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

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(45) **Date of Patent:** **** Jan. 26, 2021**

- (54) **SMOKE DETECTOR**
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- (73) Assignee: **HOCHIKI CORPORATION**, Tokyo (JP)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/745,850**
- (22) Filed: **Aug. 10, 2020**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 35/507,369, filed on Mar. 4, 2019 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Mar. 4, 2019.

(30) **Foreign Application Priority Data**

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 Mar. 4, 2019 (WO) DM/202062

- (51) **LOC (13) Cl.** **10-05**
- (52) **U.S. Cl.**
USPC **D10/106.2**
- (58) **Field of Classification Search**
USPC D10/106.5, 106.2, 104.1, 81; D14/219
CPC G08B 1/00; B32B 27/20
See application file for complete search history.

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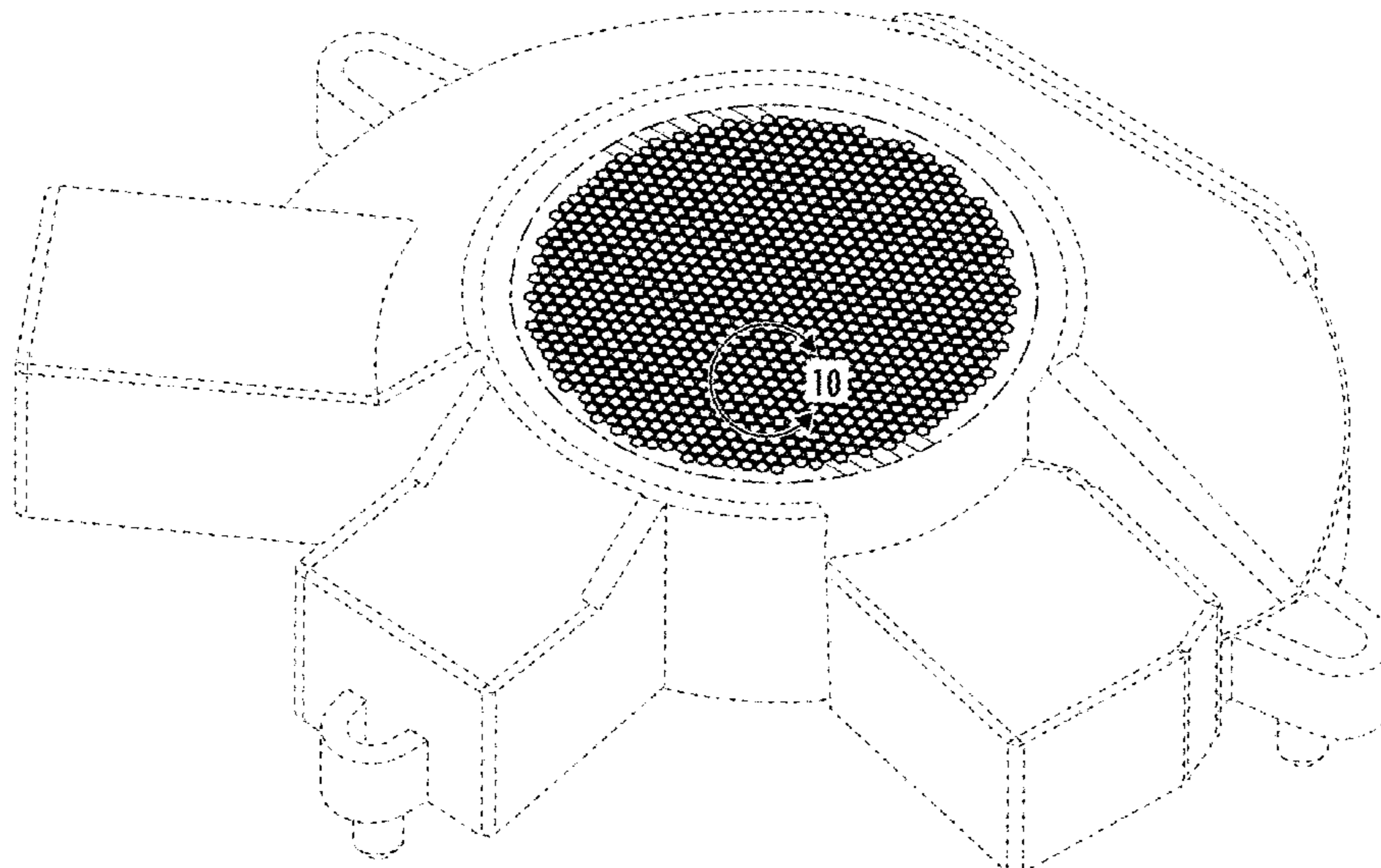
(57) **CLAIM**

The ornamental design for a smoke detector, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, perspective view of a smoke detector.
 FIG. 2 is a rear, top, perspective view of FIG. 1.
 FIG. 3 is a front elevation view of FIG. 1.
 FIG. 4 is a rear elevation of FIG. 1.
 FIG. 5 is a right side elevation view of FIG. 1.
 FIG. 6 is a left side elevation view of FIG. 1.
 FIG. 7 is a top plan view of FIG. 1.
 FIG. 8 is a bottom plan view of FIG. 1.
 FIG. 9 is an enlarged view of region 9 in FIG. 1.
 FIG. 10 is an enlarged view of region 10 in FIG. 2.
 FIG. 11 is an enlarged top plan view of region 11 in FIG. 7; and,
 FIG. 12 is a partial sectional view from Section 12-12 in FIG. 11.

