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(12) **United States Design Patent** (10) **Patent No.:** **US D946,110 S**
Blum (45) **Date of Patent:** **** Mar. 15, 2022**

(54) **FLOW REGULATOR**

(56) **References Cited**

(71) Applicant: **Neoperl GmbH**, Mullheim (DE)

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(72) Inventor: **Gerhard Blum**, Gutach (DE)

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(73) Assignee: **Neoperl GmbH**, Müllheim (DE)

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

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Related U.S. Application Data

(62) Division of application No. 29/598,490, filed on Mar. 27, 2017, now Pat. No. Des. 849,887, which is a division of application No. 29/533,780, filed on Jul. 22, 2015, now Pat. No. Des. 786,400, which is a division of application No. 29/460,497, filed on Jul. 11, 2013, now Pat. No. Des. 737,403, which is a division of application No. 29/388,860, filed on Apr. 4, 2011, now Pat. No. Des. 690,796.

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **23-01**

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

USPC **D23/213**

(58) **Field of Classification Search**

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D23/229, 230

CPC A61H 9/0021; A61H 33/00; B05B 1/00;
B05B 1/14; B05B 1/185; B05B 1/08;
B05B 1/02; B05B 1/26; B05B 12/002;
B05B 1/18; B05B 9/01

See application file for complete search history.

CLAIM

The ornamental design for a flow regulator, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a flow regulator in accordance with my design;

FIG. 2 is a top, front, right perspective view thereof;

FIG. 3 is a bottom plan view thereof;

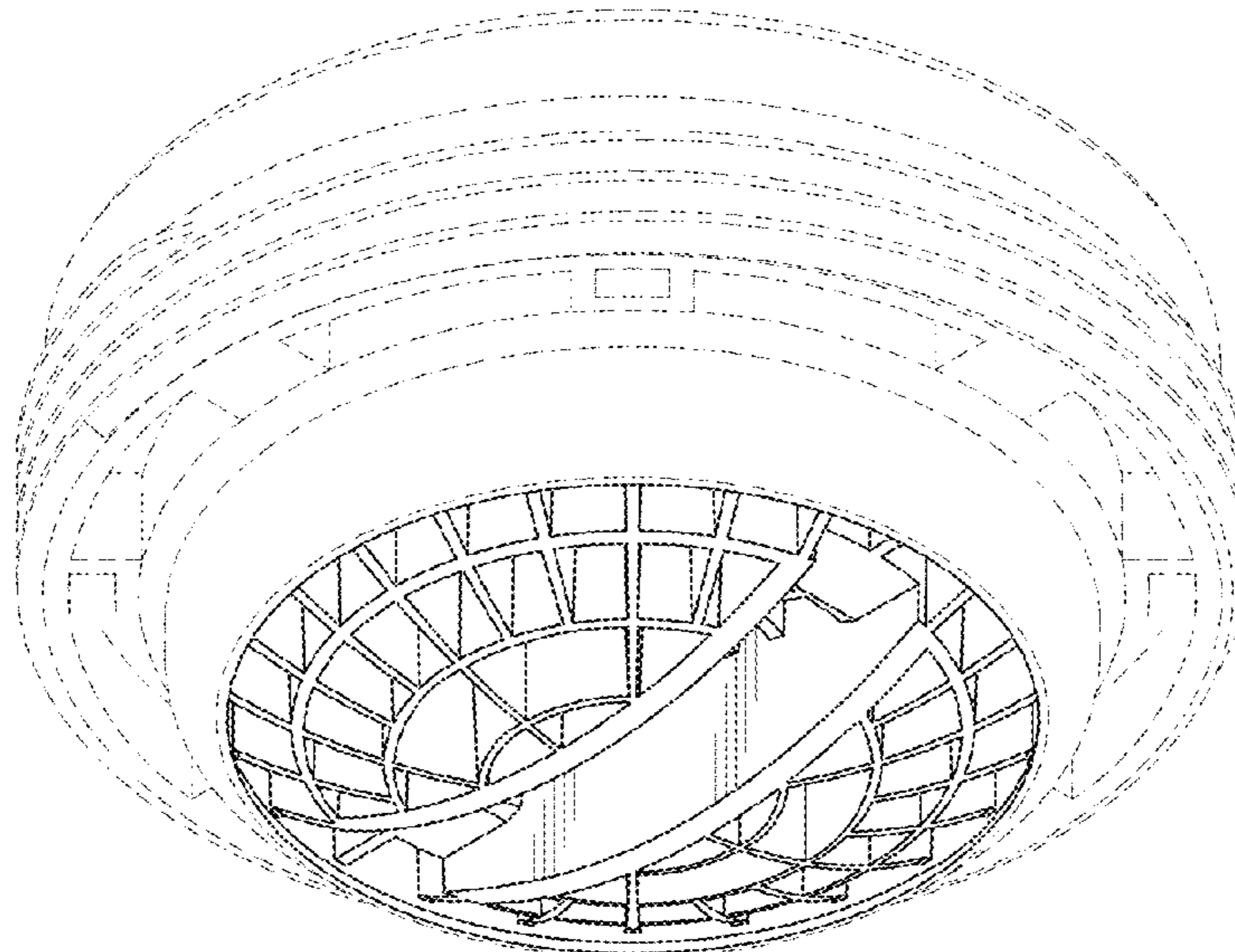
FIG. 4 is a bottom, front, right perspective view thereof;

