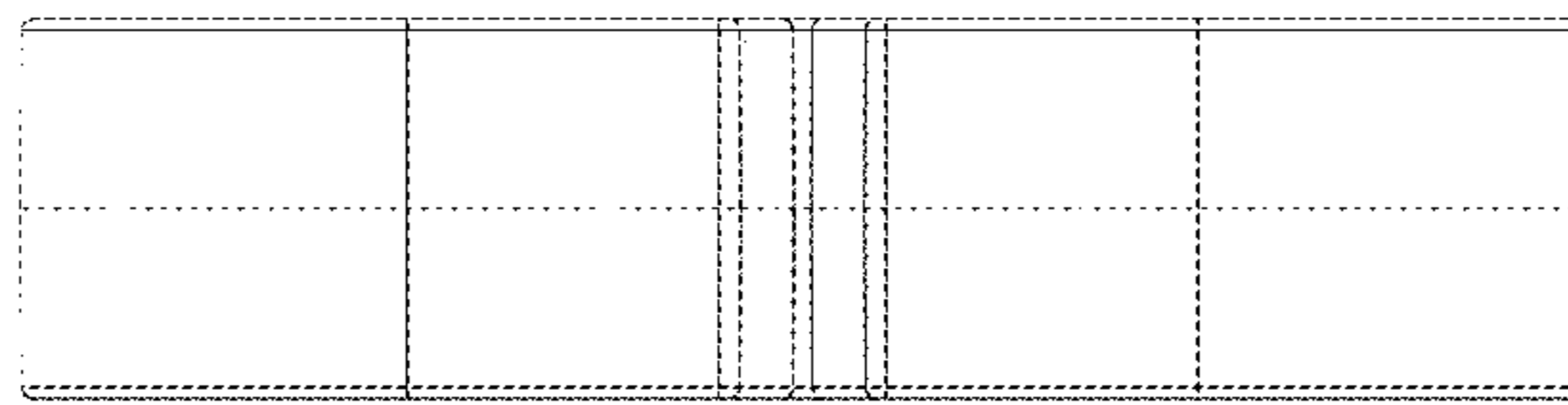


FIGURE 15

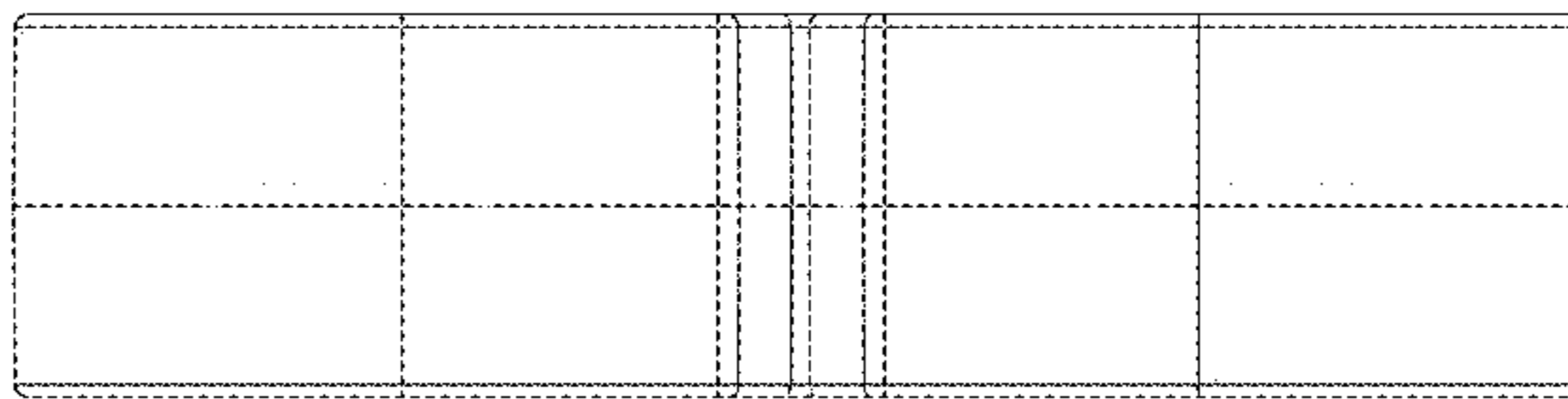


FIGURE 16

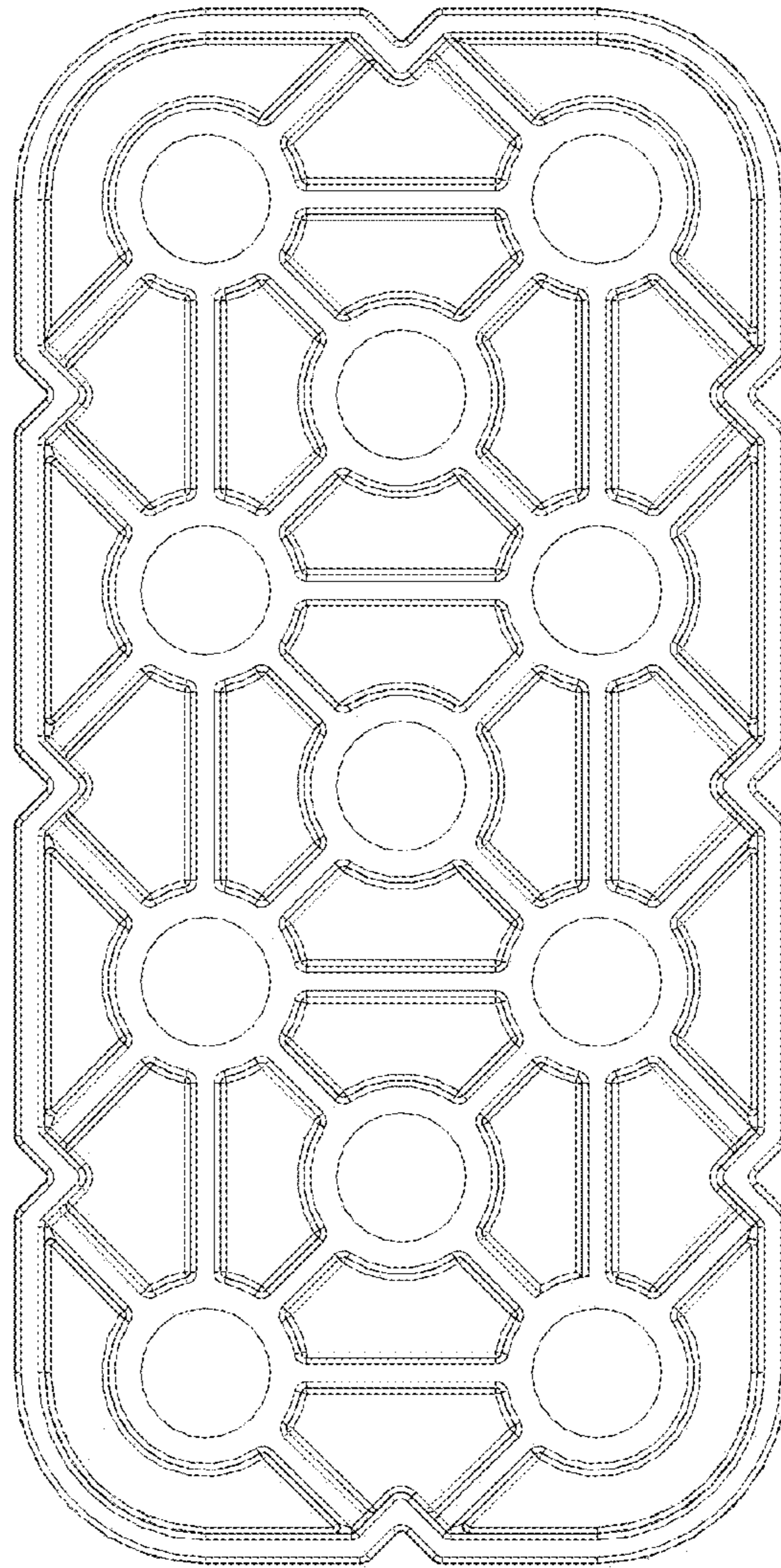


FIGURE 17

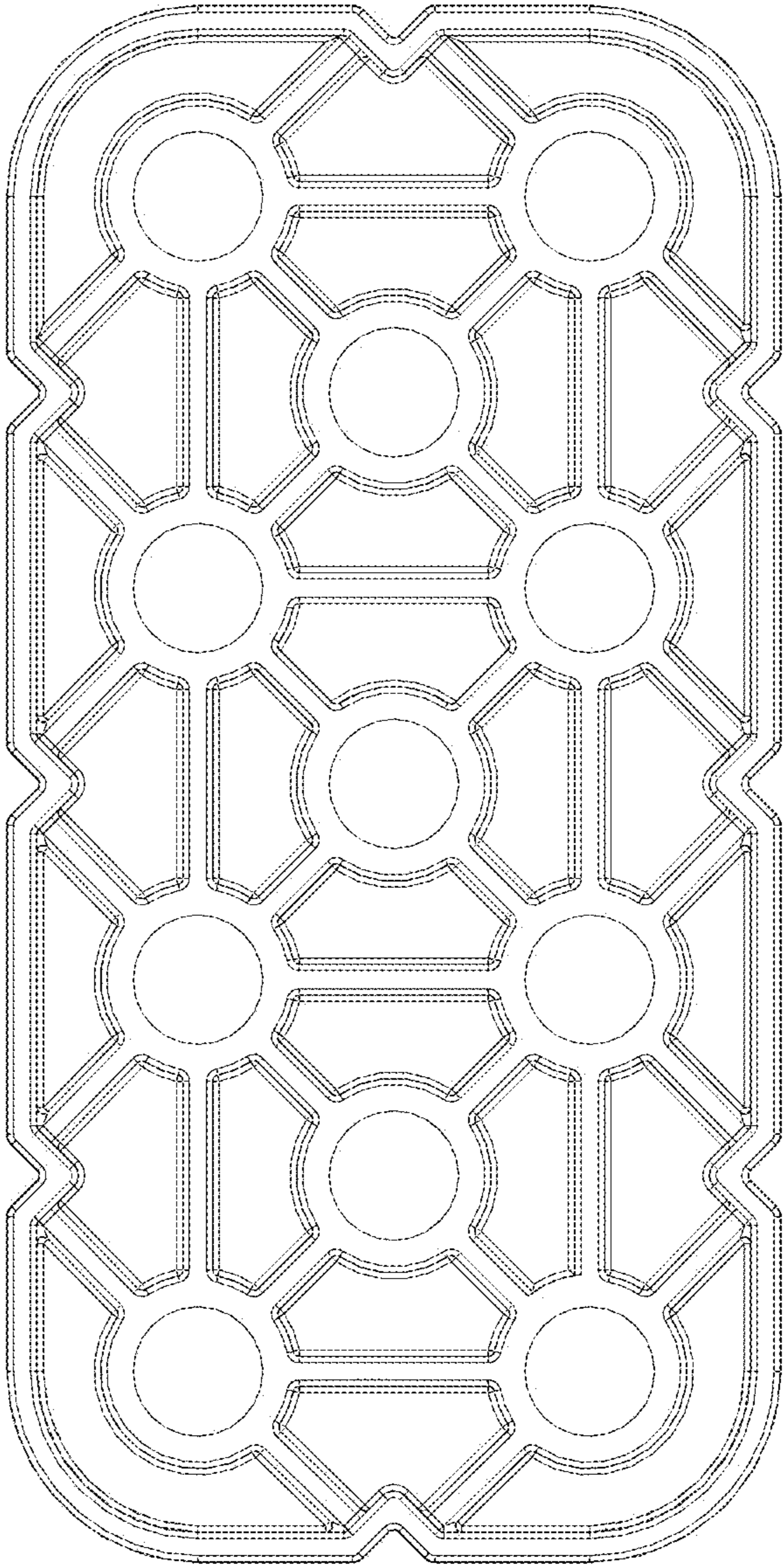


FIGURE 18

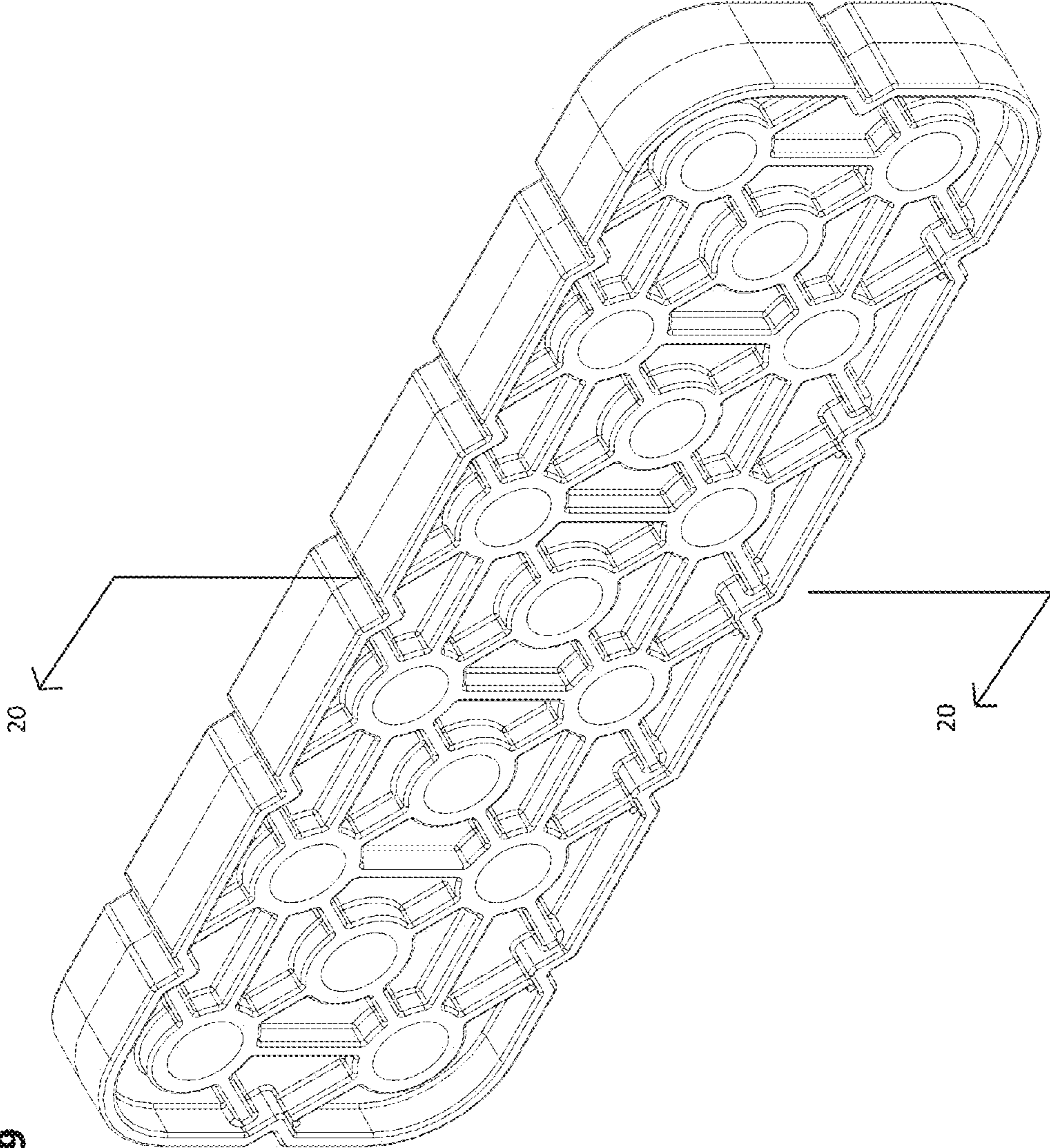


FIGURE 19

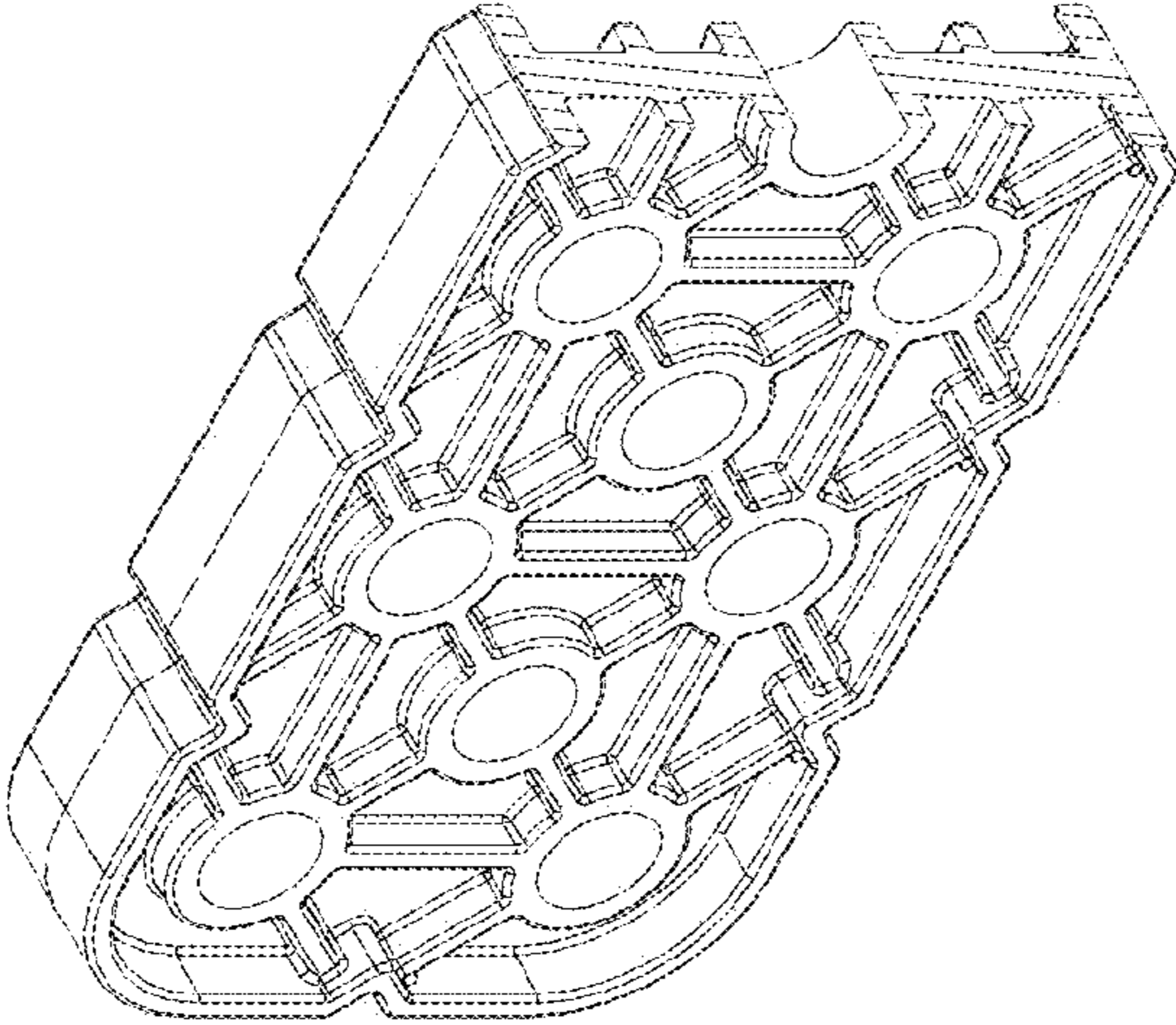