1 Claim, 10 Drawing Sheets



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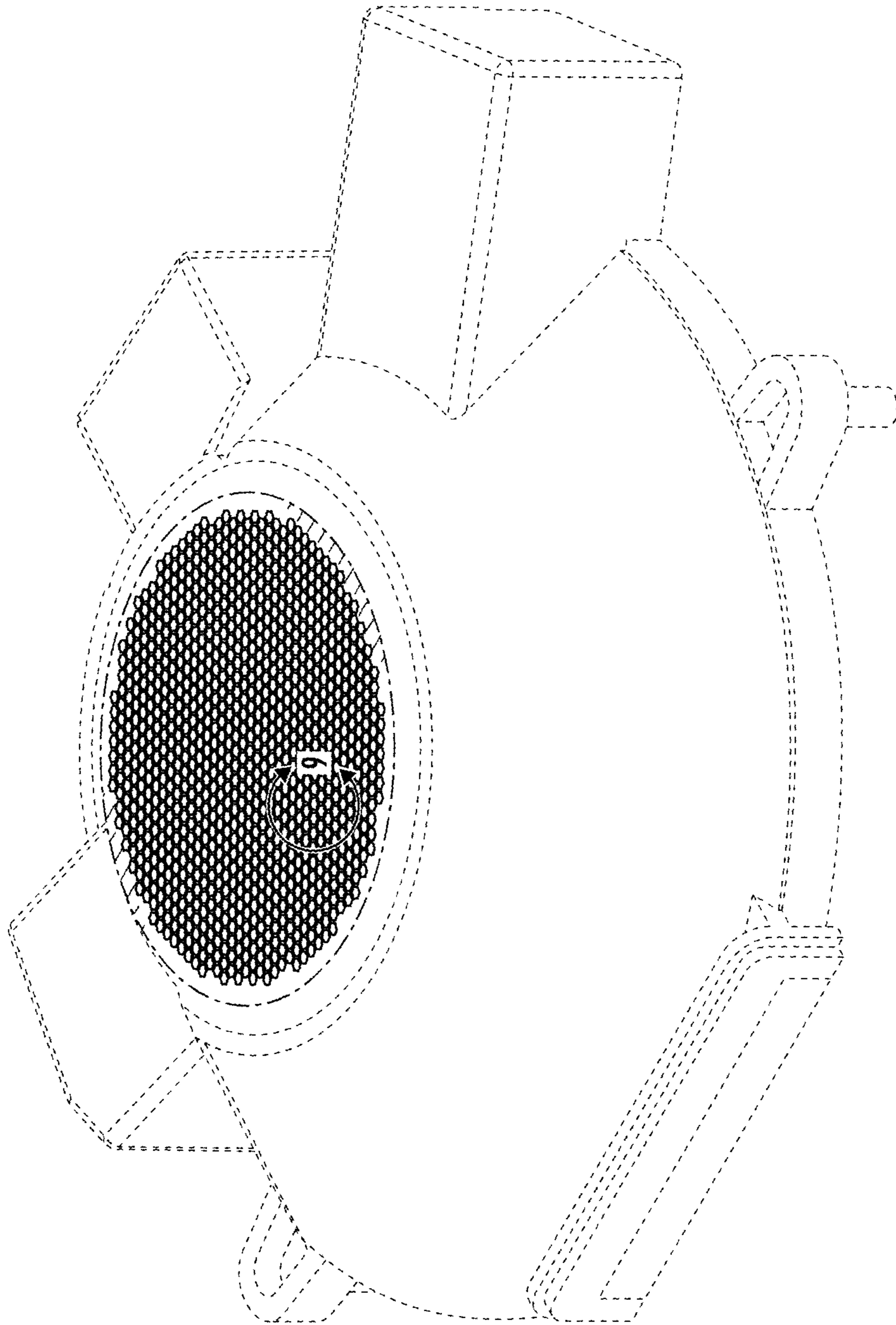


