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(12) **United States Design Patent** (10) **Patent No.:** **US D792,639 S**
Deyaf et al. (45) **Date of Patent:** **** Jul. 18, 2017**

(54) **LED OPTICAL LENS**

(56) **References Cited**

(71) Applicant: **SpeedTech Lights Inc.**, Buda, TX (US)

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(72) Inventors: **Malik Deyaf**, Buda, TX (US); **Mostafa Abdallah**, Buda, TX (US)

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

(21) Appl. No.: **29/564,224**

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(51) **LOC (10) Cl.** **26-05**

(52) **U.S. Cl.**
USPC **D26/120**

(Continued)

(58) **Field of Classification Search**

USPC D26/20, 27, 28, 30, 31, 32, 25, 35, 36,
D26/42, 46, 55, 63, 69, 70, 71, 74, 76,
D26/72, 85, 113, 78, 80, 101, 110, 109,
D26/118–124, 127, 133, 134, 139, 141,
D26/210, 303; D6/303; D7/416, 554.2;
D10/111–113, 115, 113.1, 114.1;
D11/144; D13/134, 158–178, 180;
D14/473, 230; D22/118; D24/210;
D25/126–135

Primary Examiner — Kevin Ruzinski

Assistant Examiner — Paul Bohannon

CPC F21Y 2115/10; F21Y 2107/20; F21V 5/04;
F21V 5/007; F21V 5/045; F21V 7/0083;
F21V 7/0091; F21V 7/09; F21V 7/10;
F21V 7/0016; F21V 7/22; F21V 15/01;
F21V 14/06; F21V 29/74; F21V 29/004;
F21V 23/0471; F21S 48/24; F21S 48/215;
F21S 48/115; F21S 48/155; F21S
48/2212; F21S 48/1394; F21S 48/1154;
F21S 4/26; F21S 2/00; F21S 8/00; F21K
9/00; F21K 9/233; G02B 19/0061; G02B
27/0955; G02B 27/095; G02B 27/0983;
G03B 15/02; H05K 1/0203; H05K
2201/10106; H05B 33/0842; C09K 11/02;
B61Q 1/068; B61Q 1/0088; B60R
11/0217

(57)