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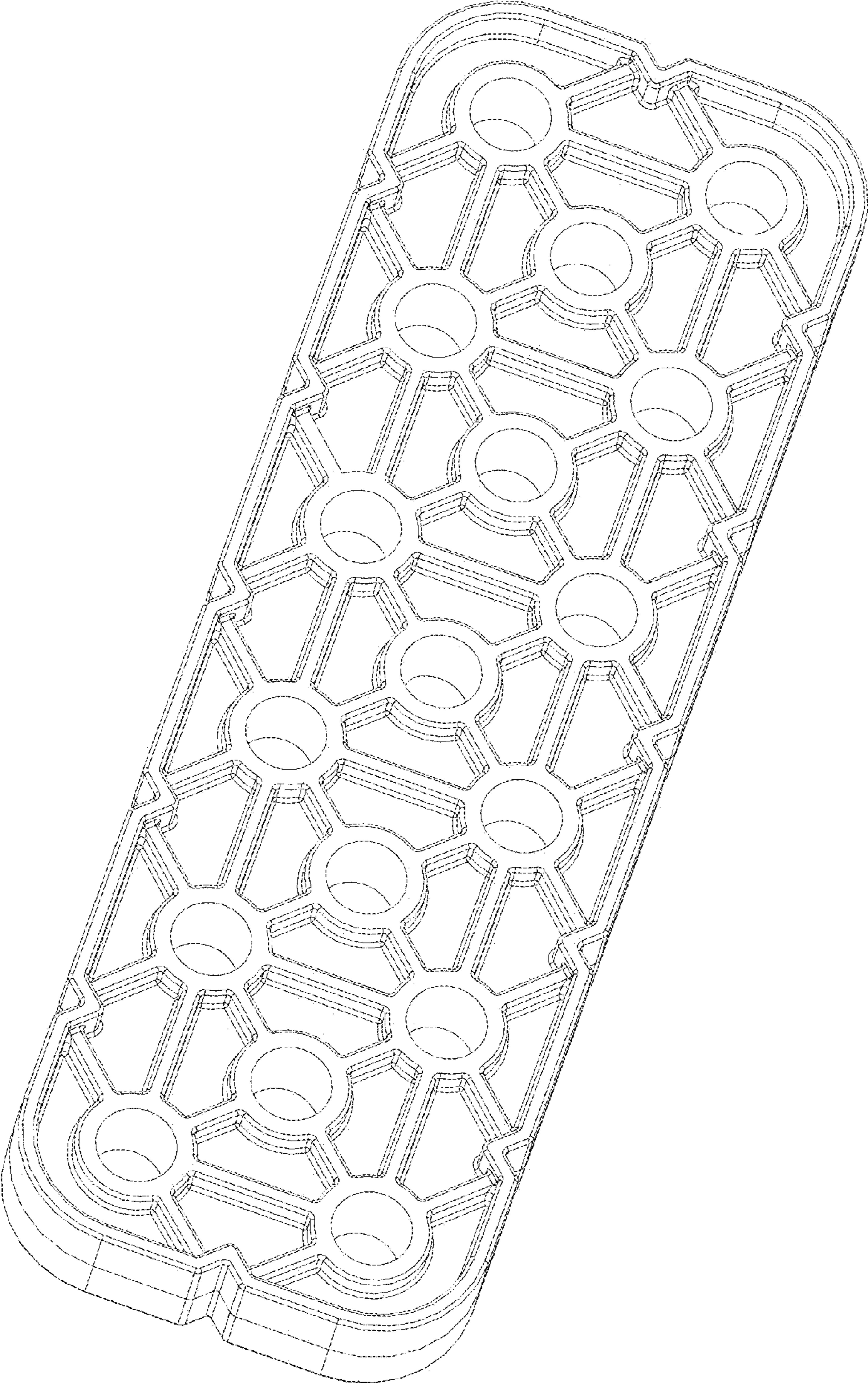


FIGURE 21

FIGURE 22

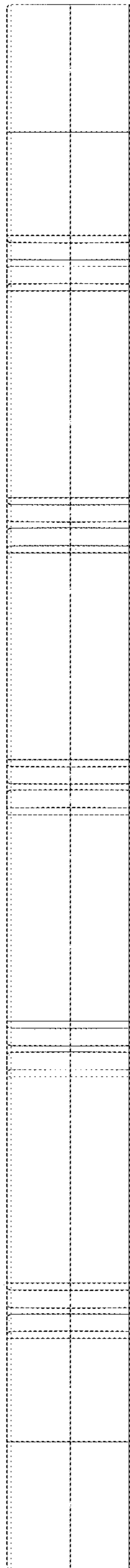
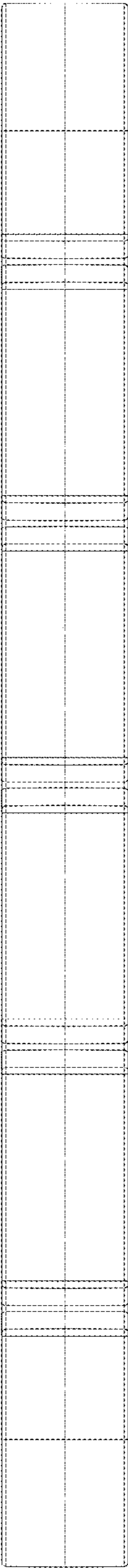


FIGURE 23



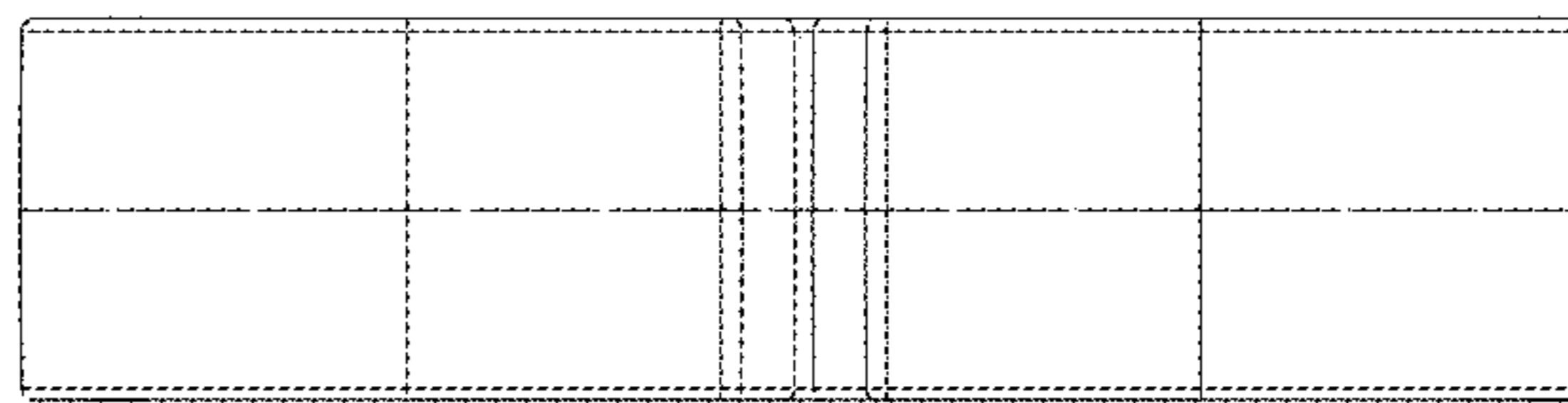


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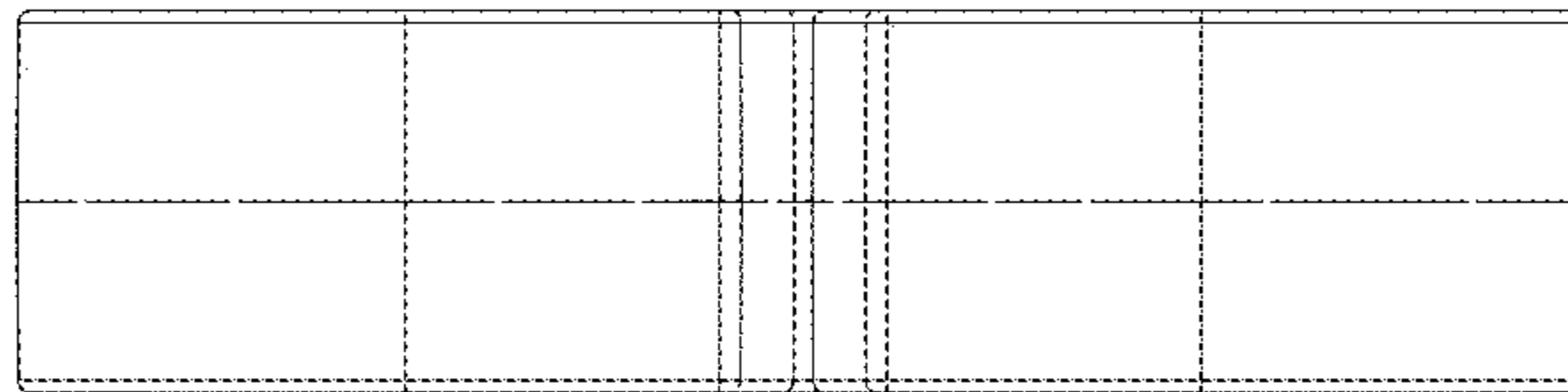