FIG. 7

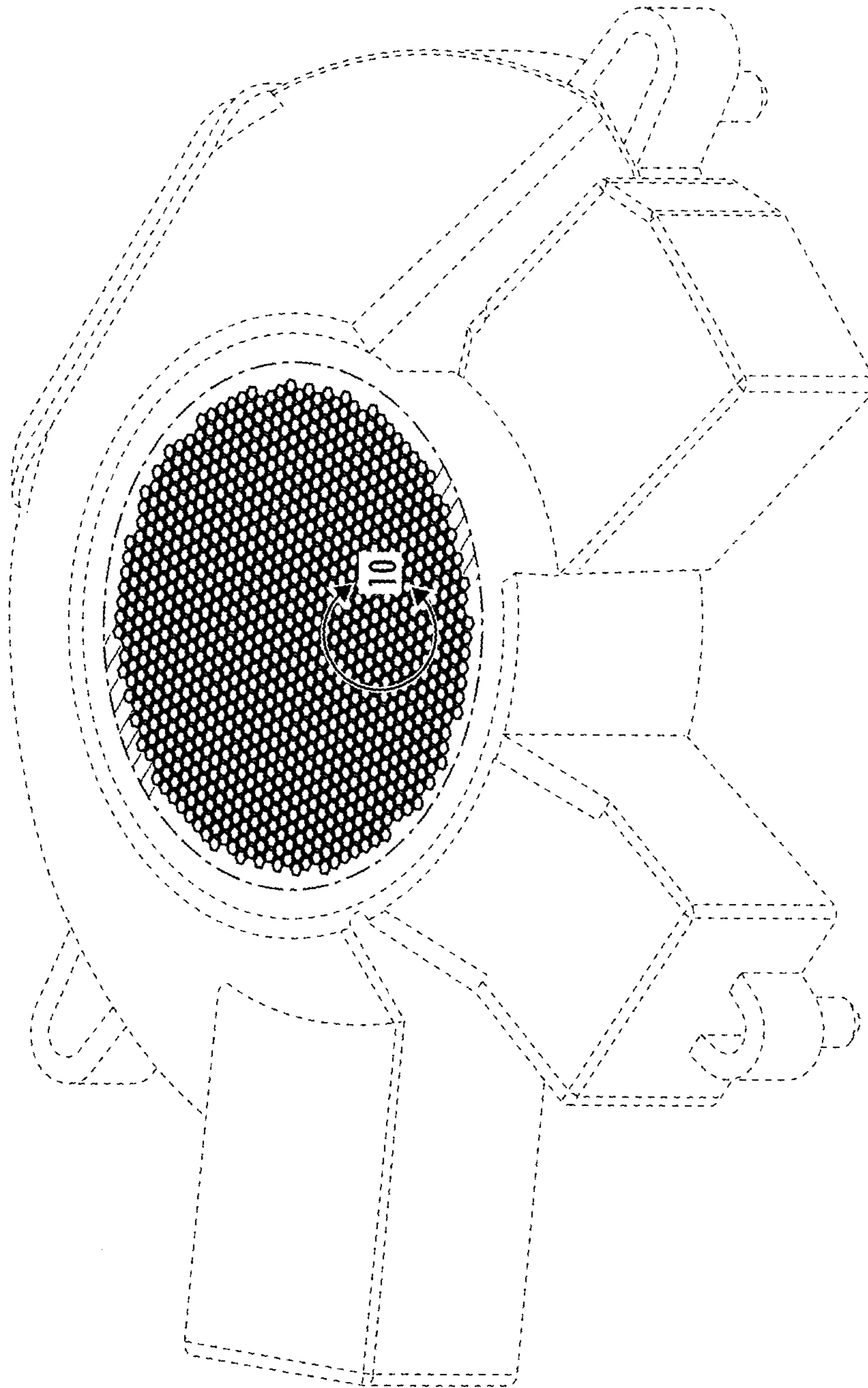


FIG. 2

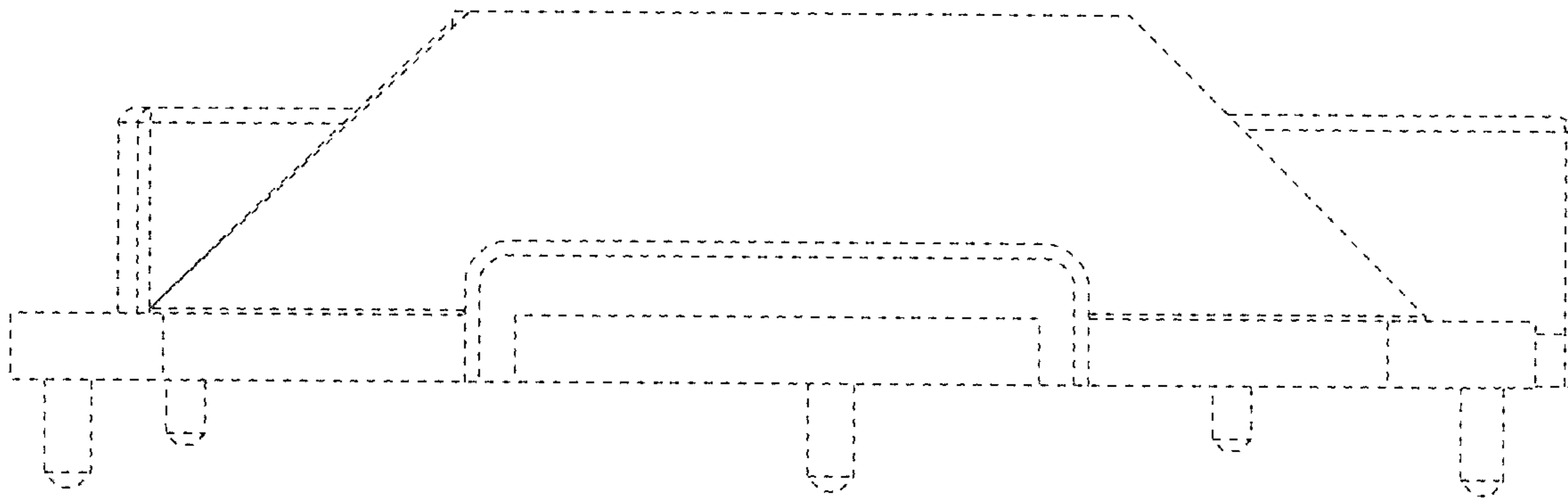