FIG. 5 is a right side elevational view thereof, with the left side elevational view being a mirror image thereof; and,

FIG. 6 is a cross-sectional view taken along line 6-6 in FIG. 3.

The broken lines represent portions of the flow regulator that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



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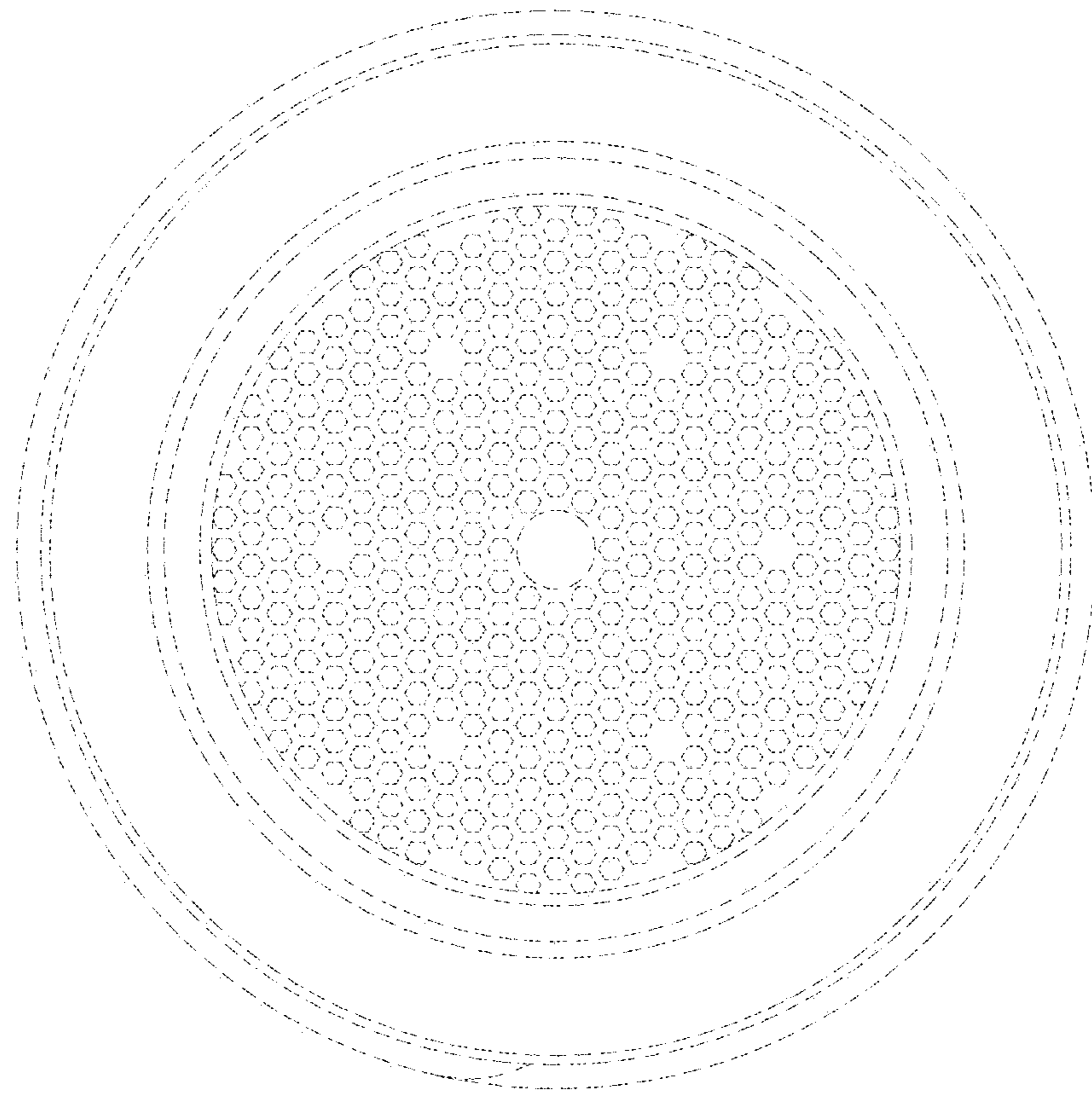