FIGURE 25

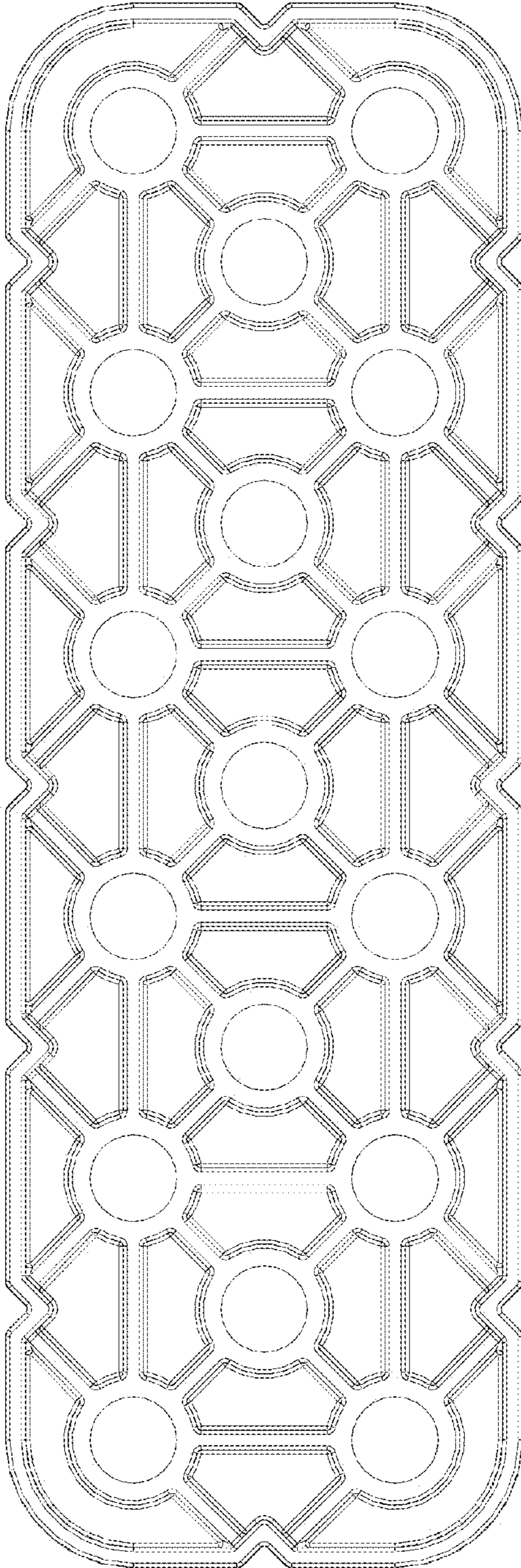


FIGURE 26

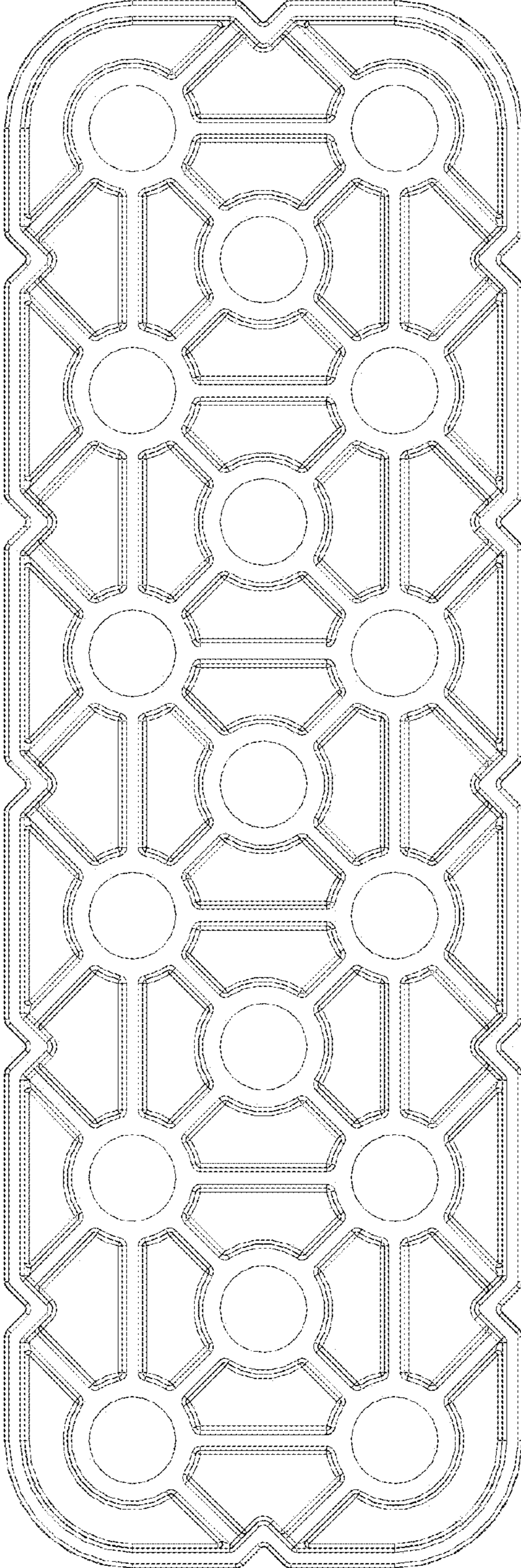


FIGURE 27

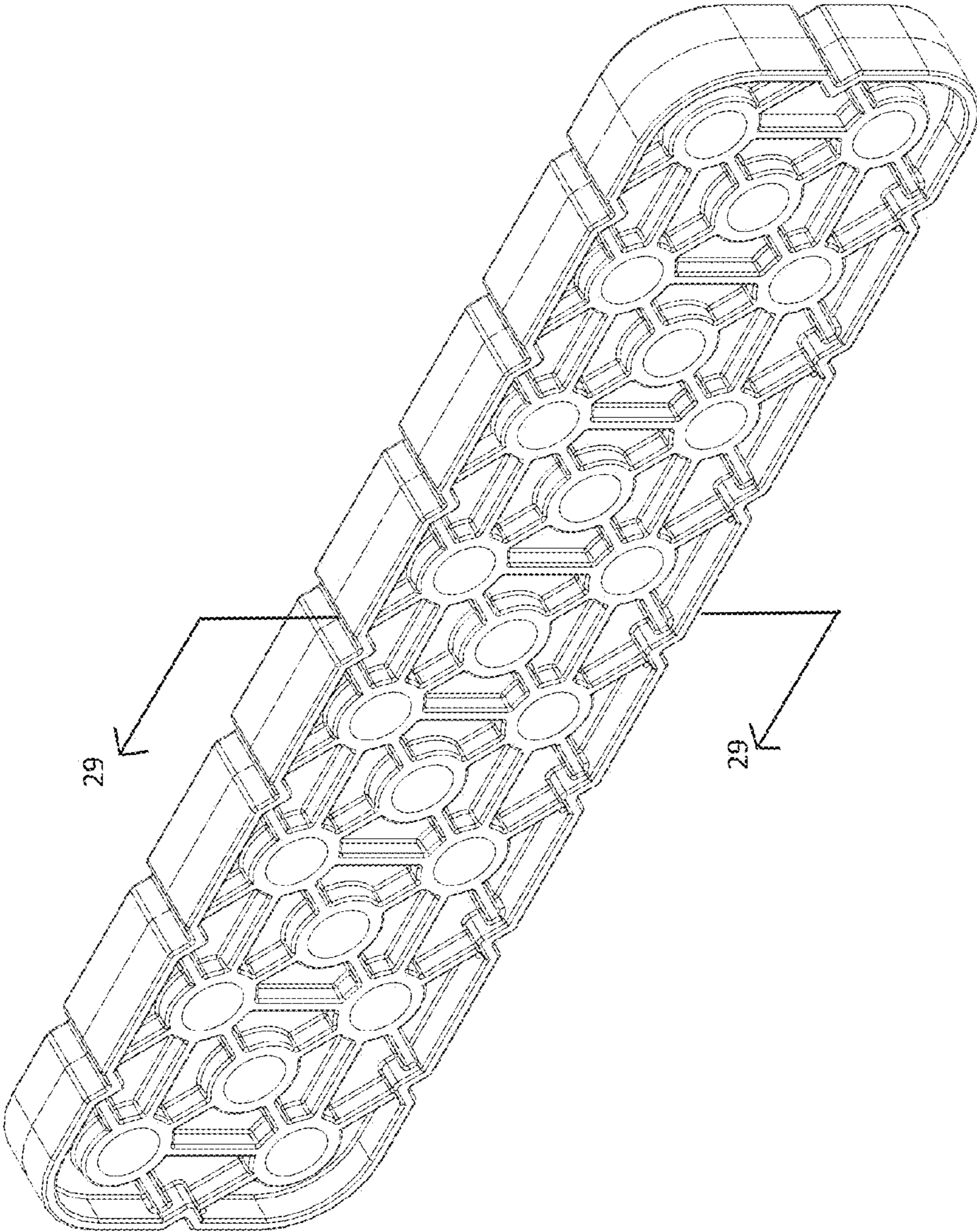


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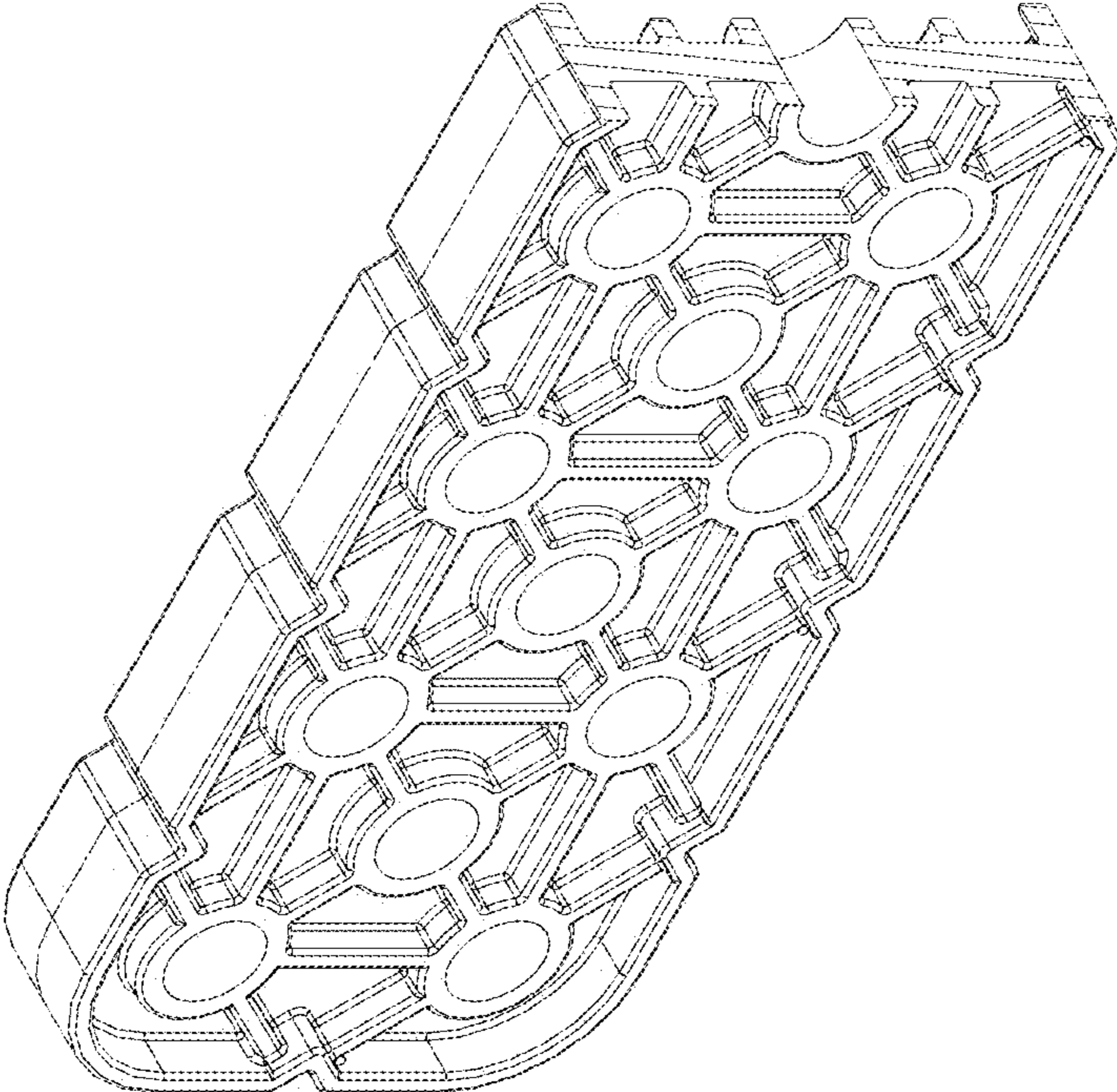


FIGURE 29

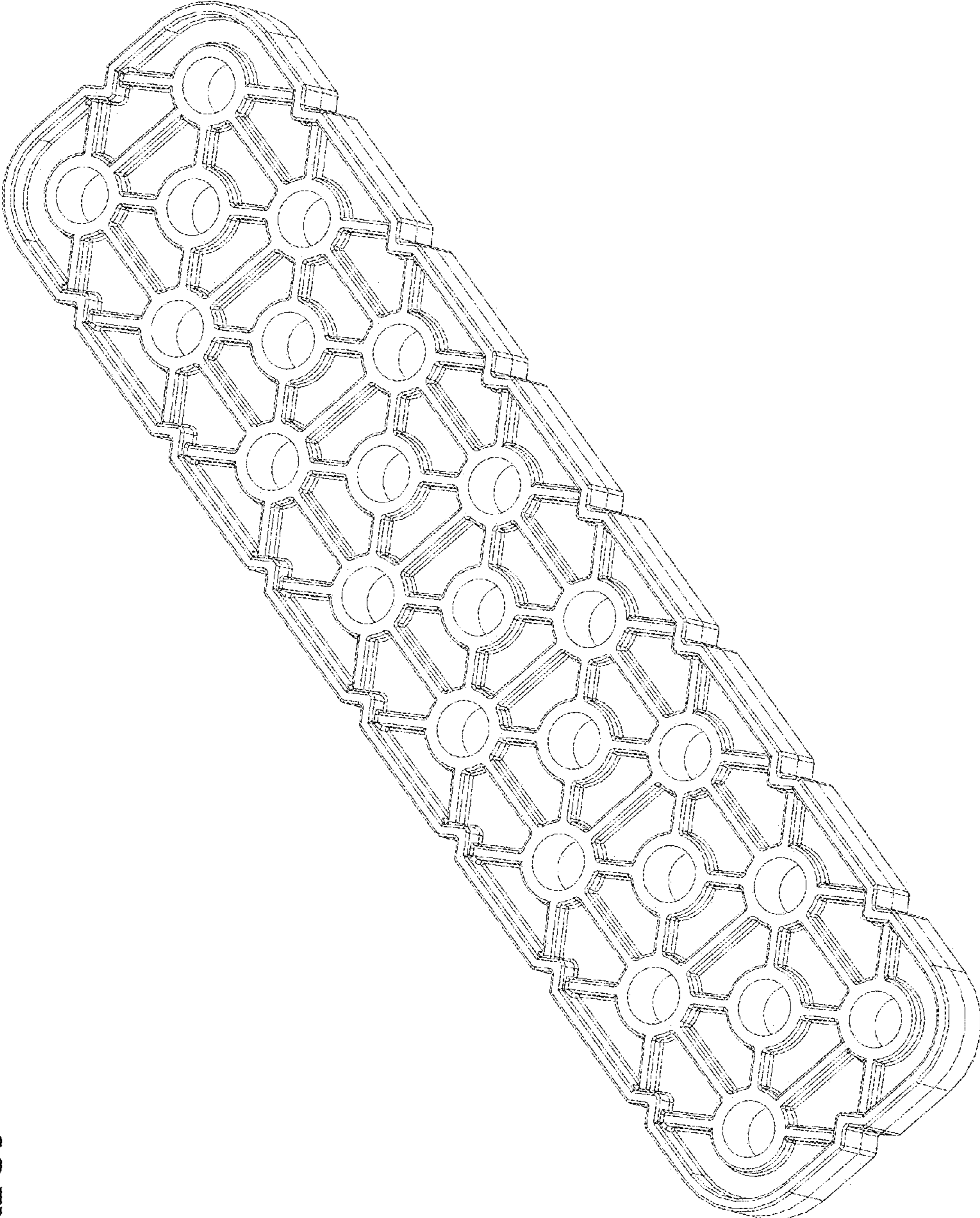


FIGURE 30

FIGURE 31

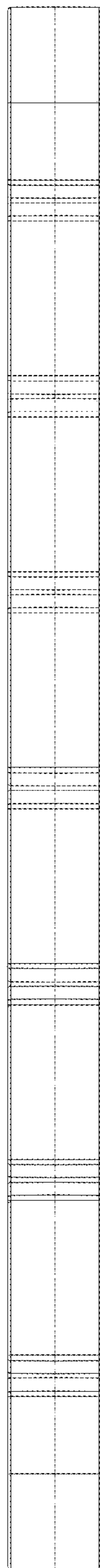
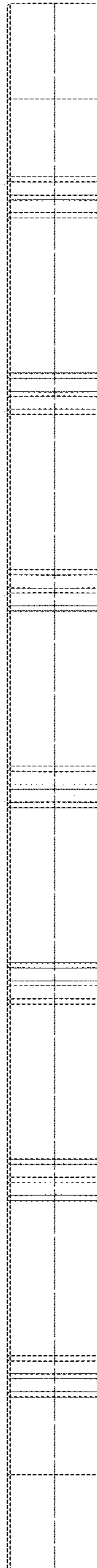