CLAIM

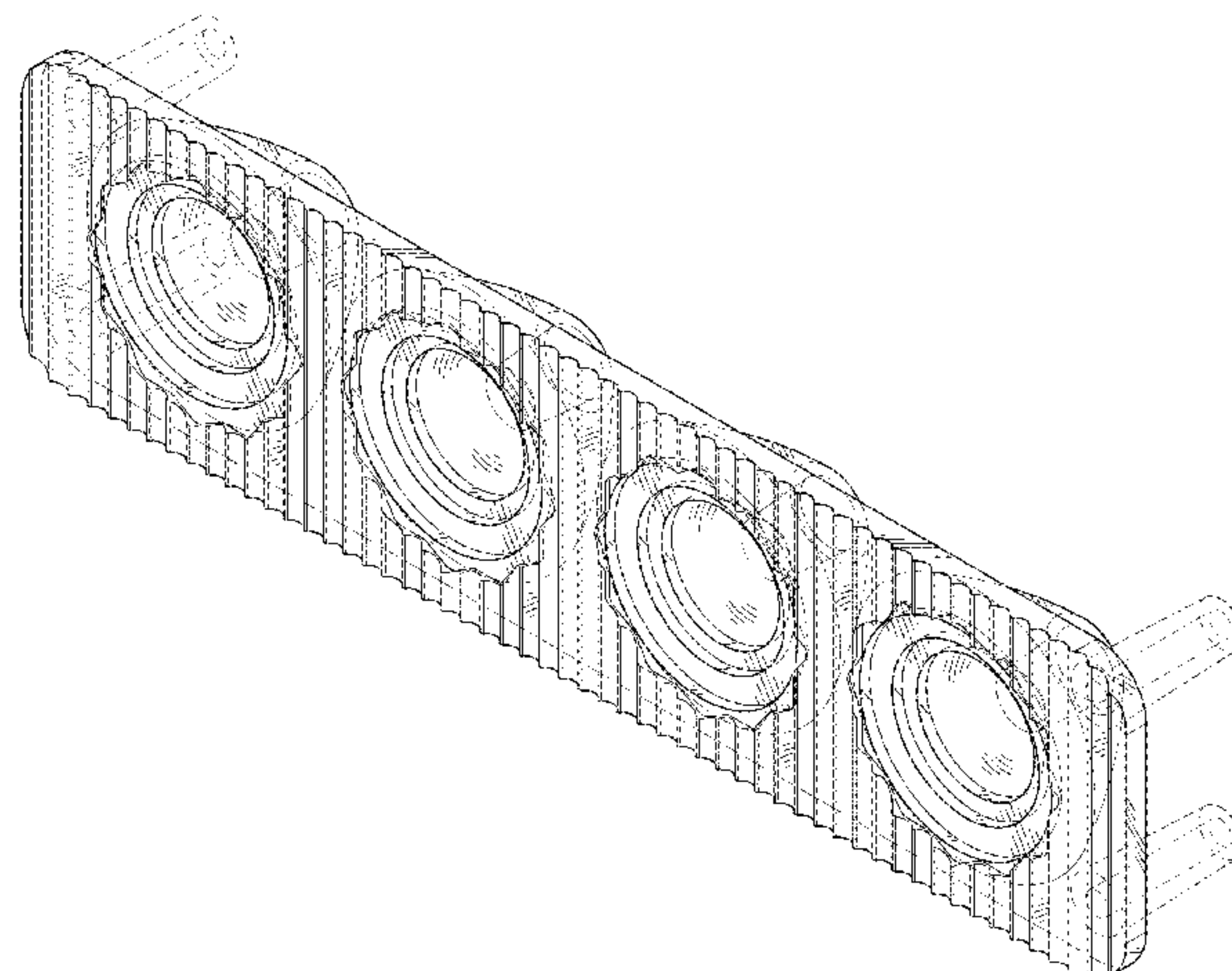
The ornamental design for a LED optical lens, as shown and described.

DESCRIPTION

FIG. 1 is a perspective front view of a LED optical lens showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a perspective view thereof.
The broken line portions in FIGS. 1-8 are included to show unclaimed subject matter only and form no art of the claimed design.

See application file for complete search history.