Fig. 1

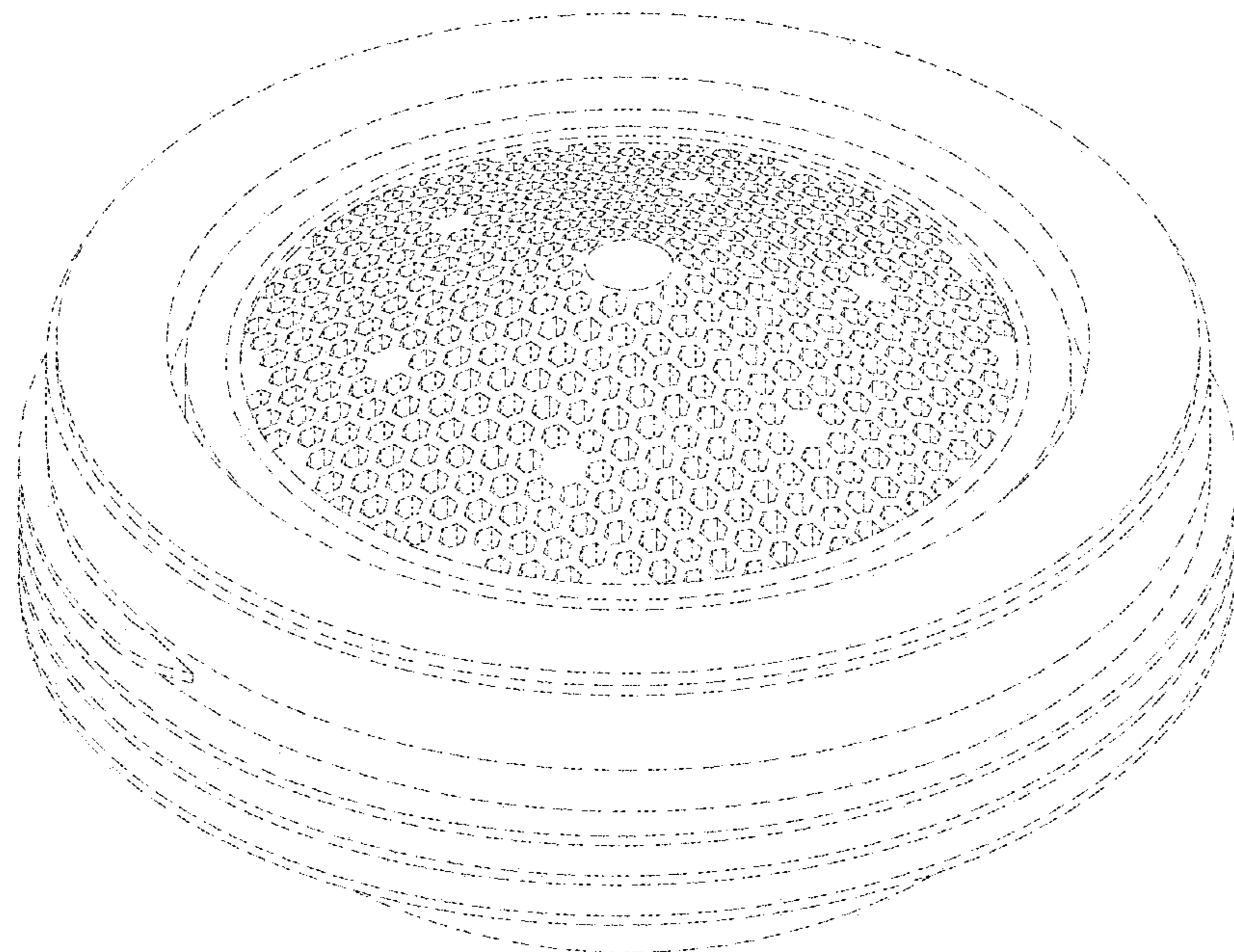