FIGURE 32



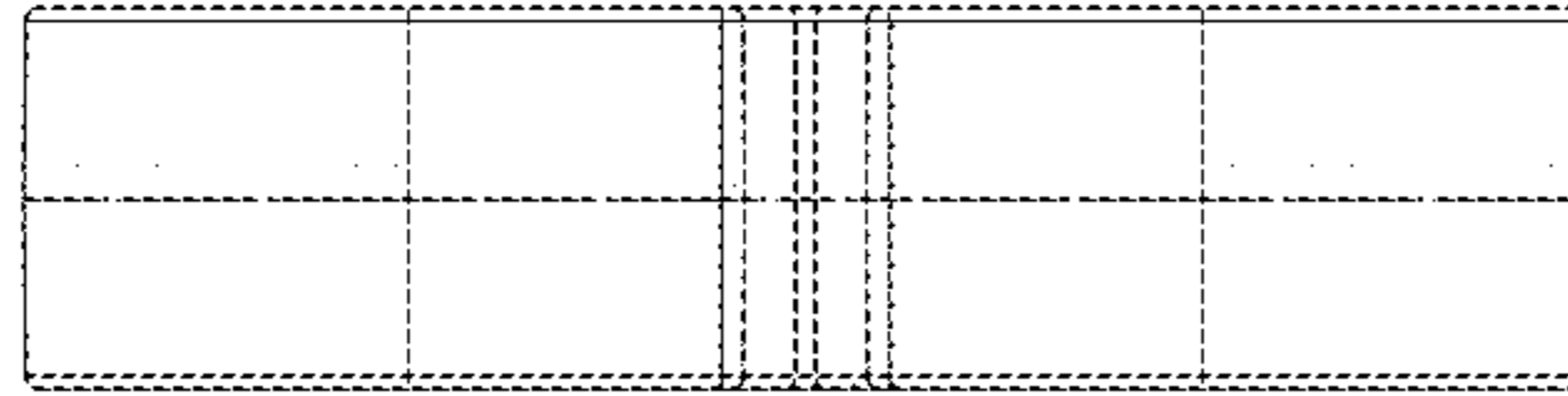


FIGURE 33

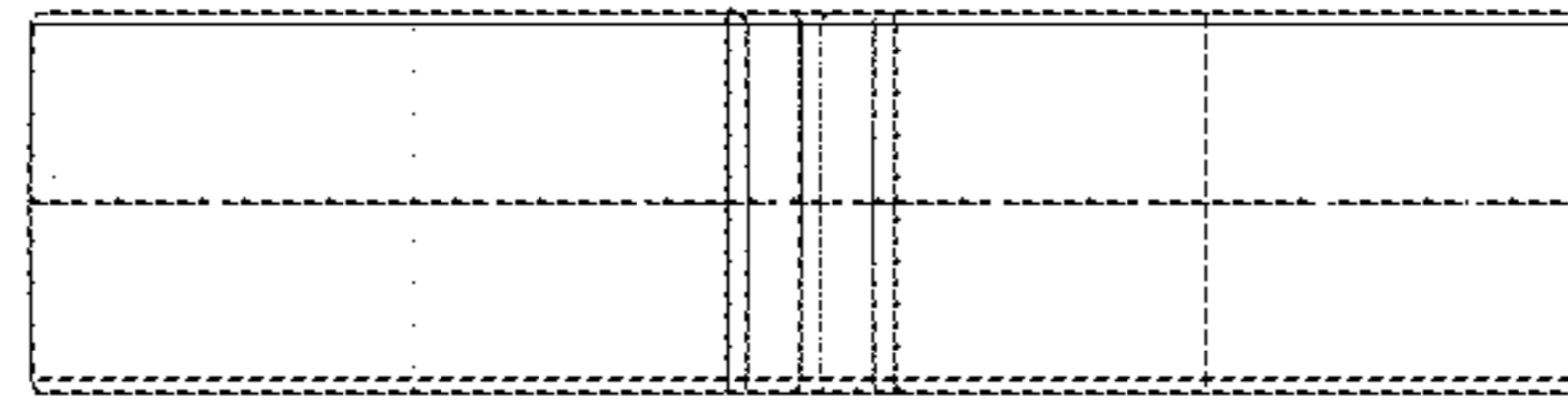


FIGURE 34

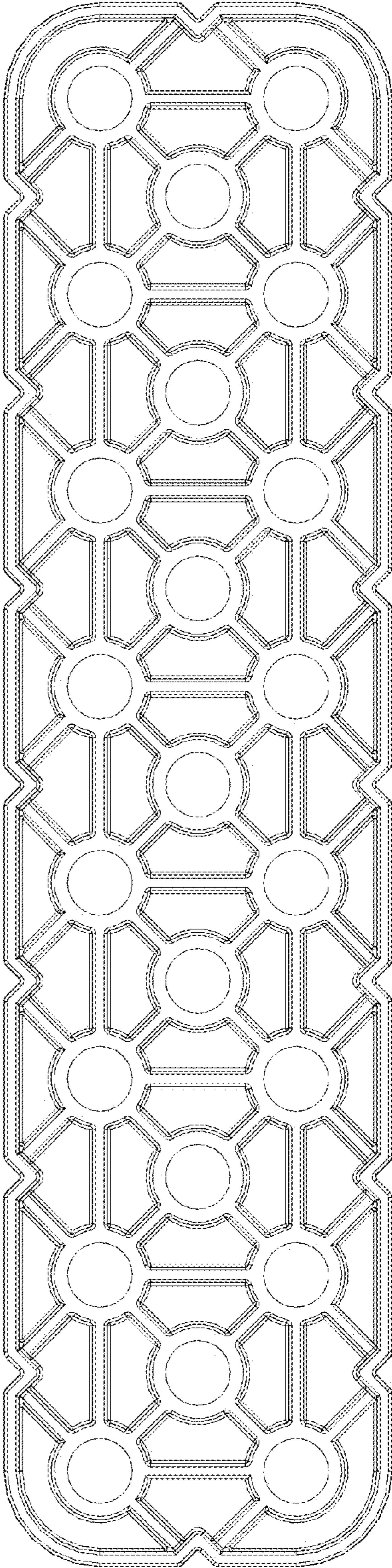


FIGURE 35

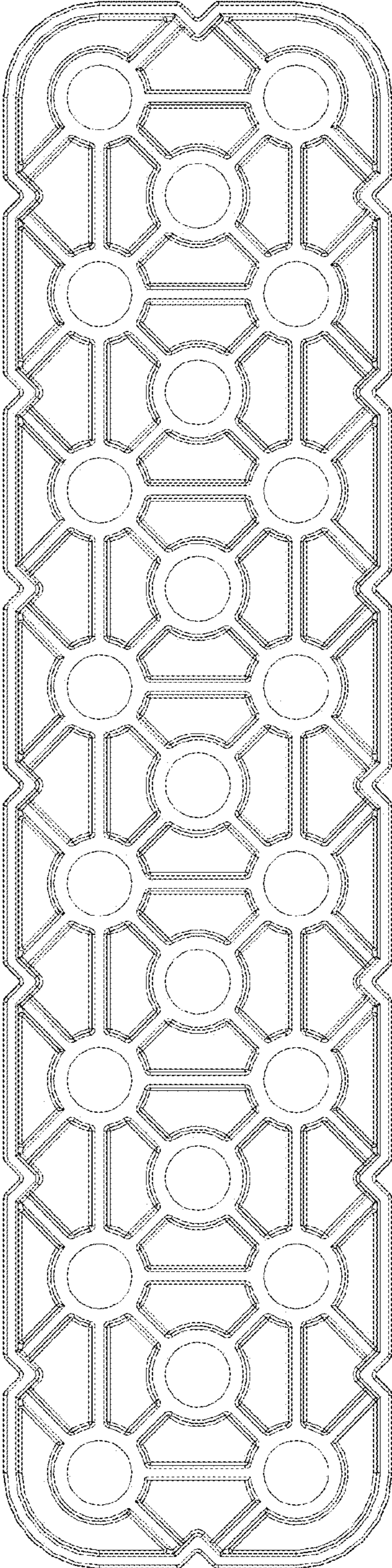


FIGURE 36

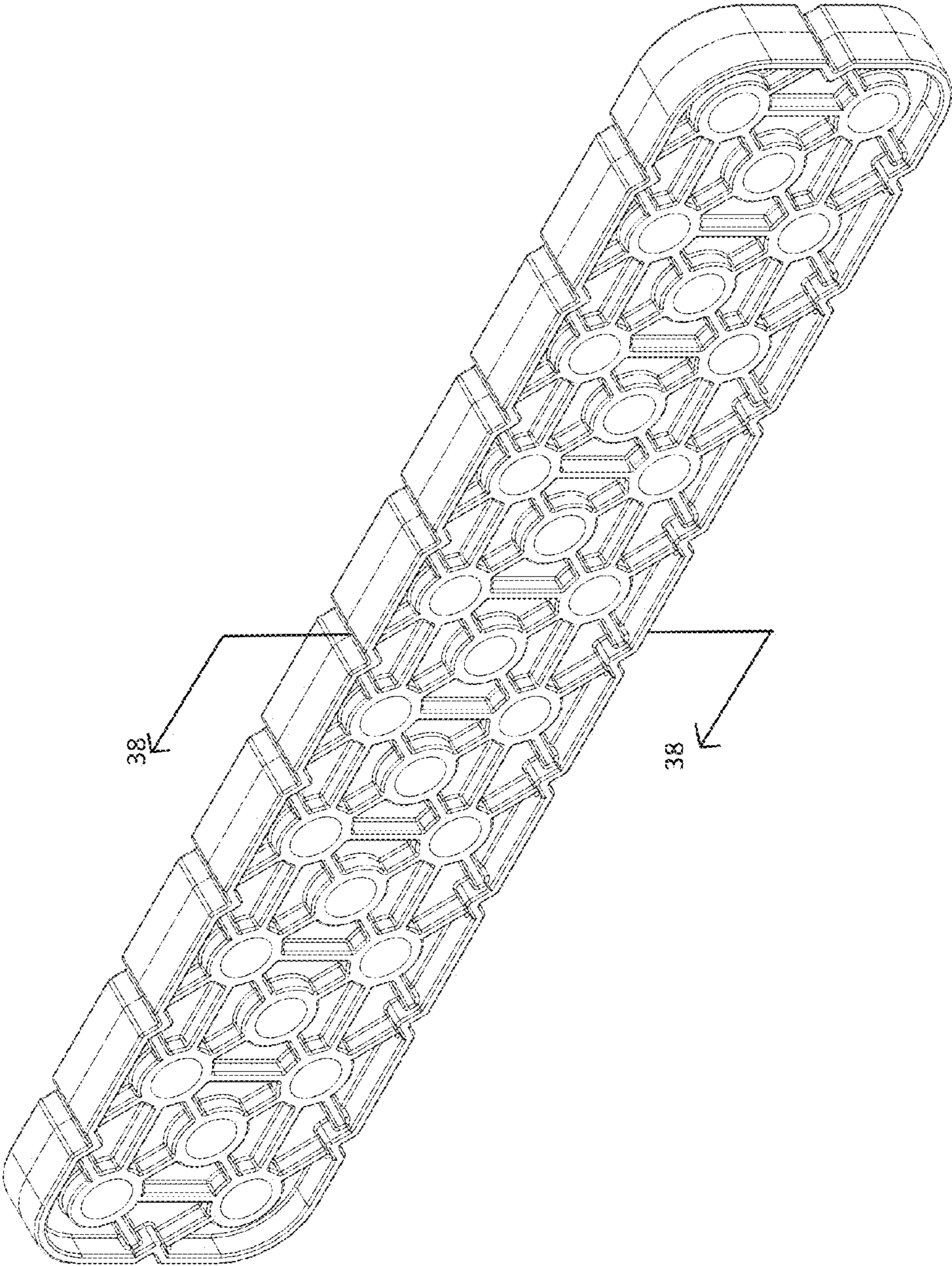


FIGURE 37

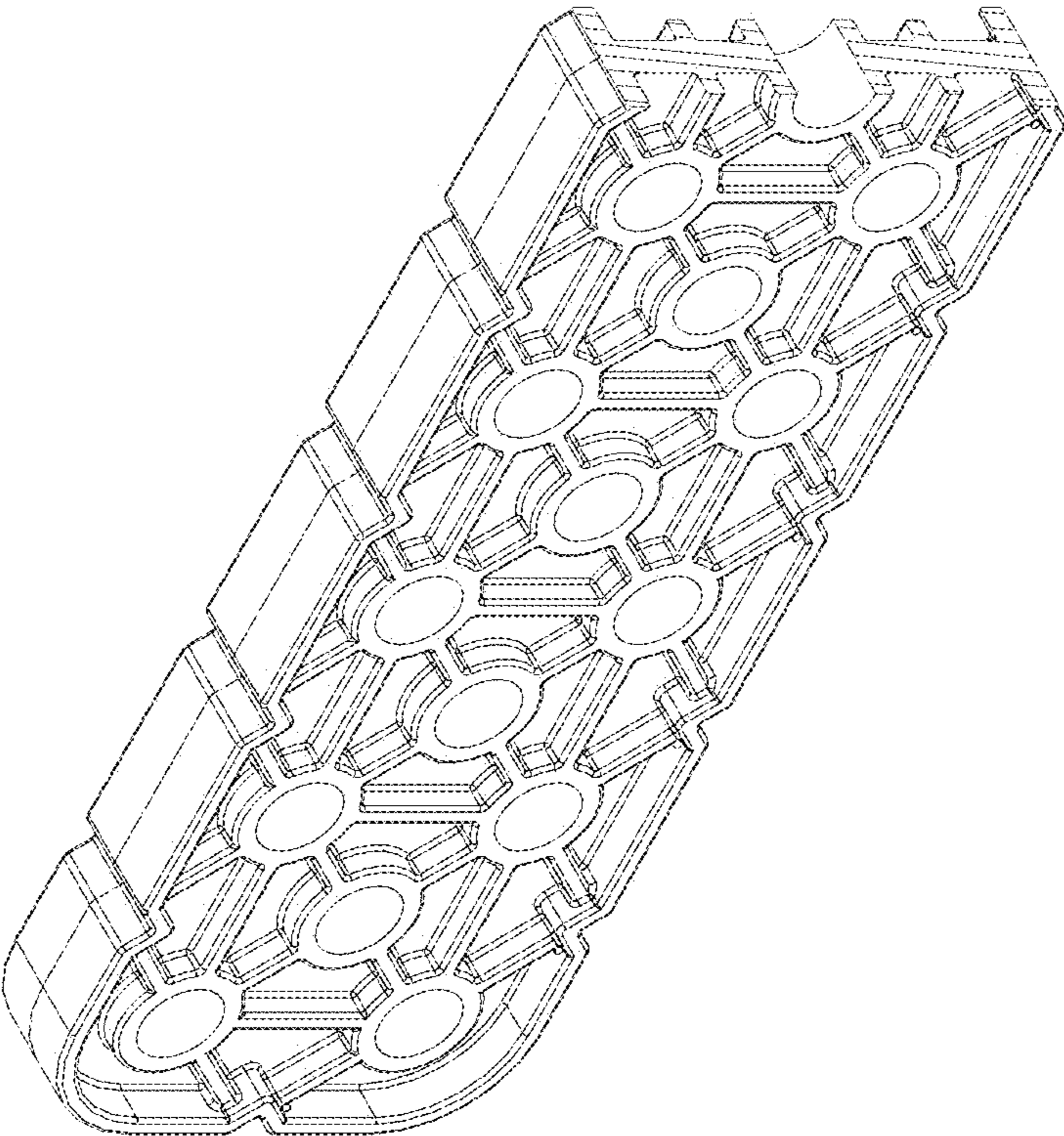