1 Claim, 5 Drawing Sheets



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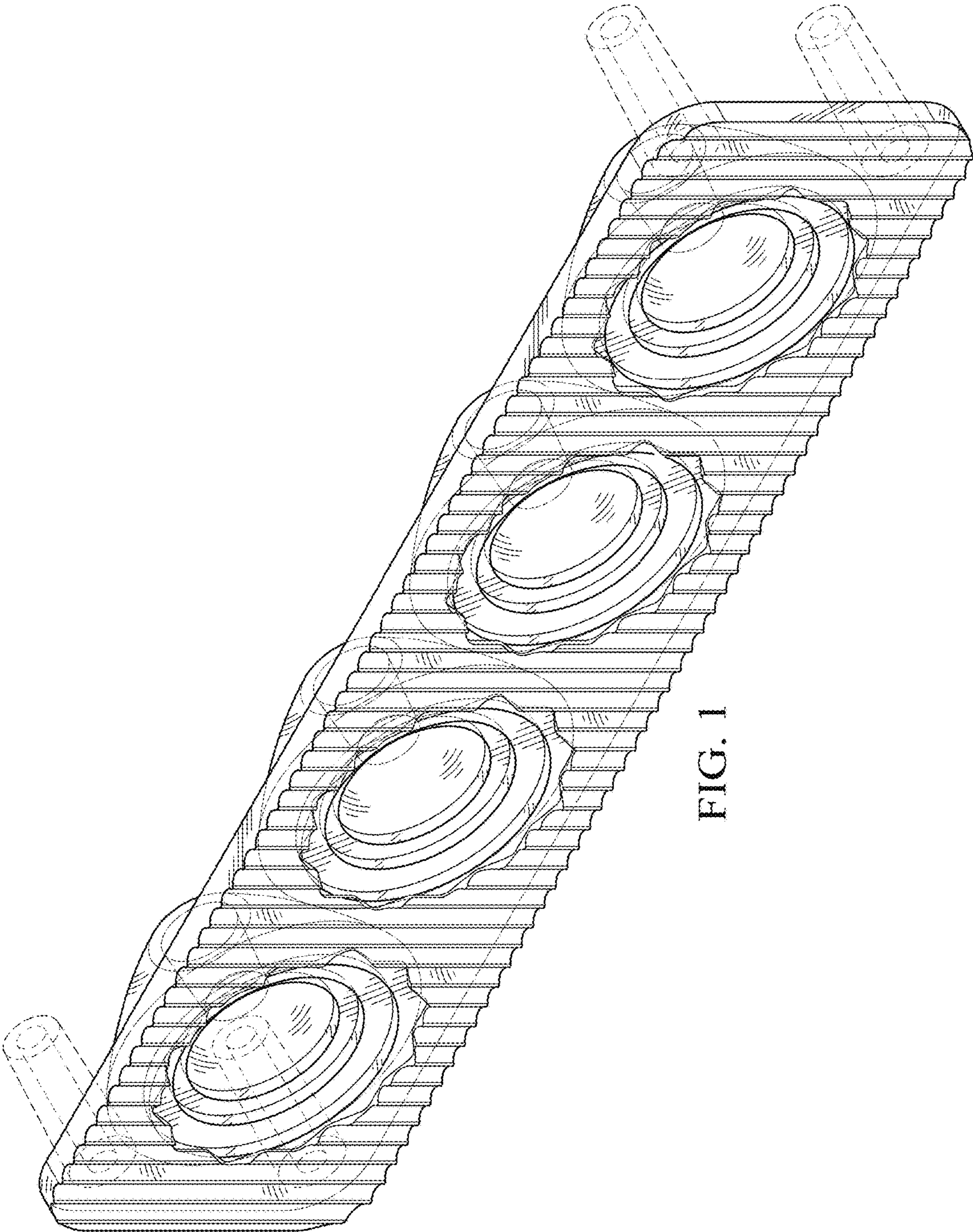