FIG. 3

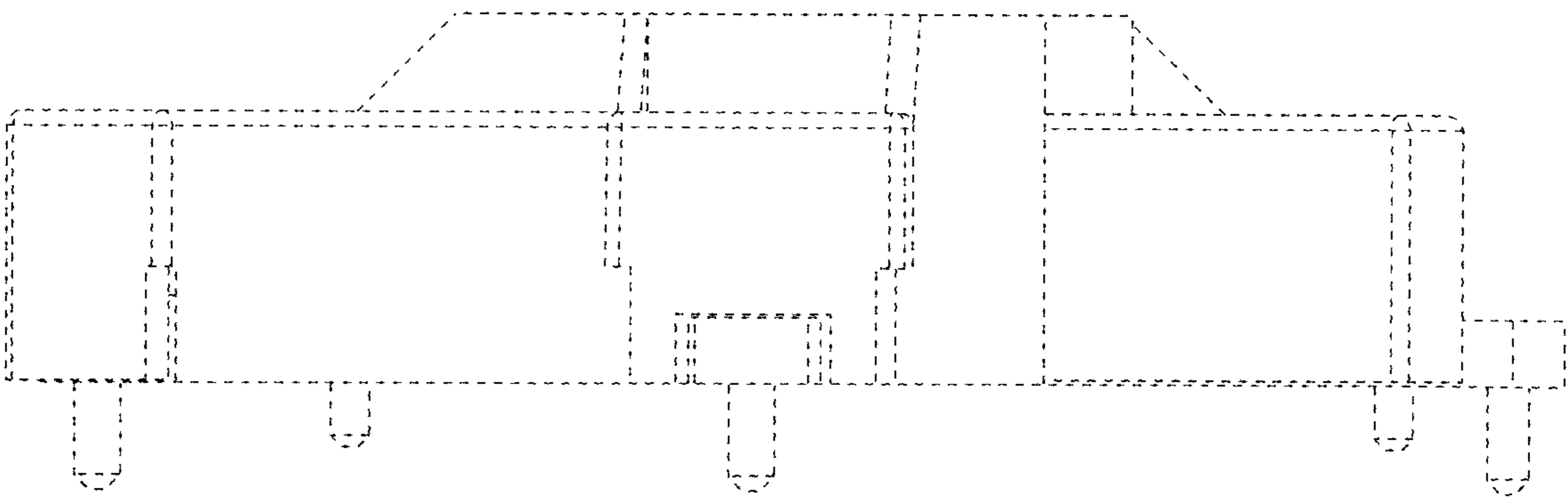


FIG. 4