FIGURE 38

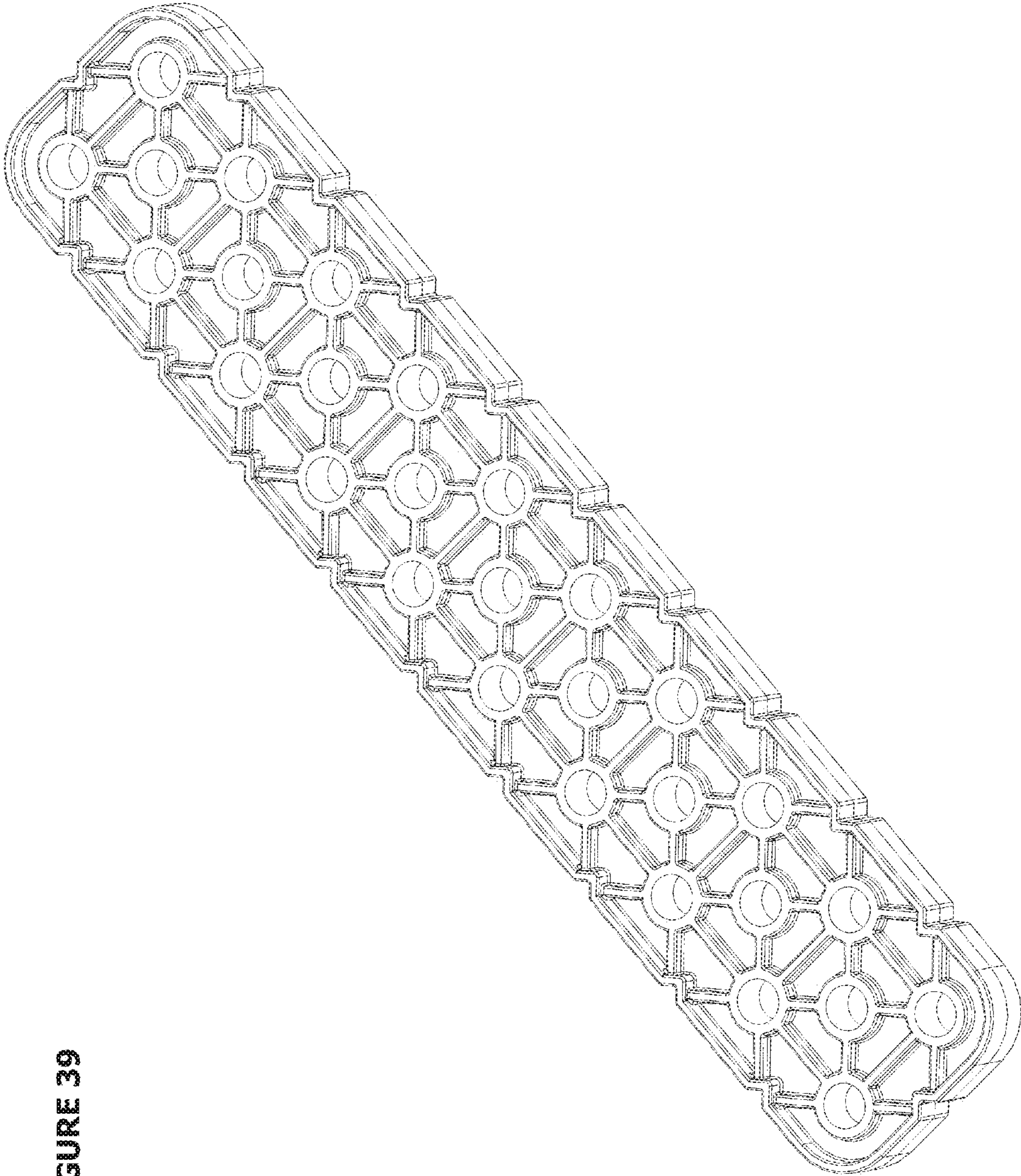


FIGURE 39

FIGURE 40

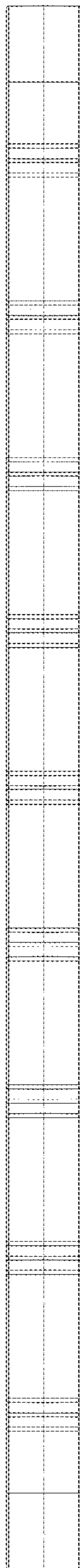


FIGURE 41



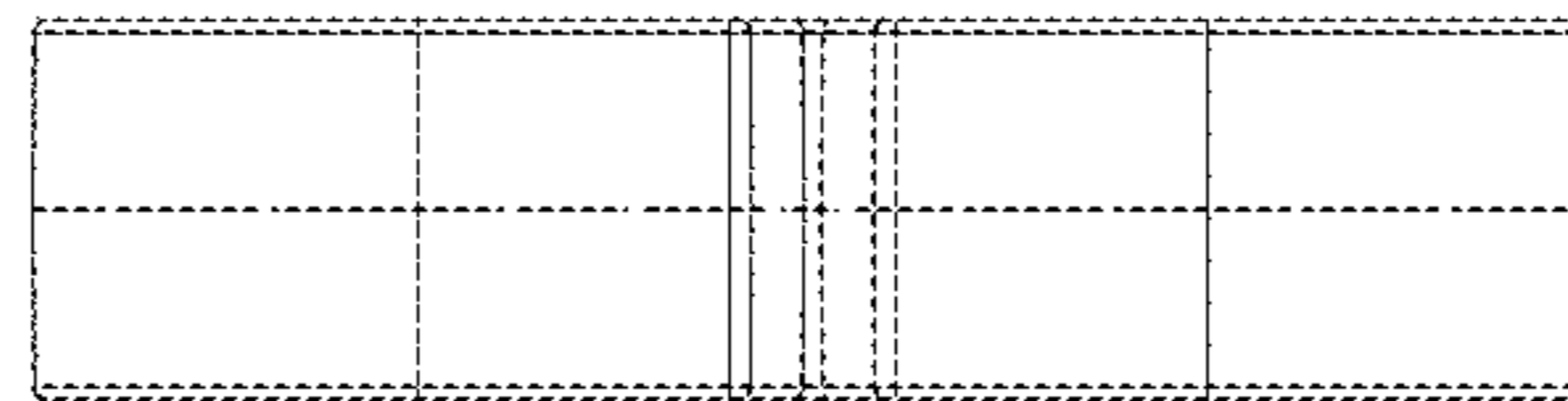


FIGURE 42

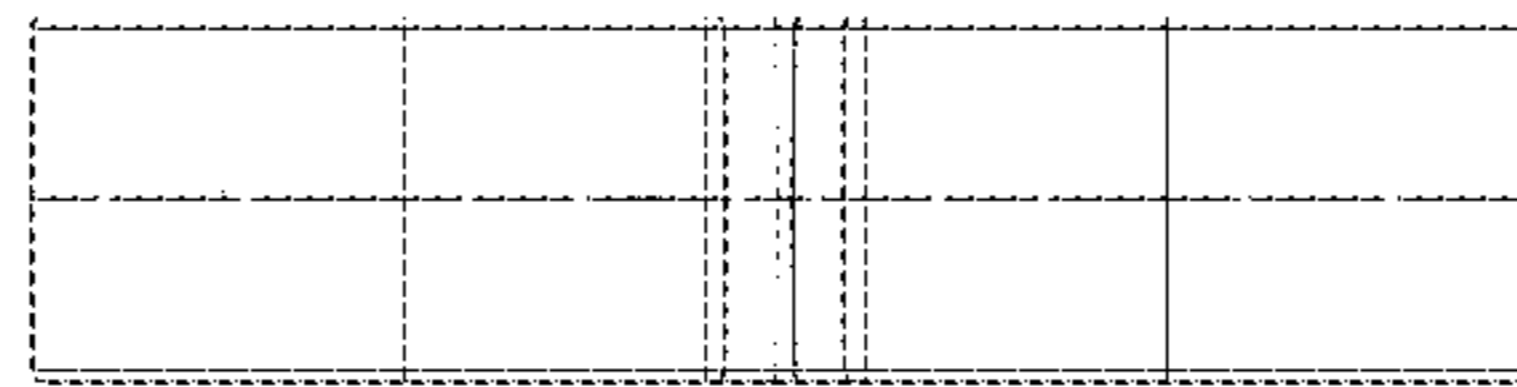


FIGURE 43

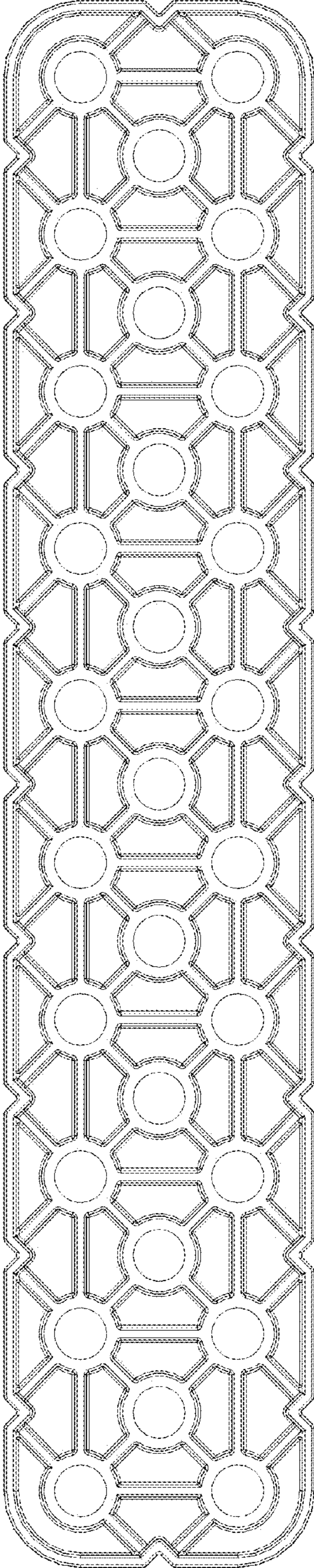
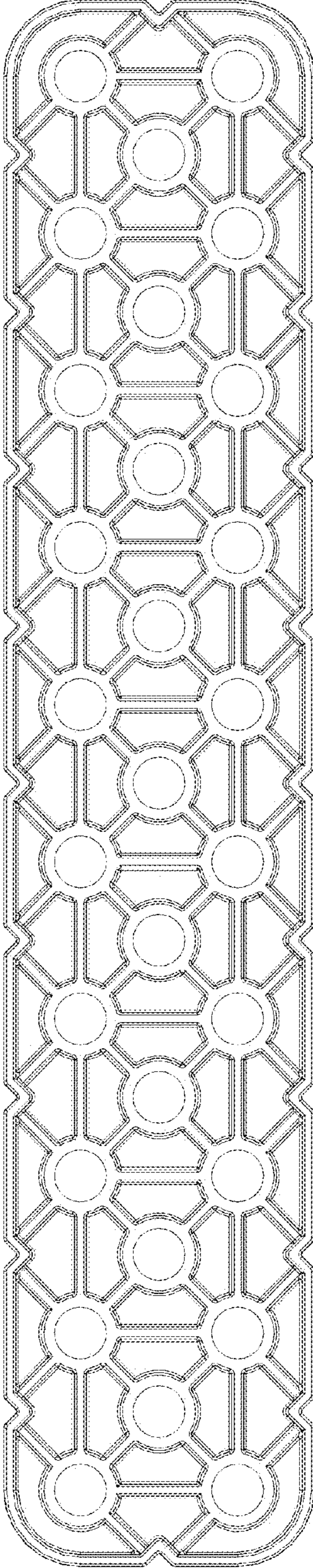