FIG. 1

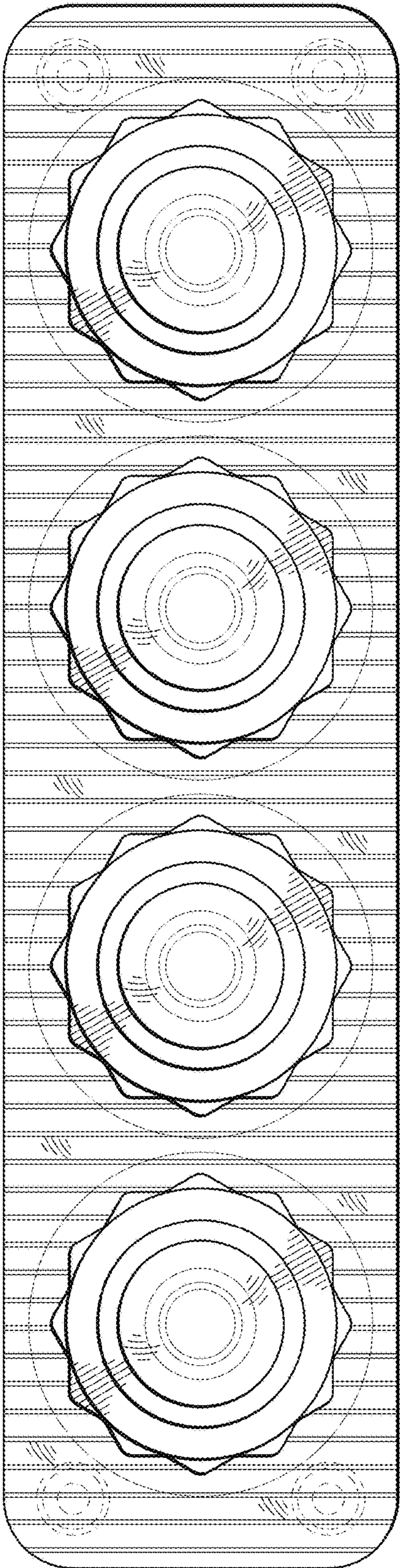


FIG. 2

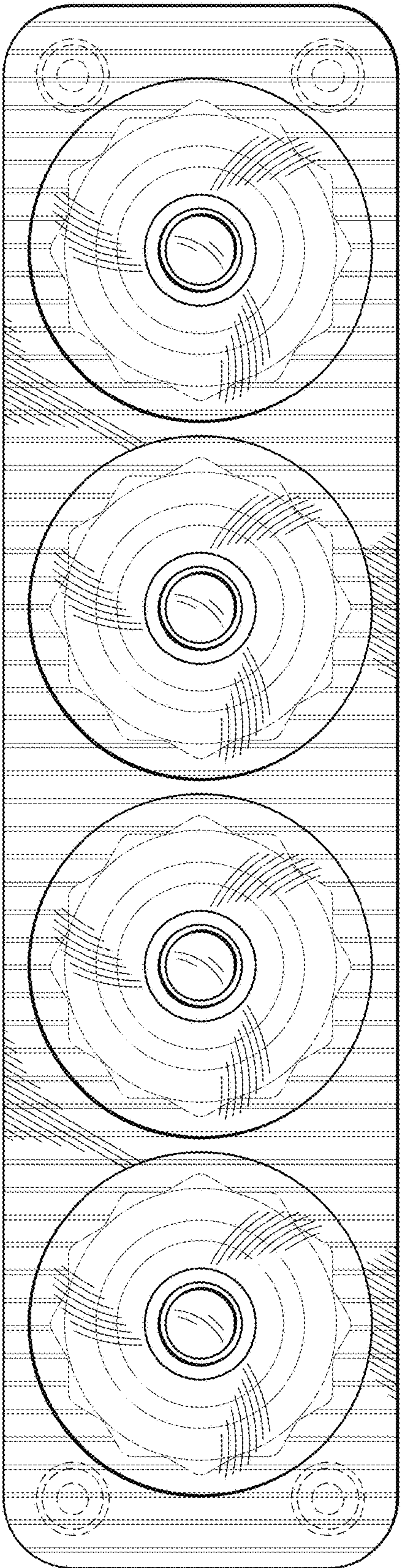