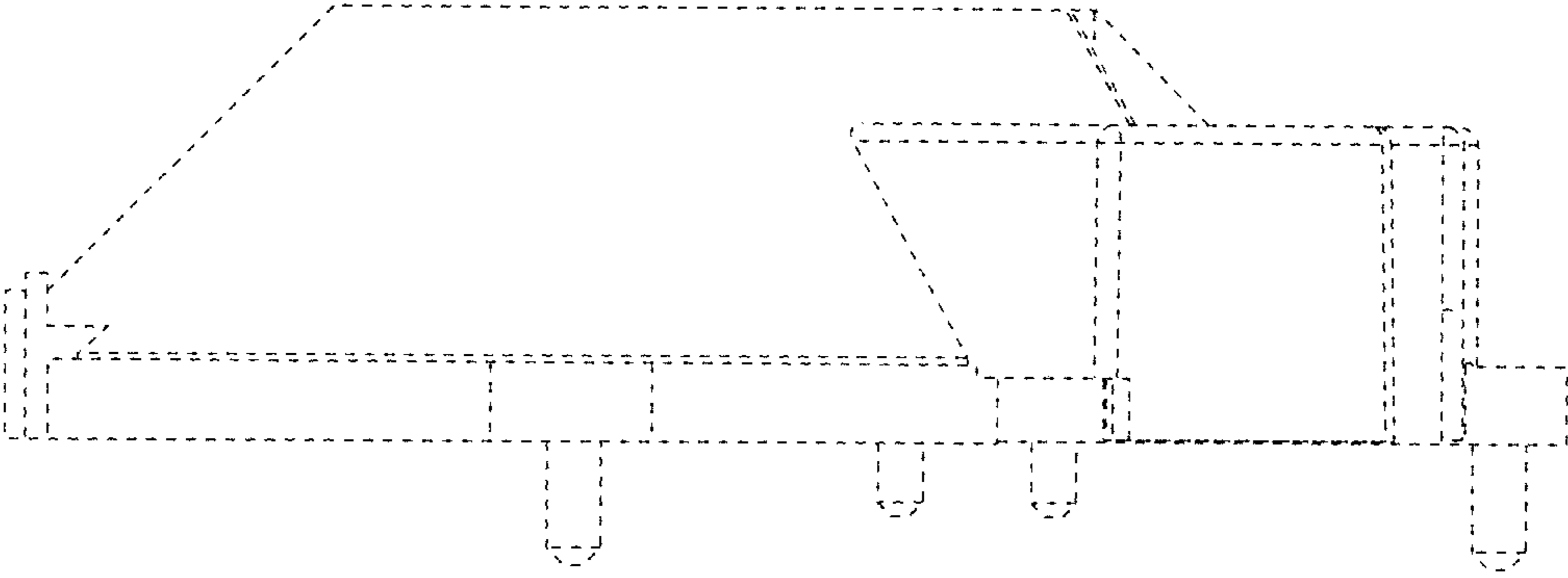


FIG. 5

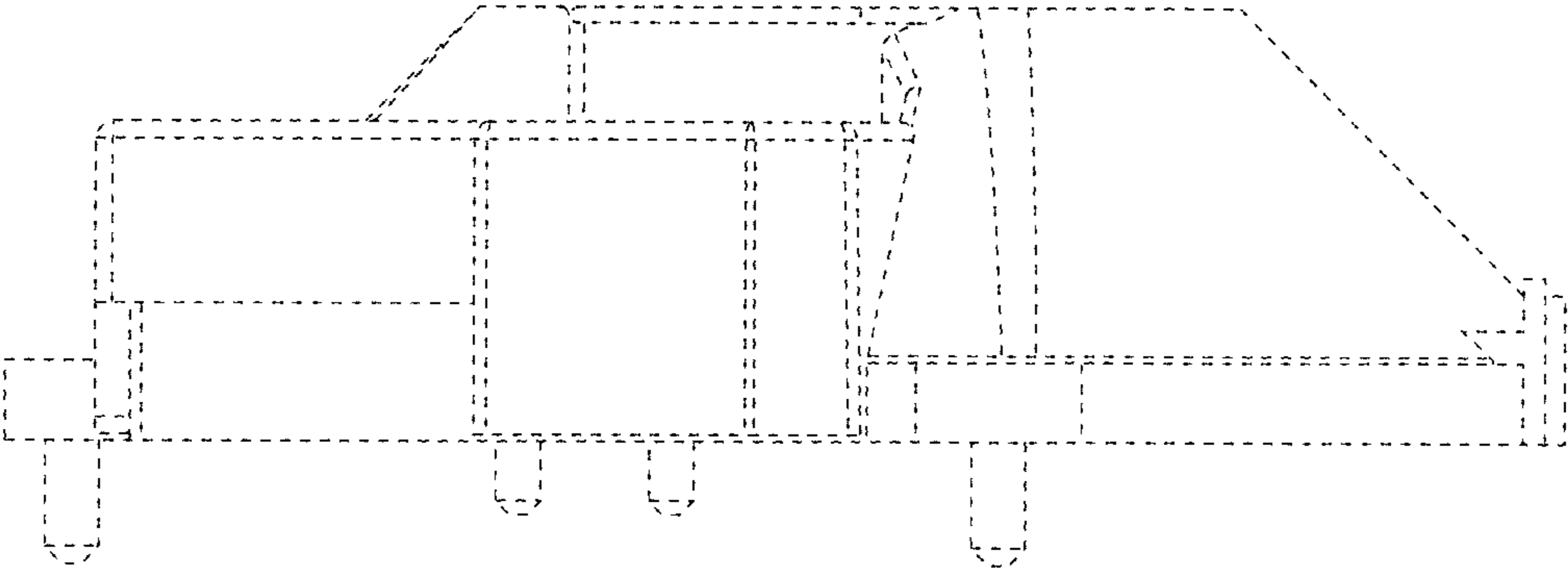


FIG. 6