FIGURE 44

FIGURE 45



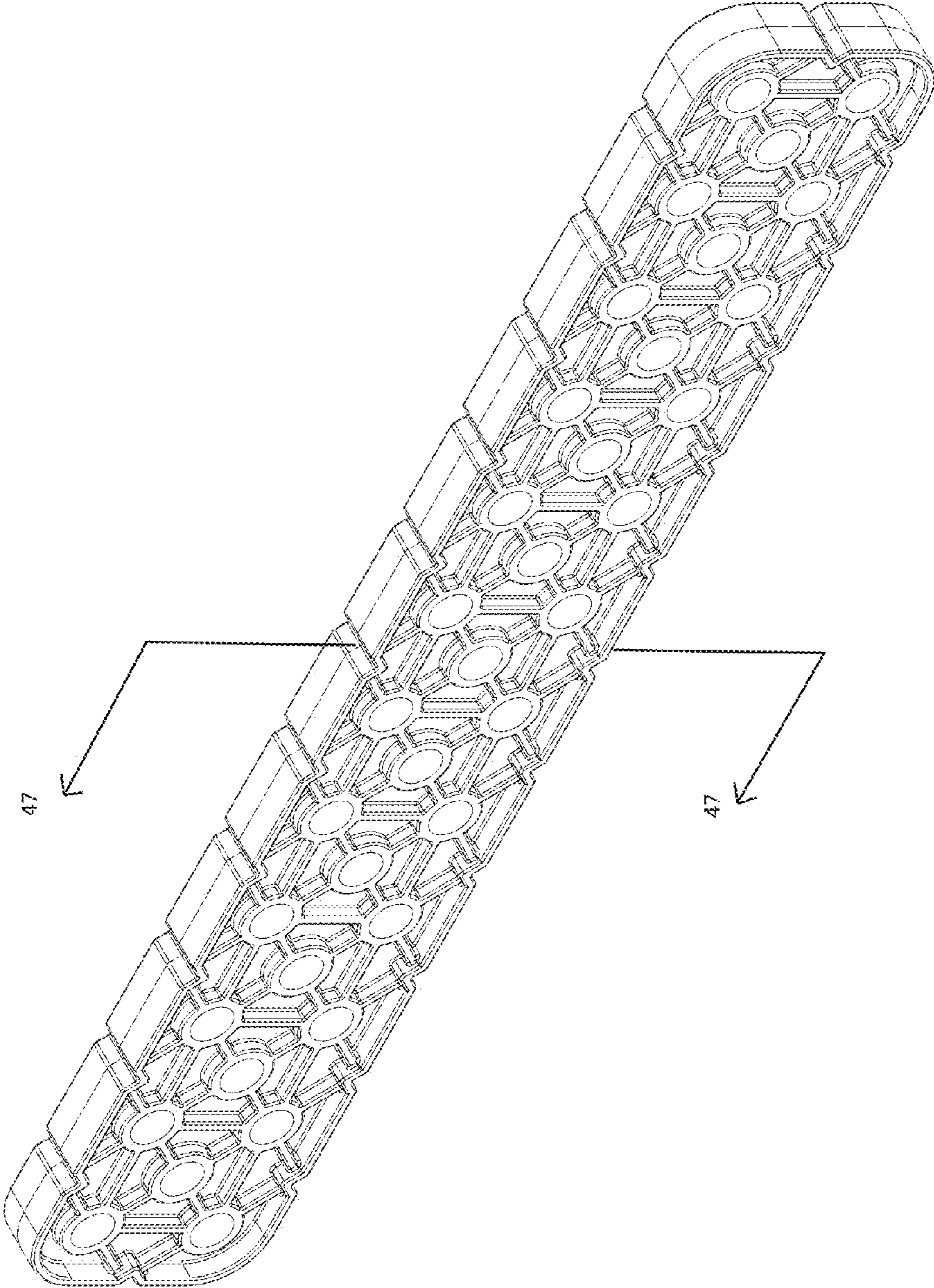
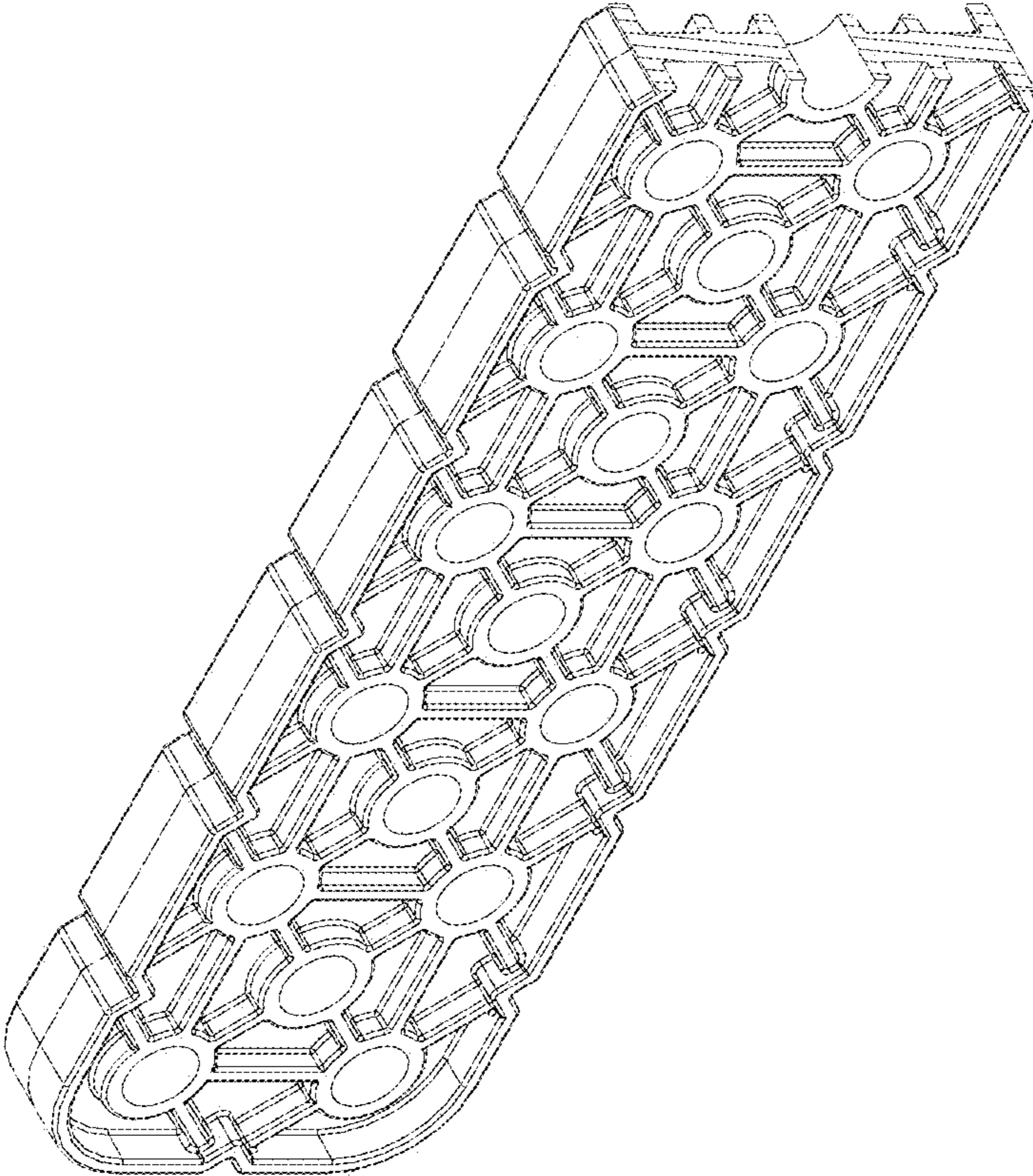


FIGURE 46

FIGURE 47



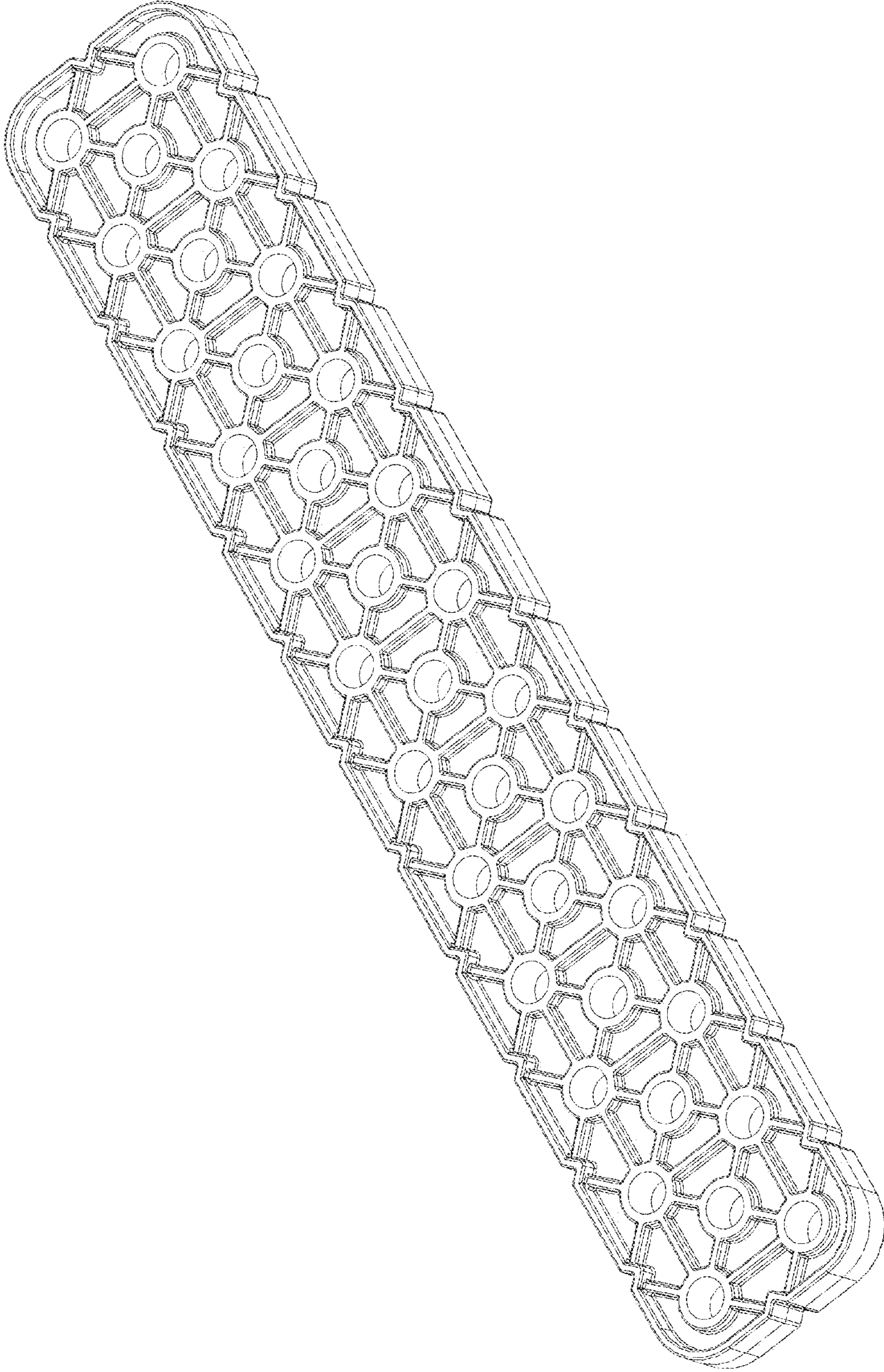


FIGURE 48

FIGURE 49

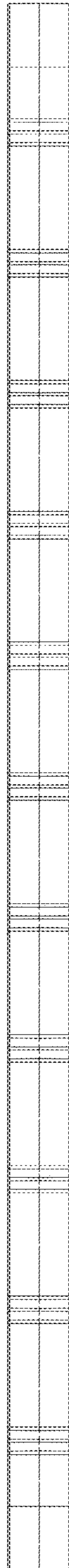
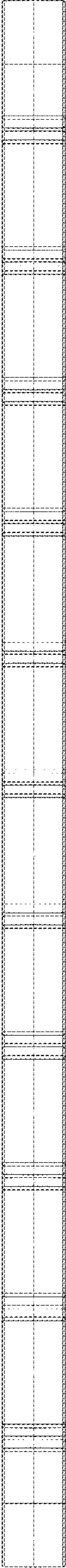


FIGURE 50



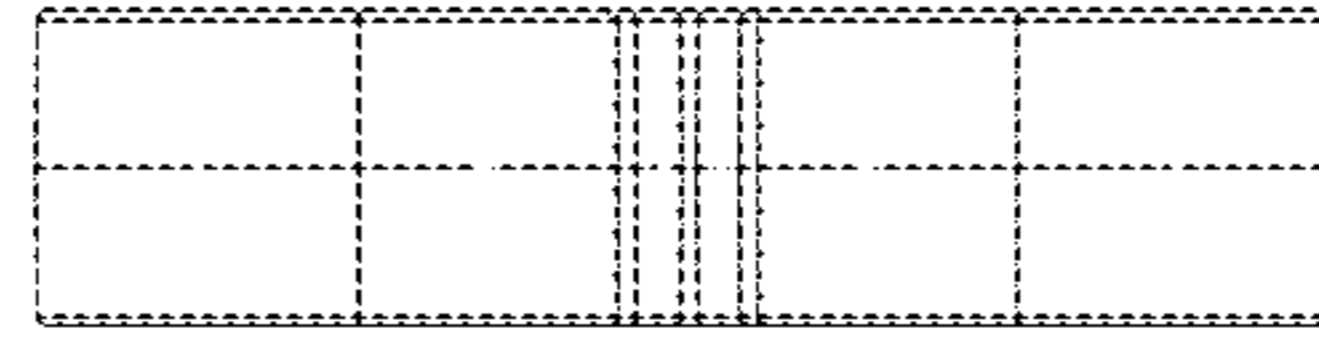


FIGURE 51

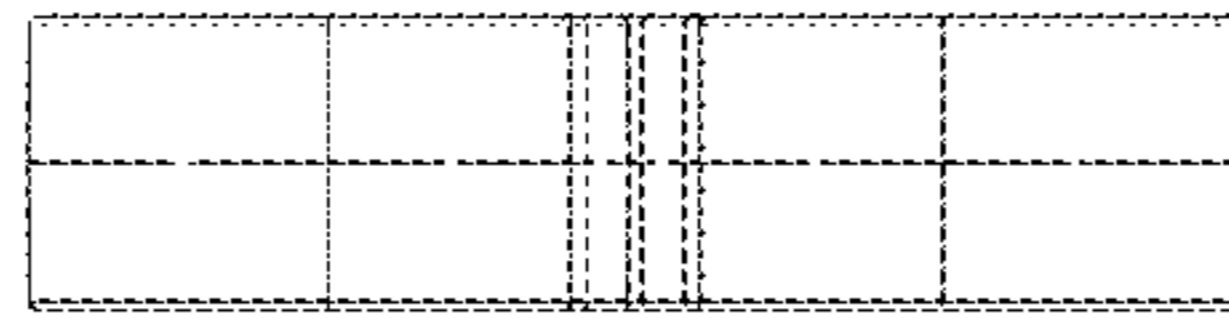
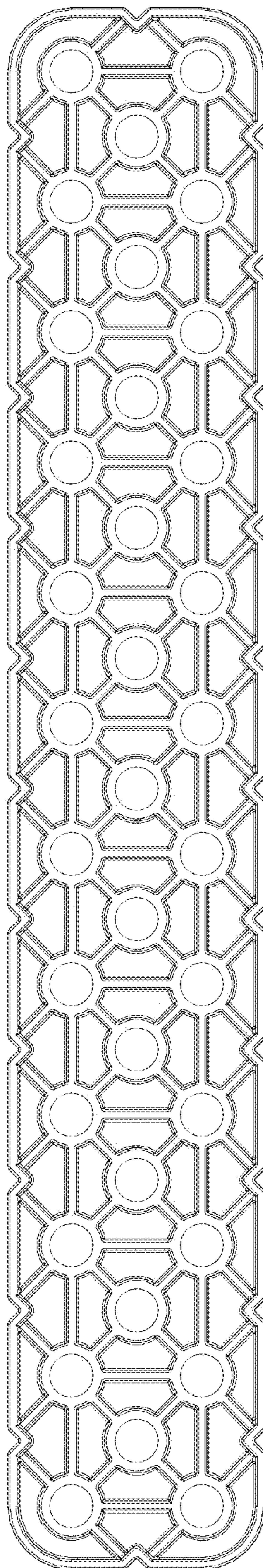