Fig. 2

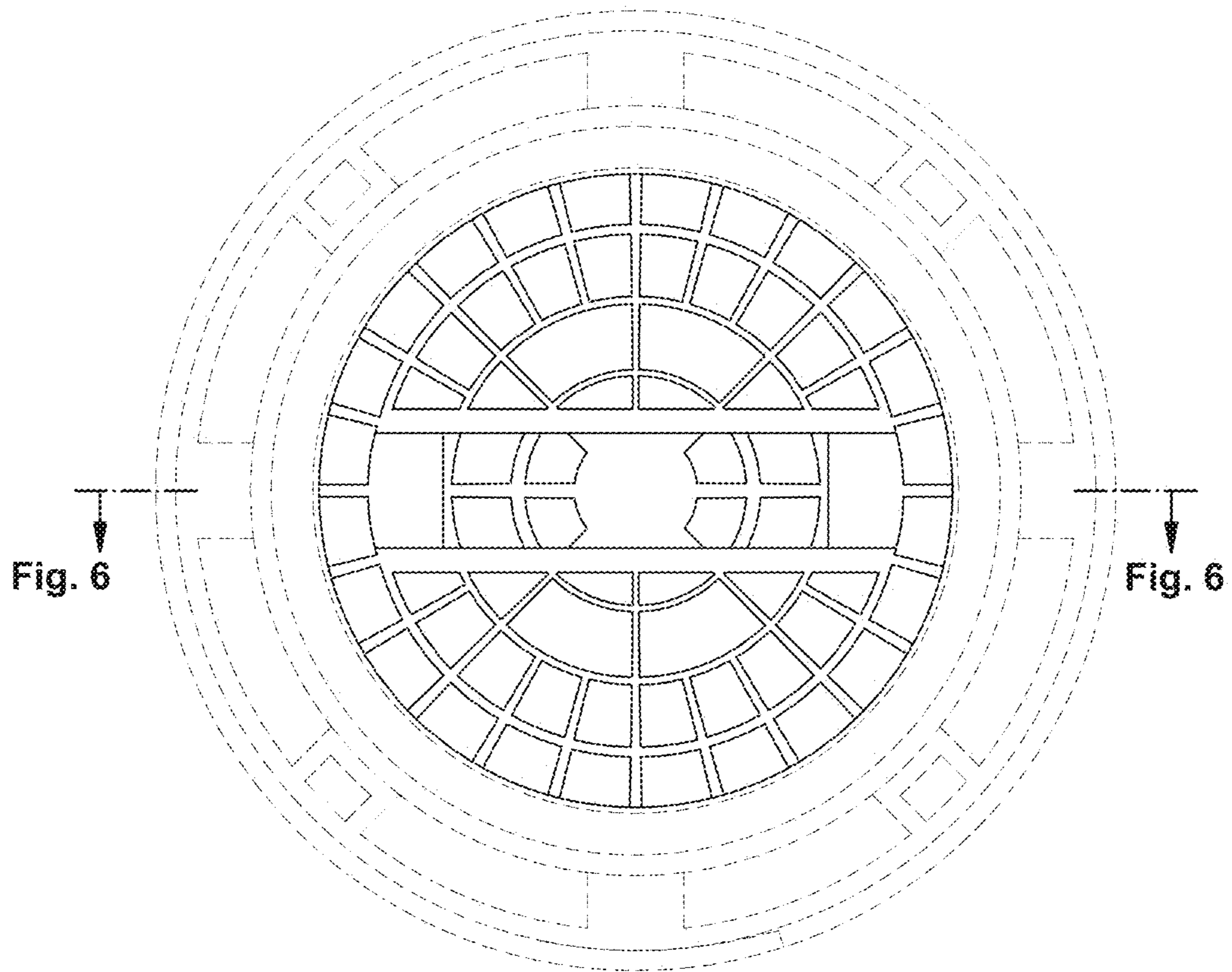