FIG. 3

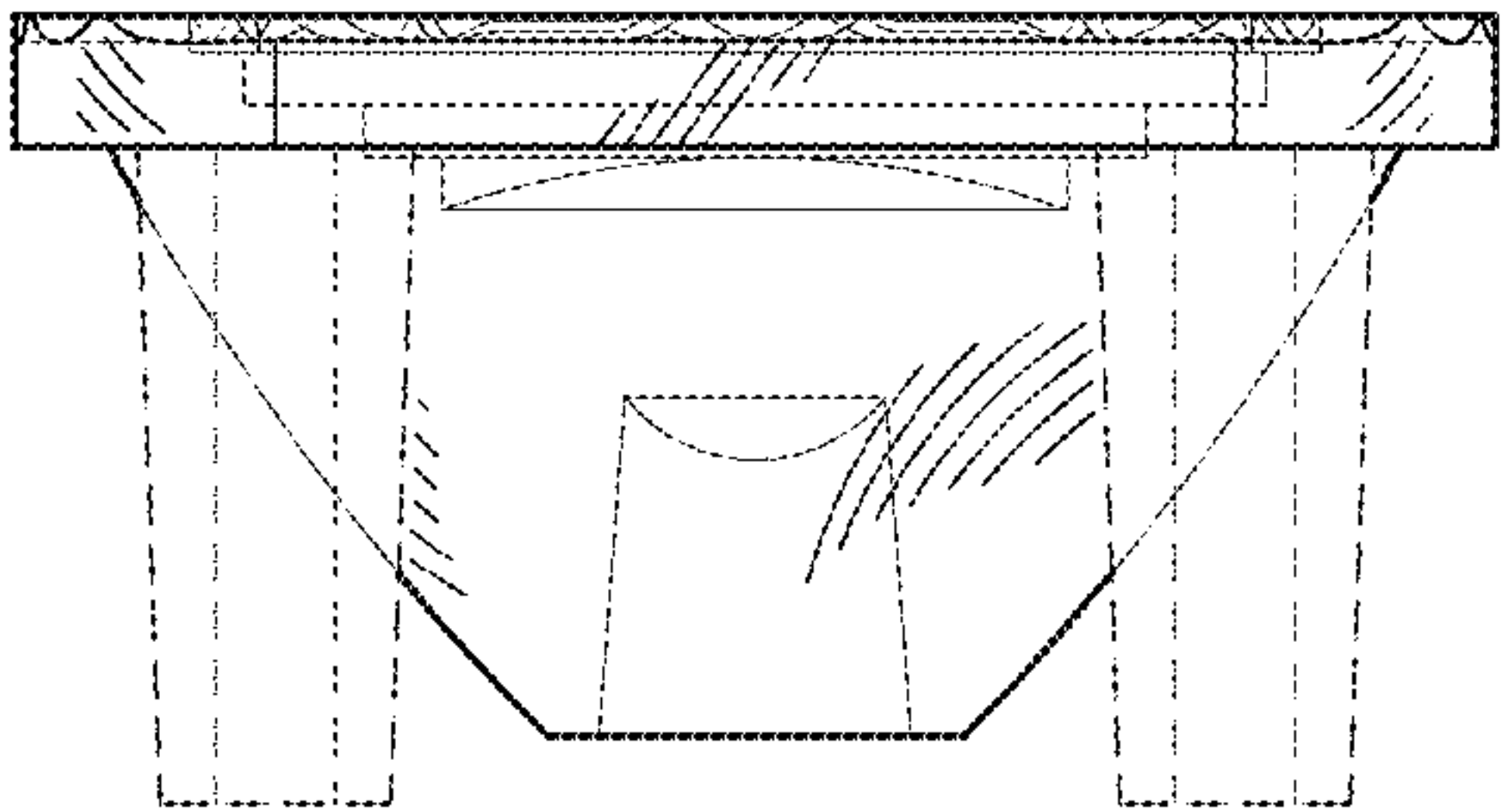


FIG. 5

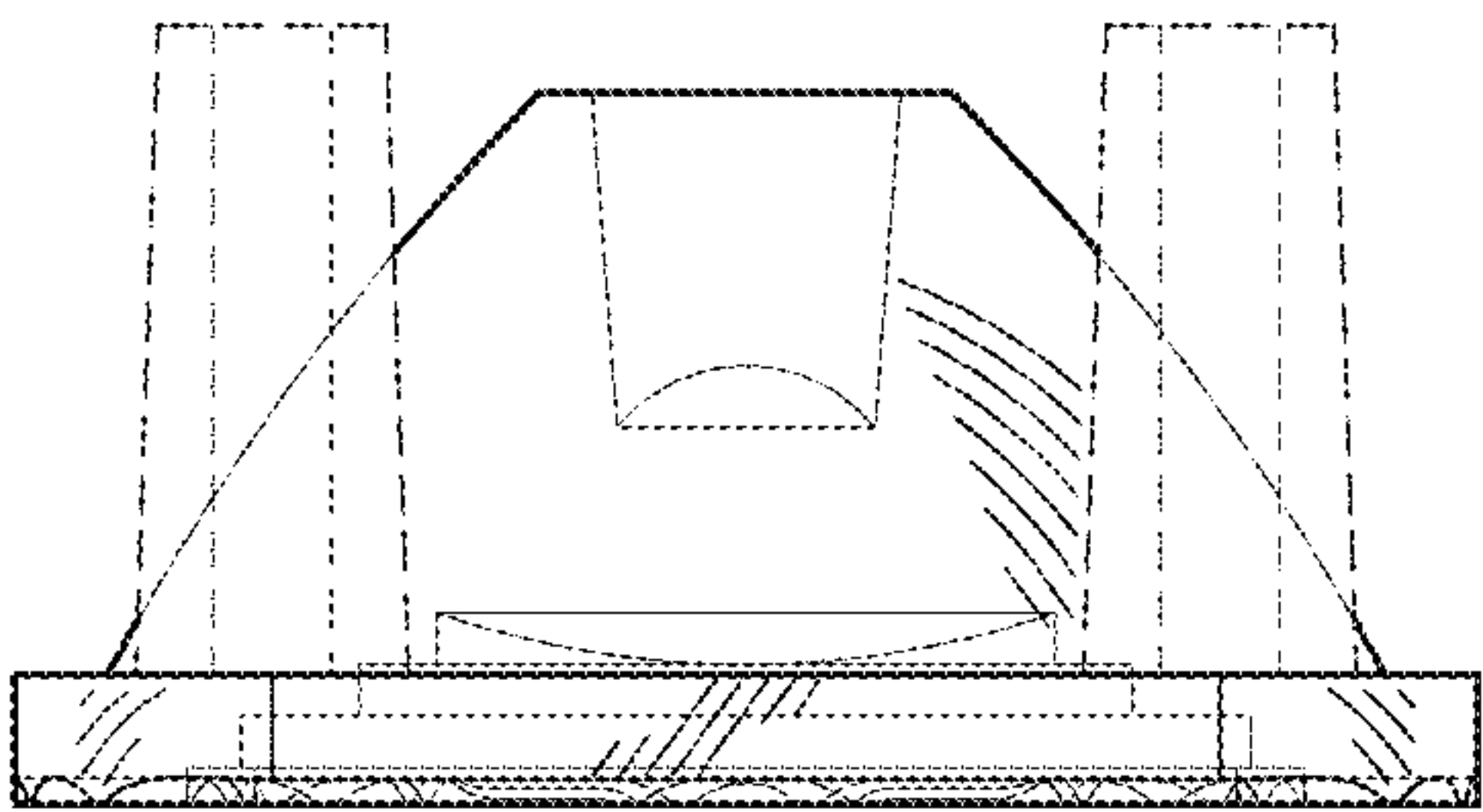