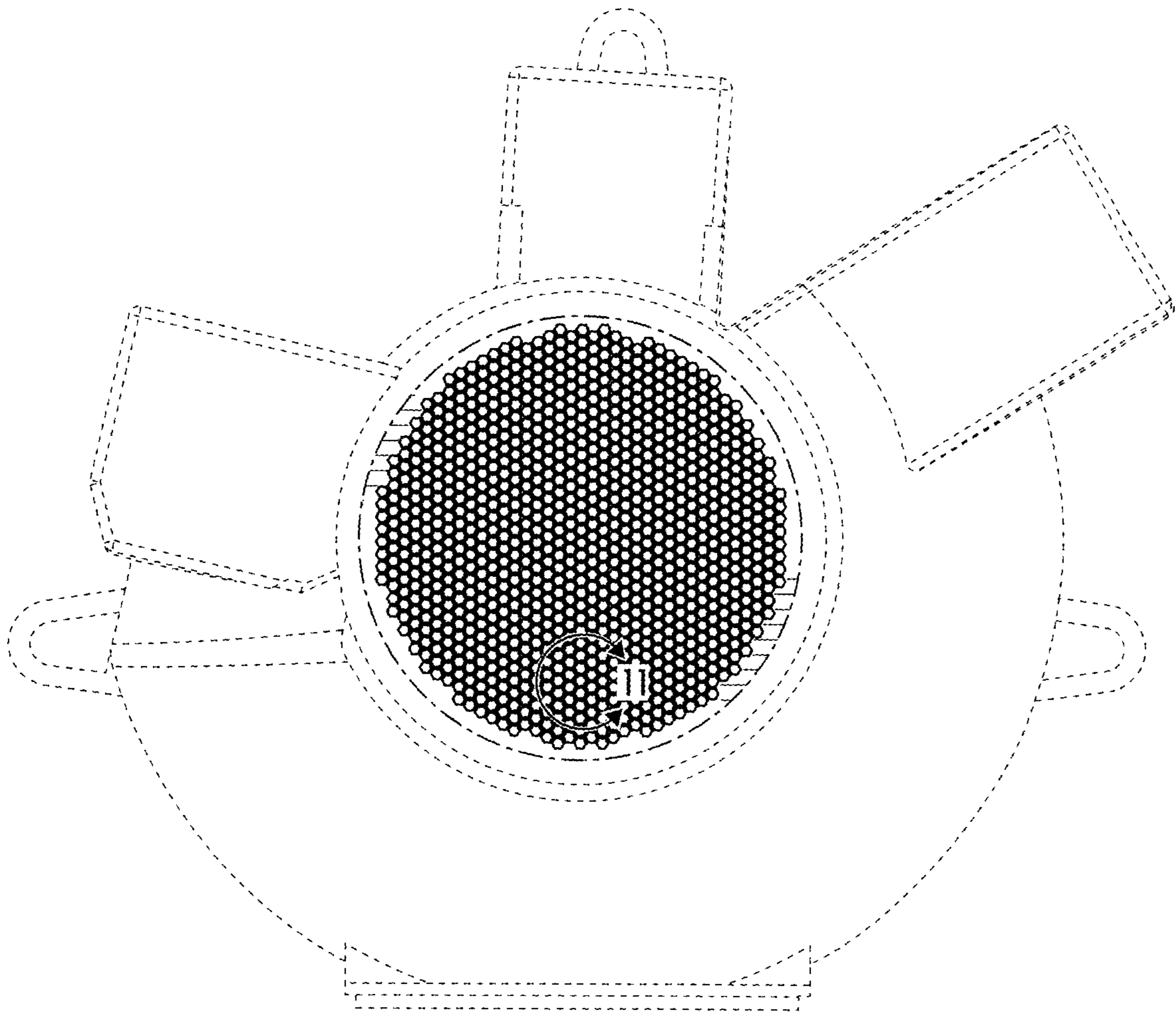


FIG. 7

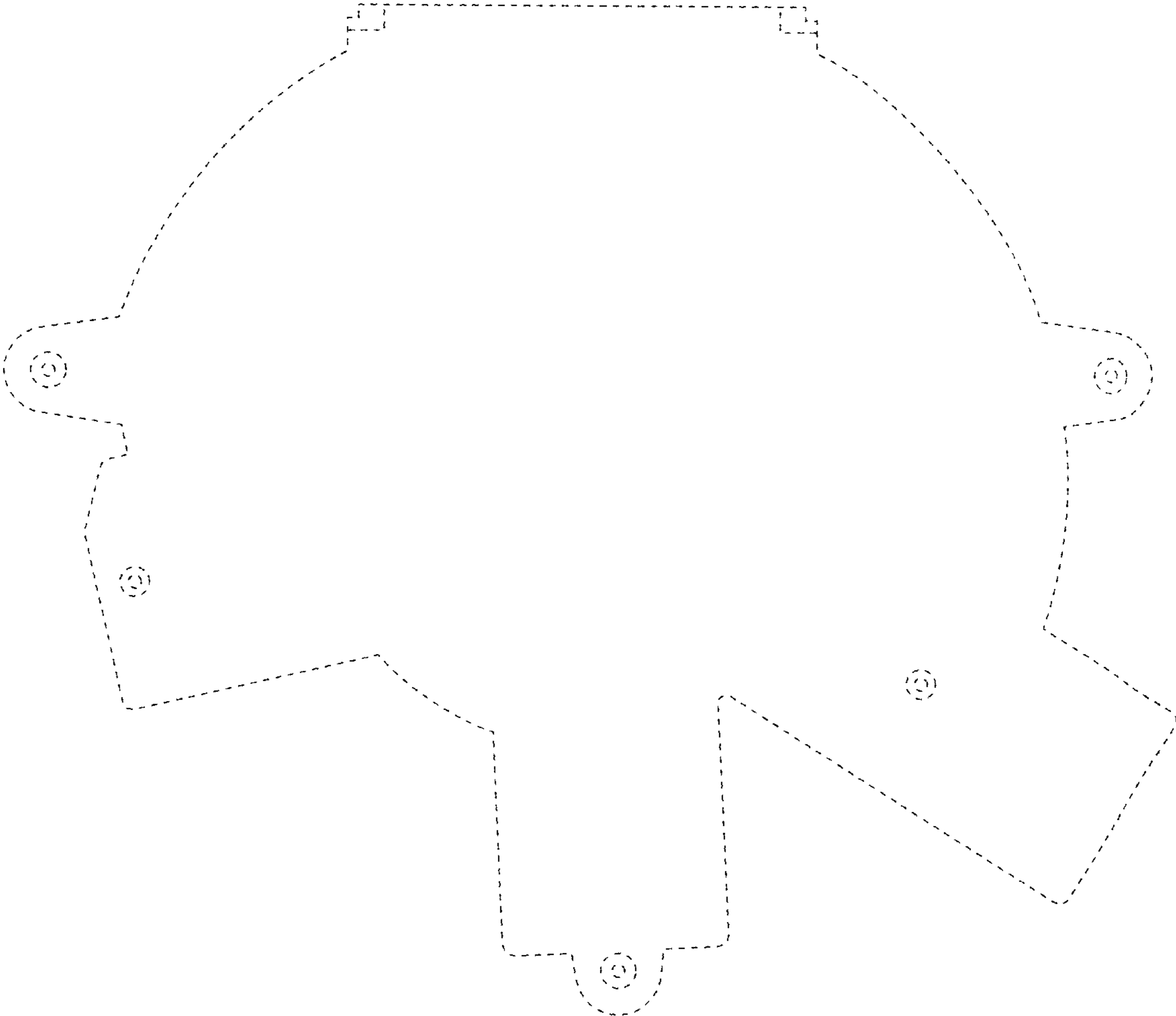