Fig. 3

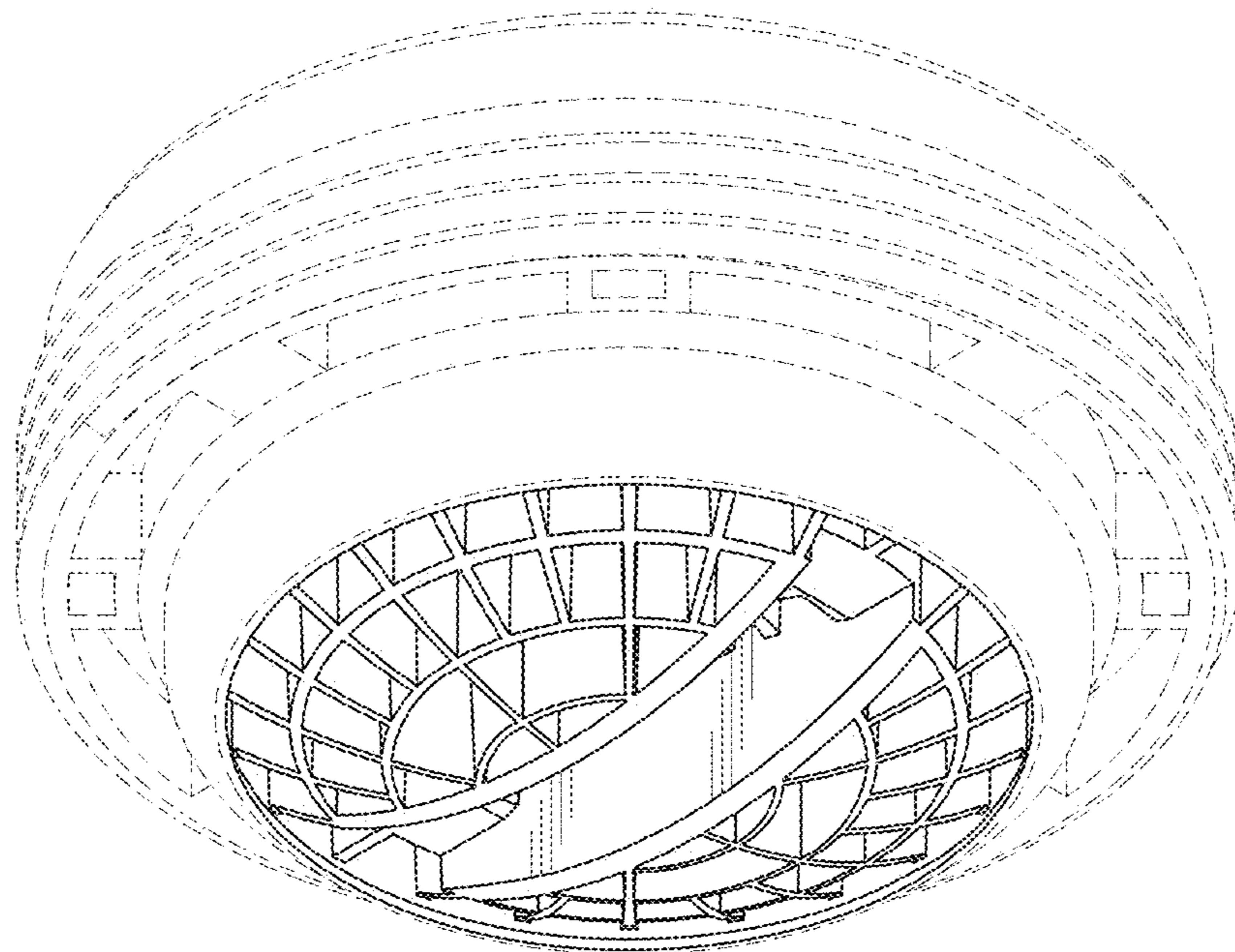