FIGURE 52

FIGURE 53



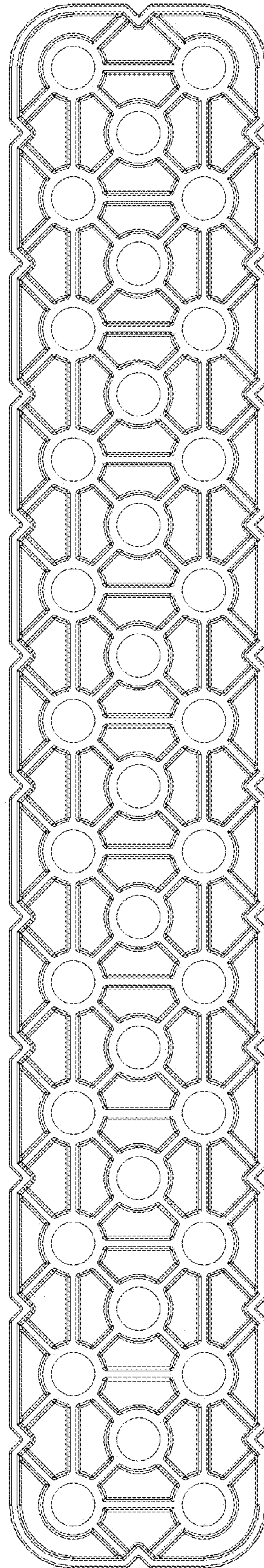


FIGURE 54

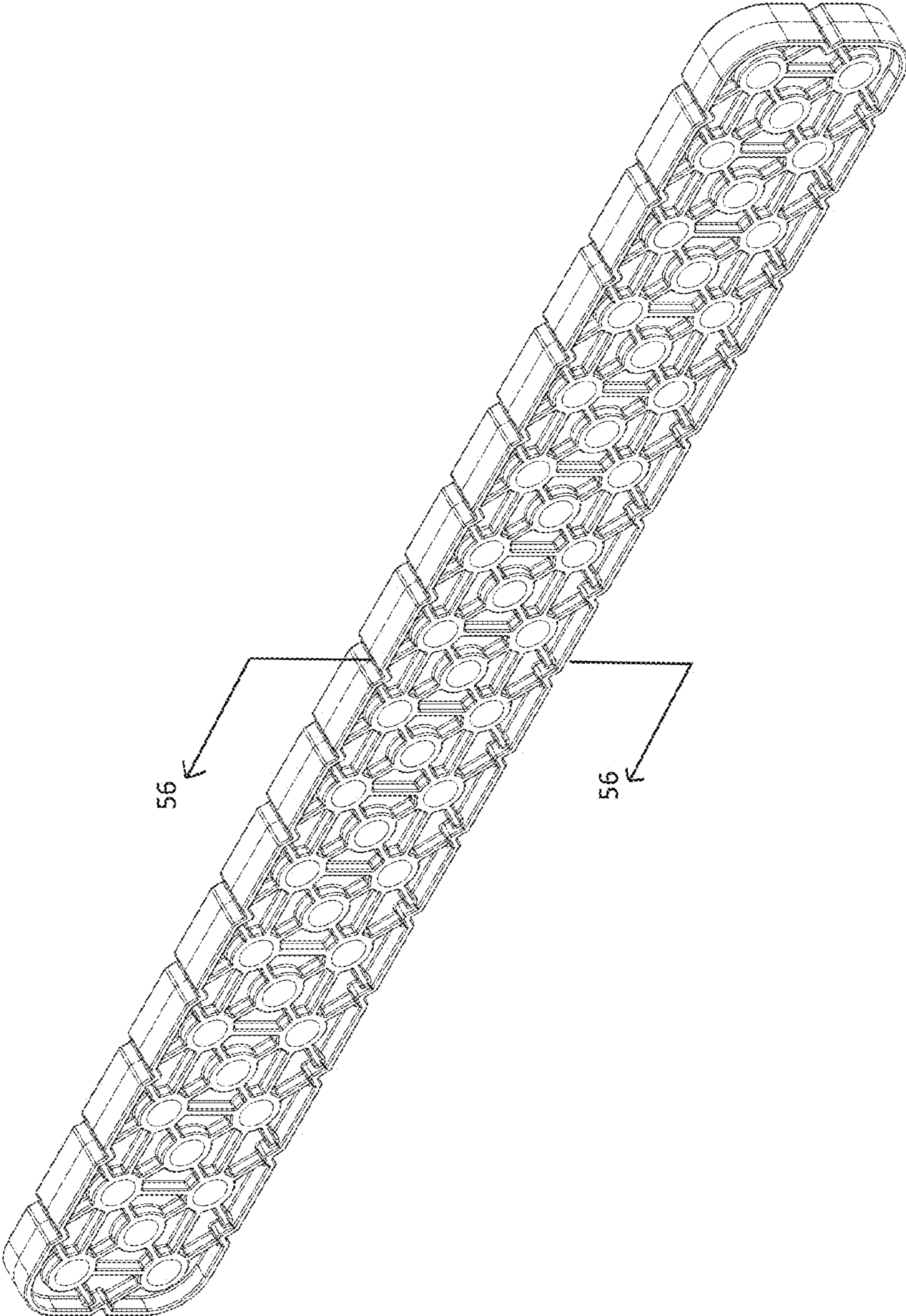


FIGURE 55

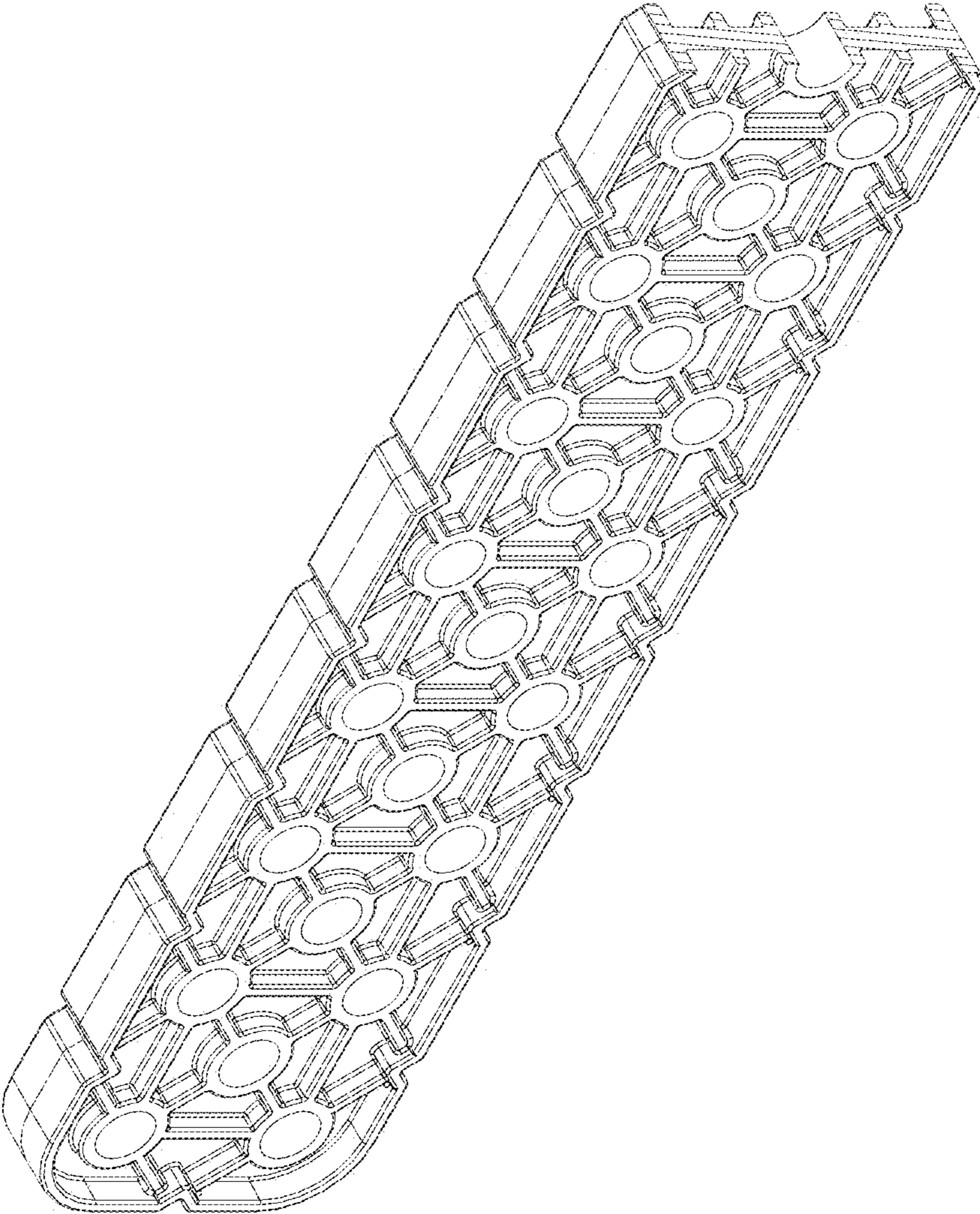


FIGURE 56

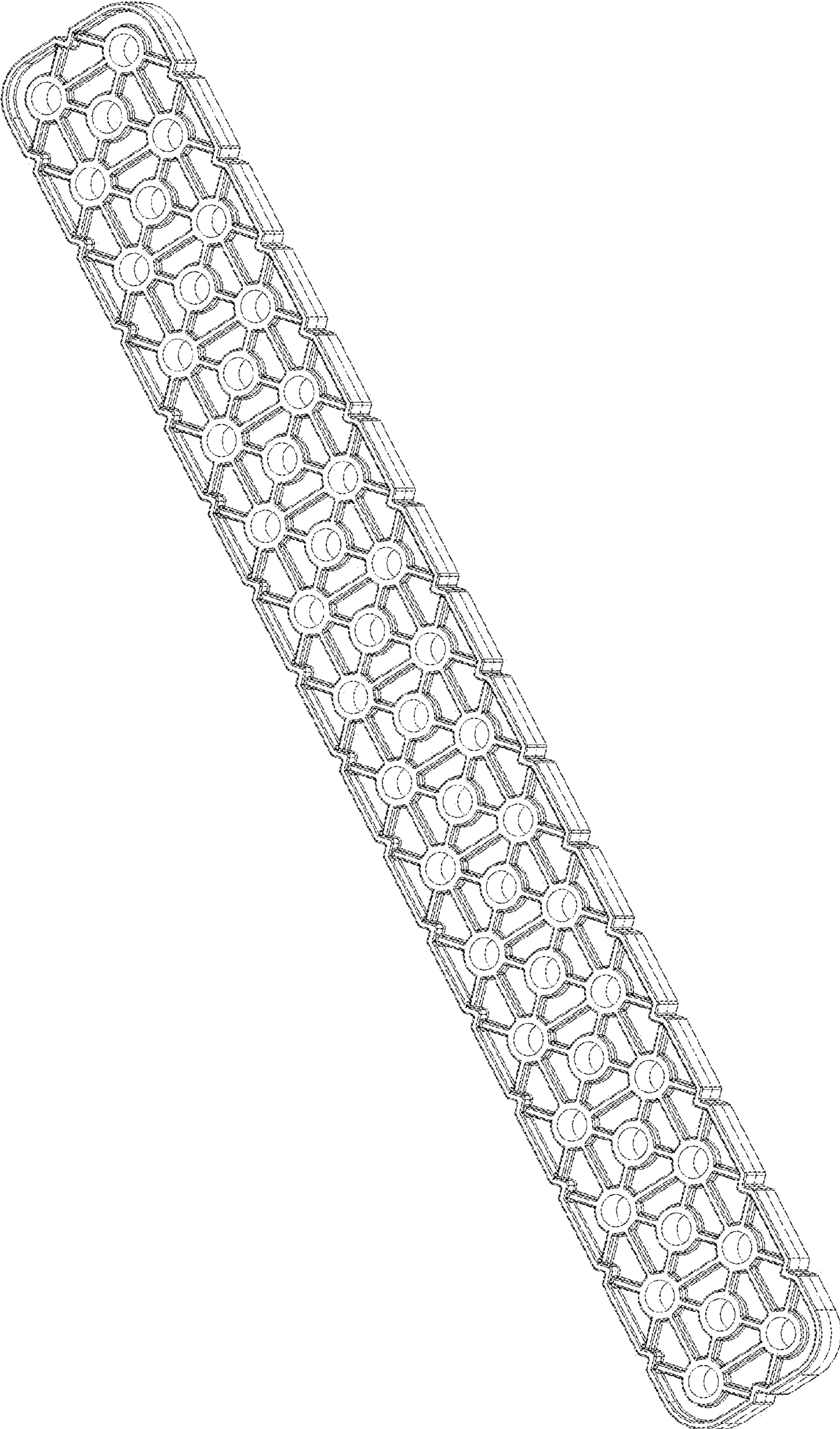


FIGURE 57

FIGURE 58

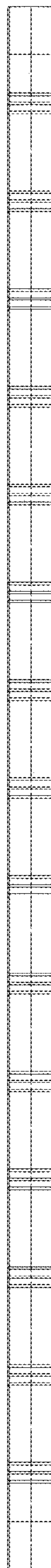
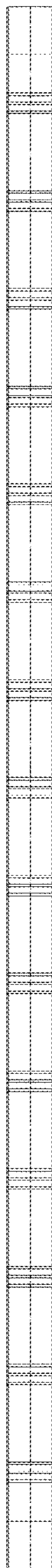


FIGURE 59



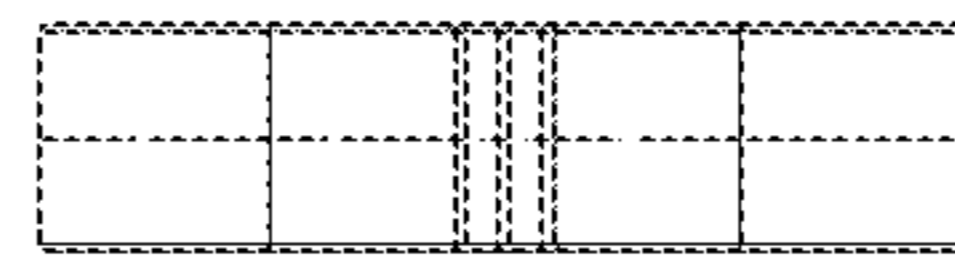


FIGURE 60

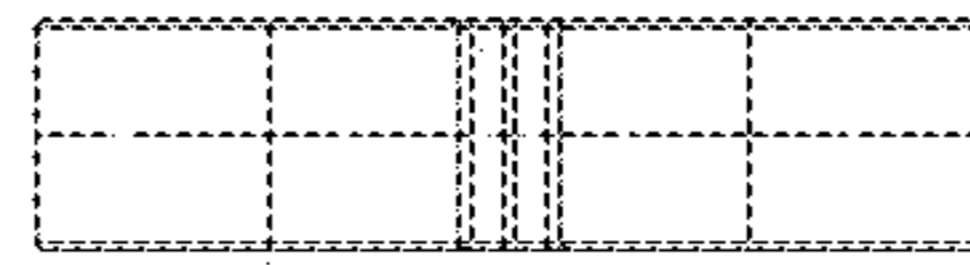


FIGURE 61

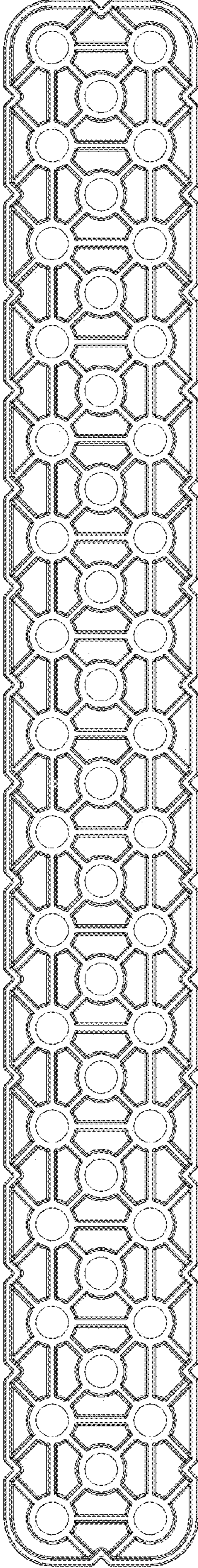
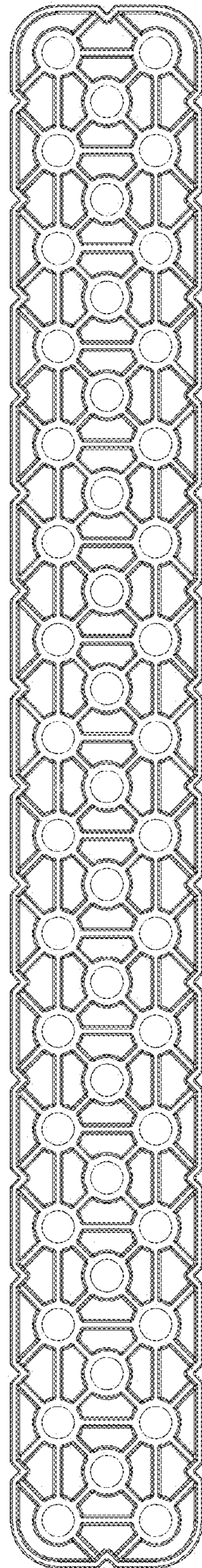