FIG. 8

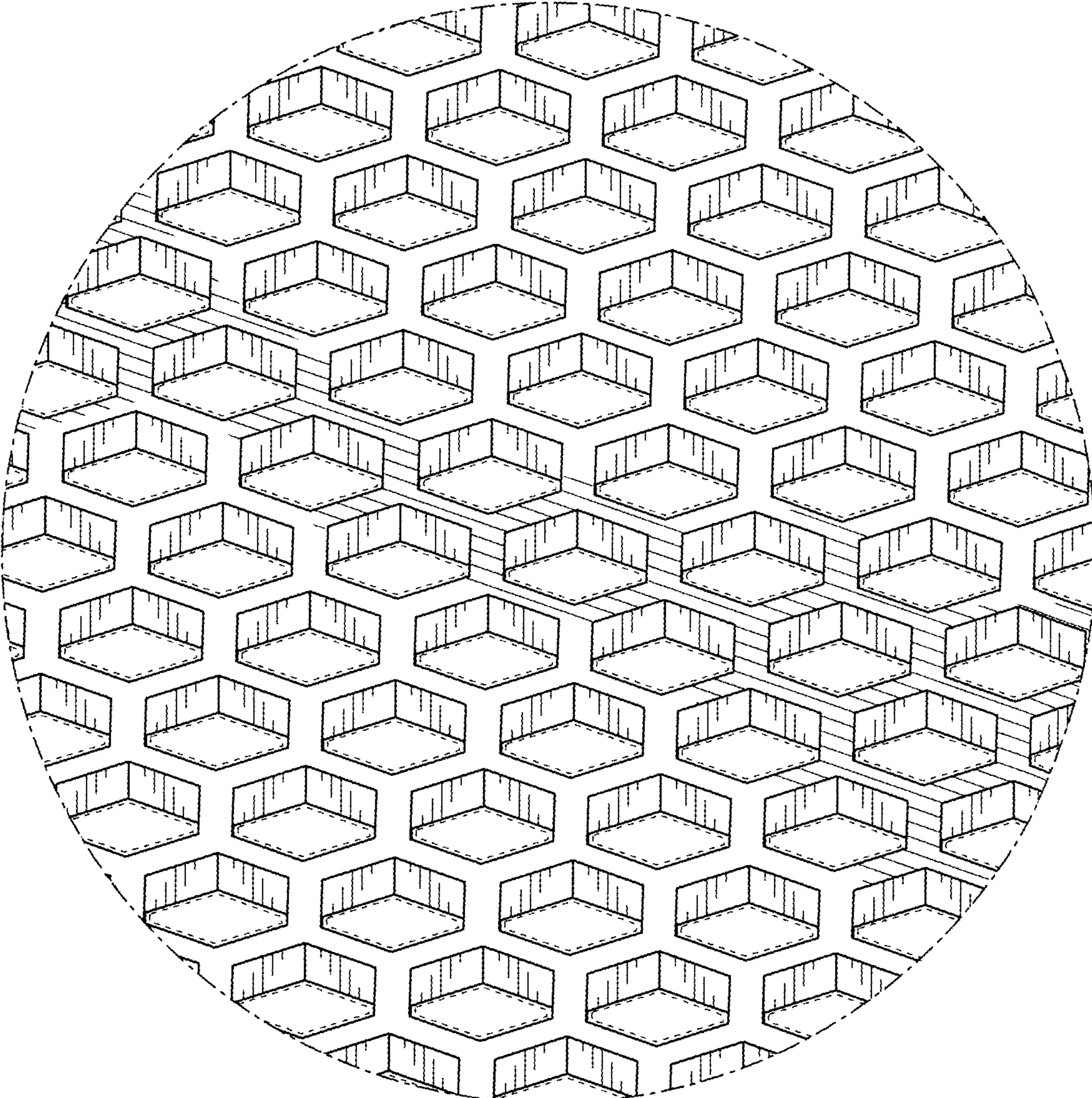


FIG. 9

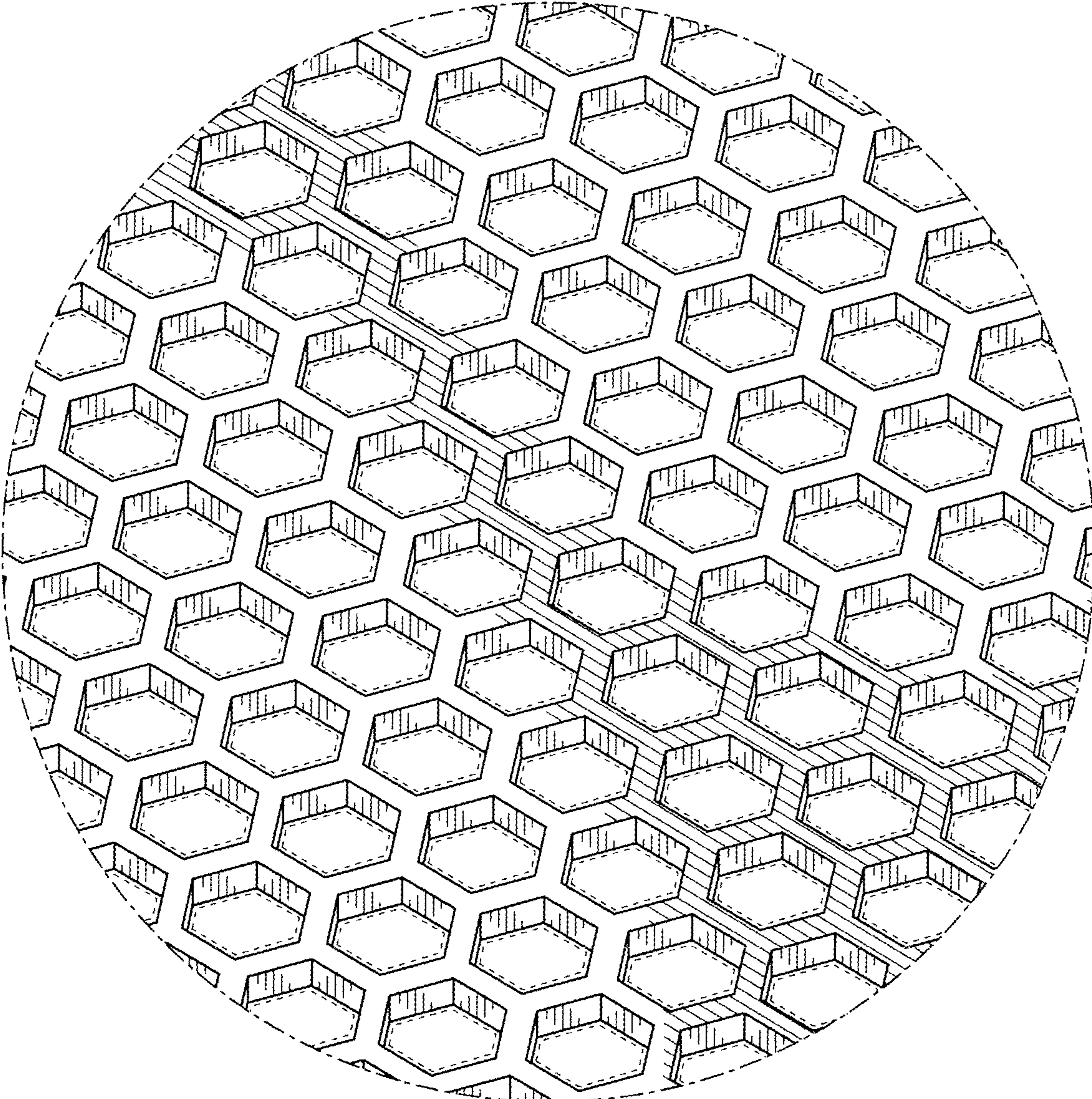