Fig. 4

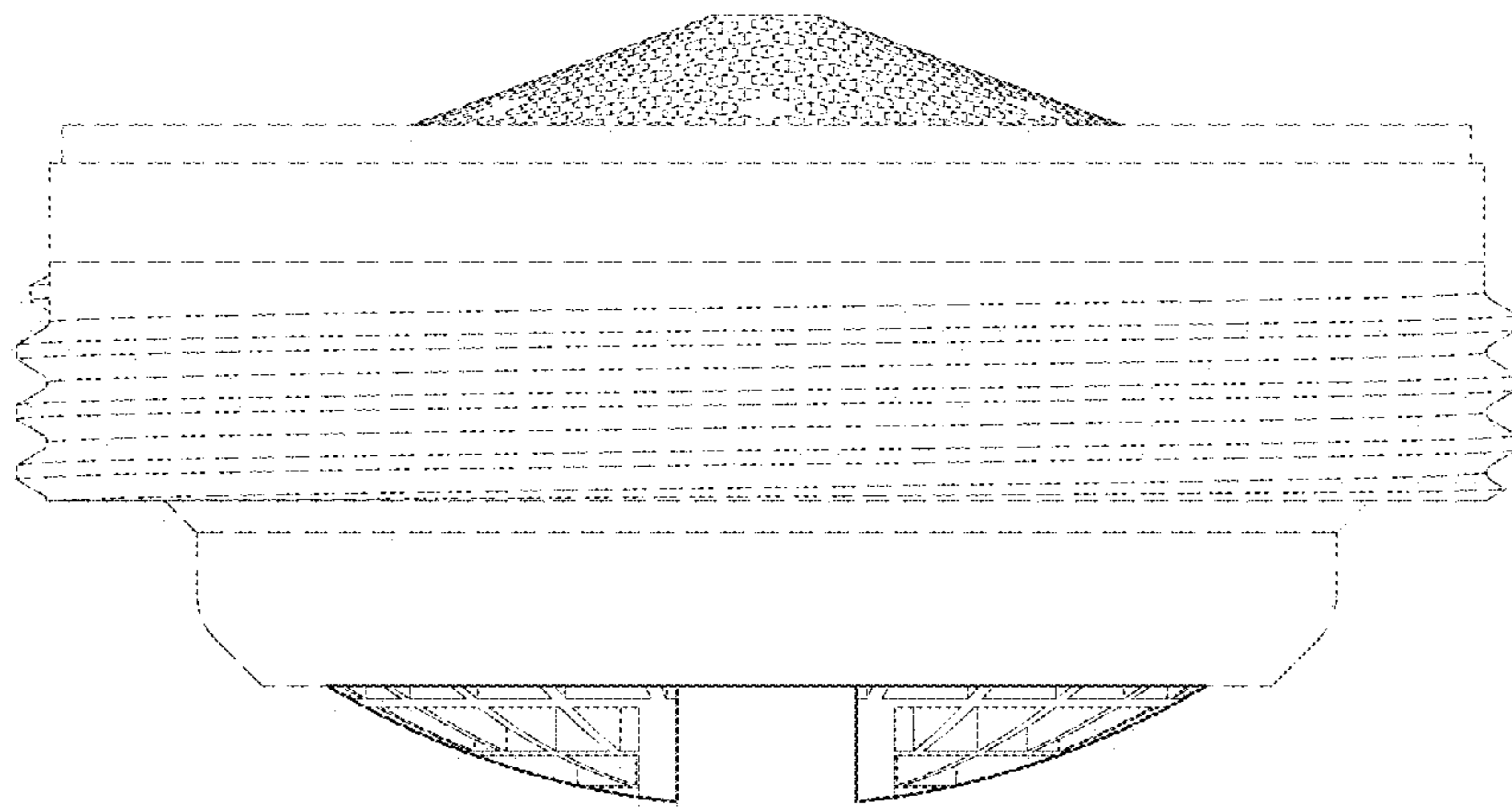


Fig. 5