FIG. 4

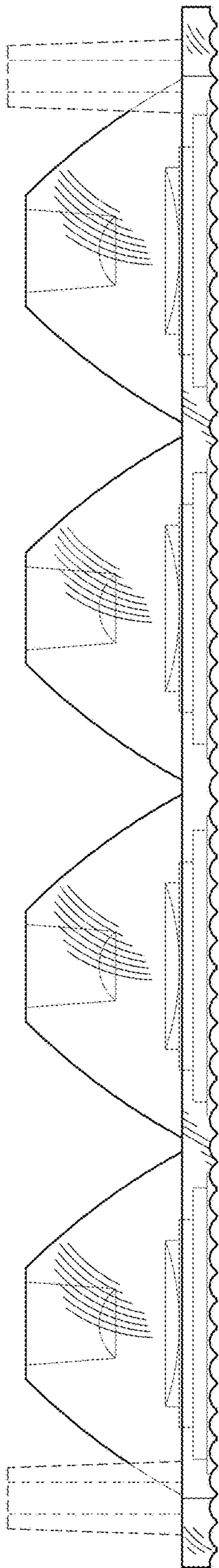


FIG. 6

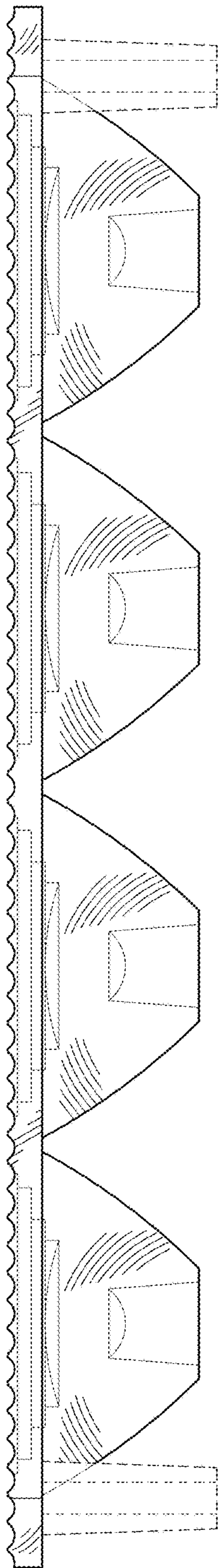


FIG. 7

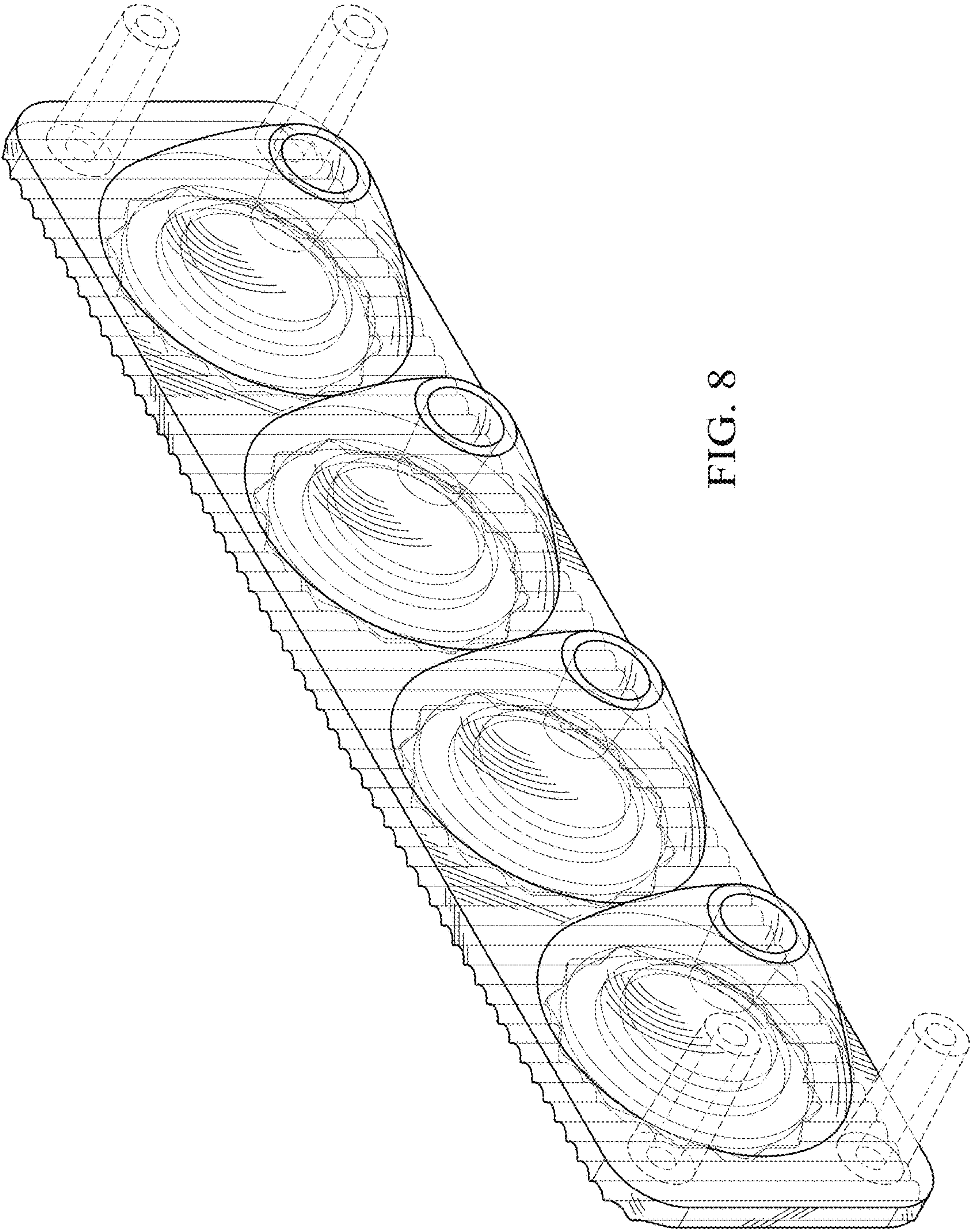


FIG. 8