FIG. 10

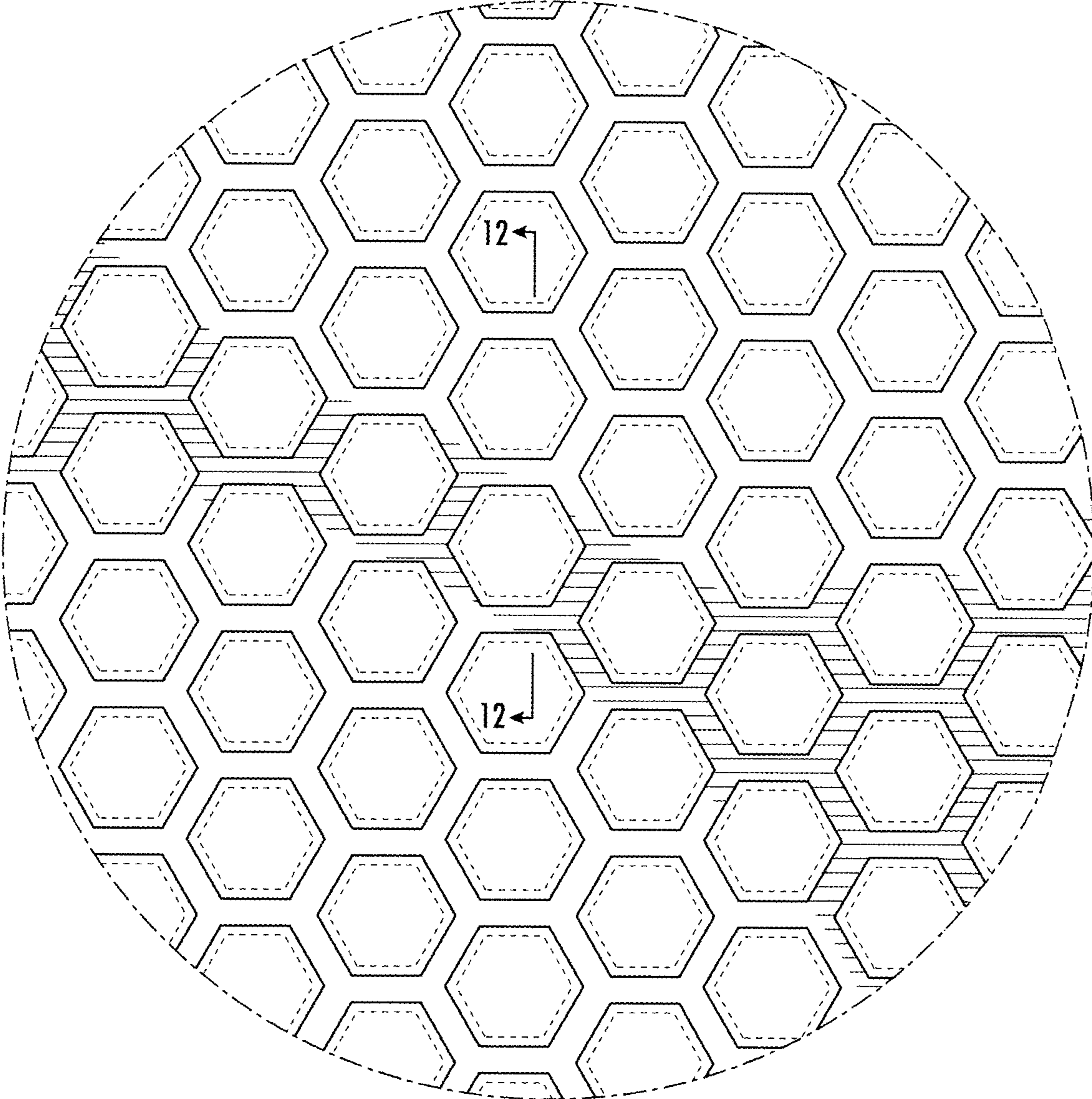


FIG. 11



FIG. 12