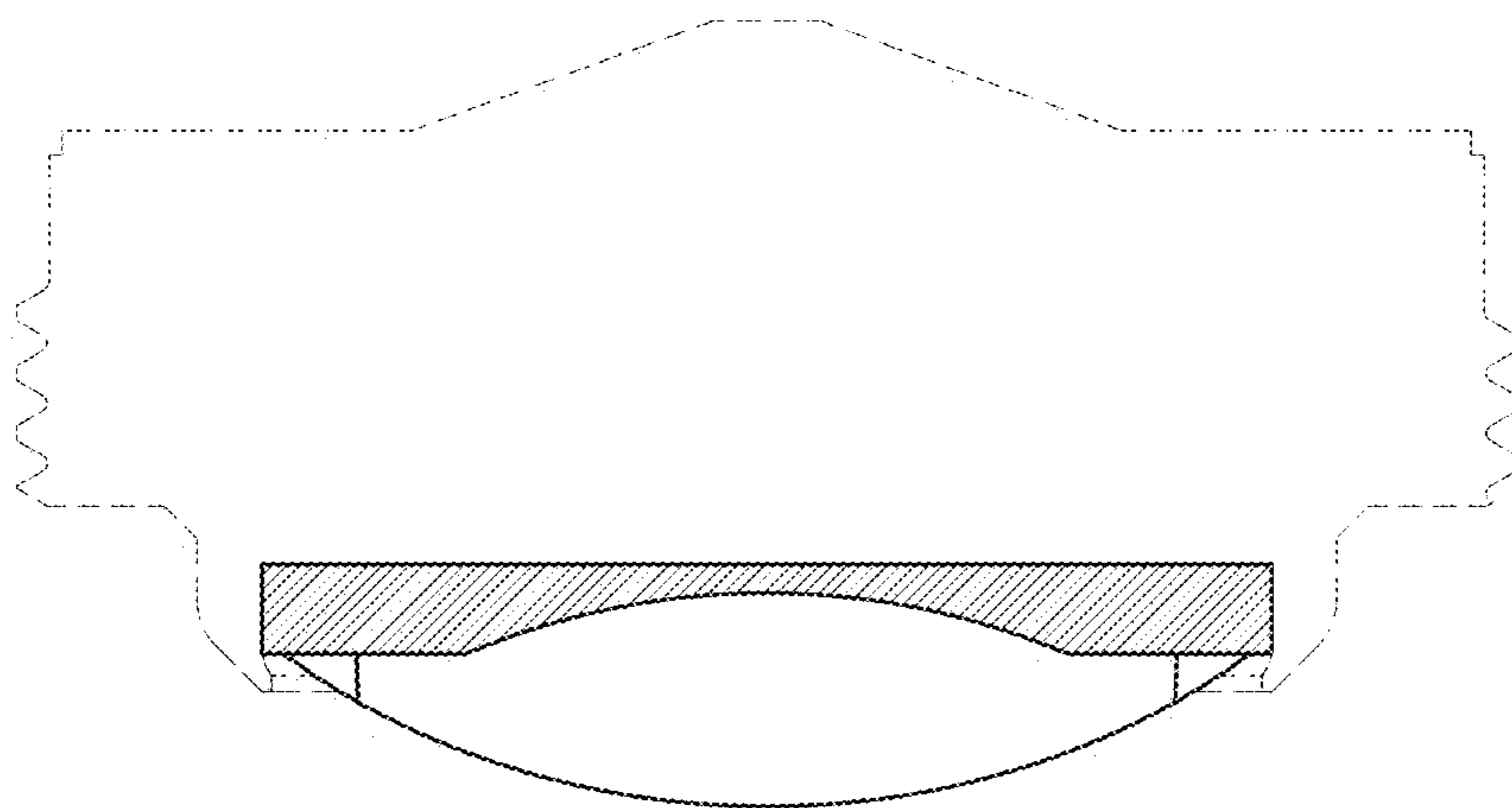


Fig. 6