FIGURE 62

FIGURE 63



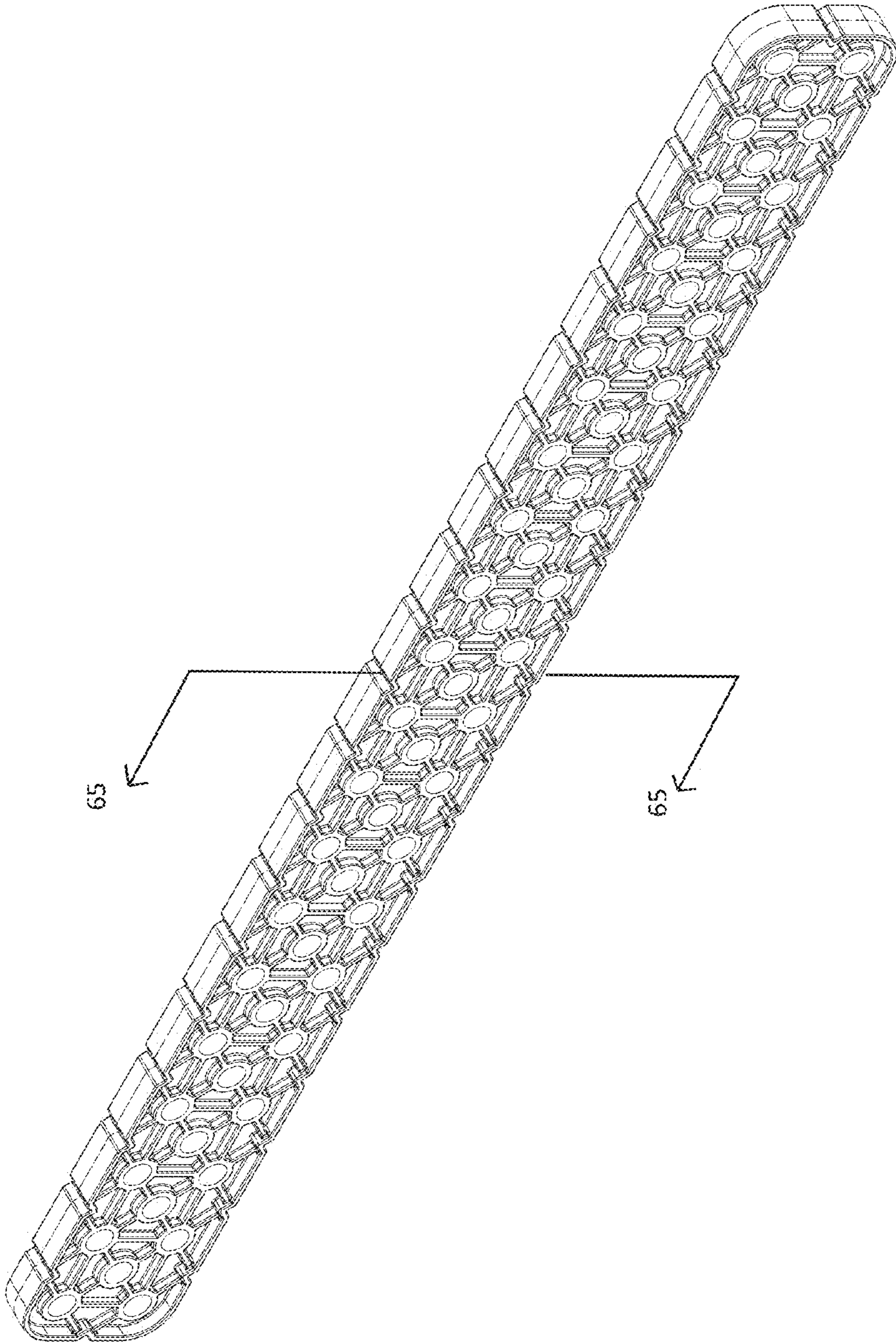


FIGURE 64

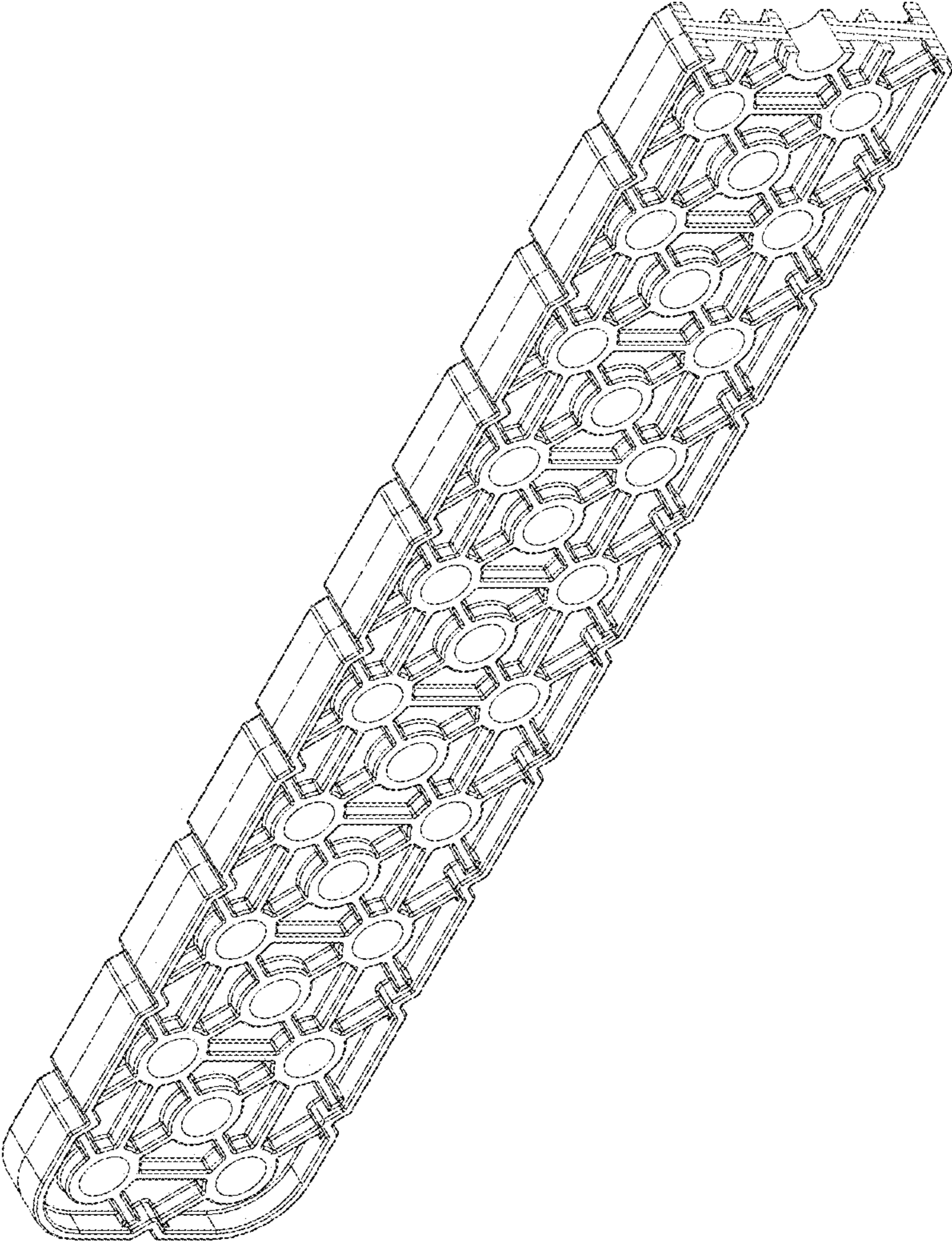


FIGURE 65

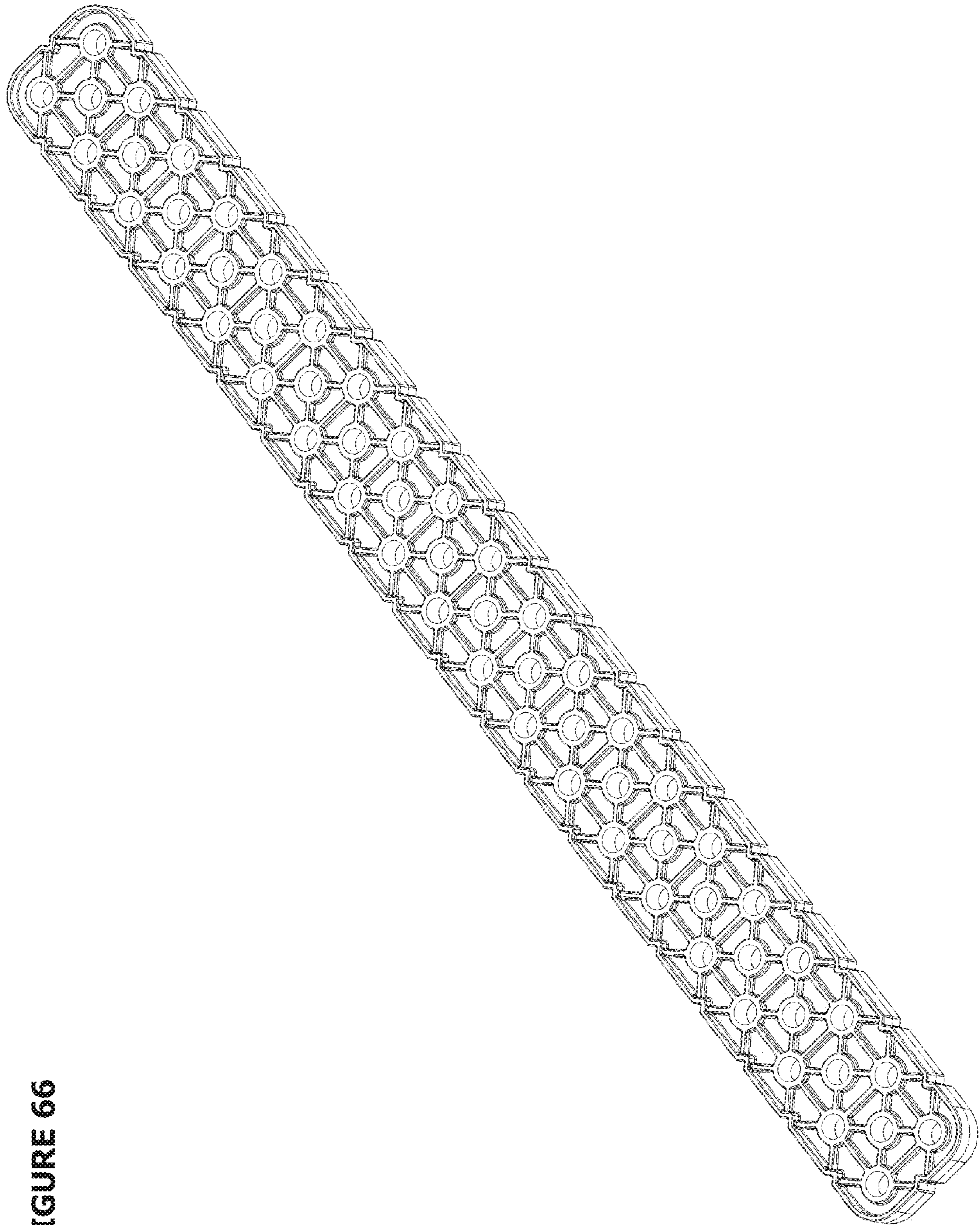


FIGURE 66

FIGURE 67



FIGURE 68



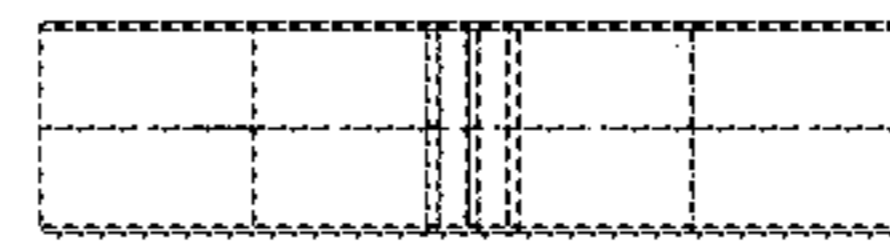


FIGURE 69

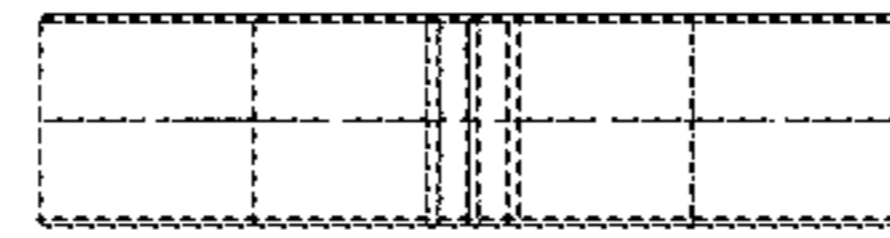


FIGURE 70

FIGURE 71

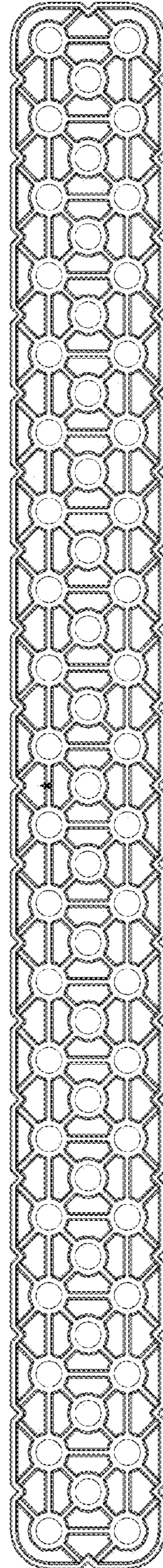


FIGURE 72

