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(12) **United States Design Patent** (10) **Patent No.:** **US D966,459 S**
Kollmann et al. (45) **Date of Patent:** **** Oct. 11, 2022**

(54) **END PLATE FOR A FILTER ELEMENT** D787,871 S * 5/2017 Roso D6/710
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(71) Applicant: **Mahle International GmbH**, Stuttgart D23/209
(DE) D848,213 S * 5/2019 Cedergren A47J 31/3695
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(Continued)

(73) Assignee: **Mahle International GmbH**

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

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(21) Appl. No.: **29/707,936**

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(22) Filed: **Oct. 2, 2019**

English abstract for DE-102012000876-C5.

(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/684,517, filed on
Mar. 21, 2019.

Primary Examiner — Calvin E Vansant

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

(74) *Attorney, Agent, or Firm* — Fishman Stewart PLLC

(52) **U.S. Cl.**
USPC **D23/209**

(57) **CLAIM**

The ornamental design for an end plate for a filter element,
as shown and described.

(58) **Field of Classification Search**
USPC D23/200, 207, 209, 365; D9/500, 503
CPC B01D 35/30; B01D 35/303; B01D 35/306;
B01D 2201/4046; B01D 27/08; B01D
46/2414; B01D 2201/162; B01D
2201/291; B01D 2201/4053; B01D
2201/4092; C02F 1/003

DESCRIPTION

See application file for complete search history.

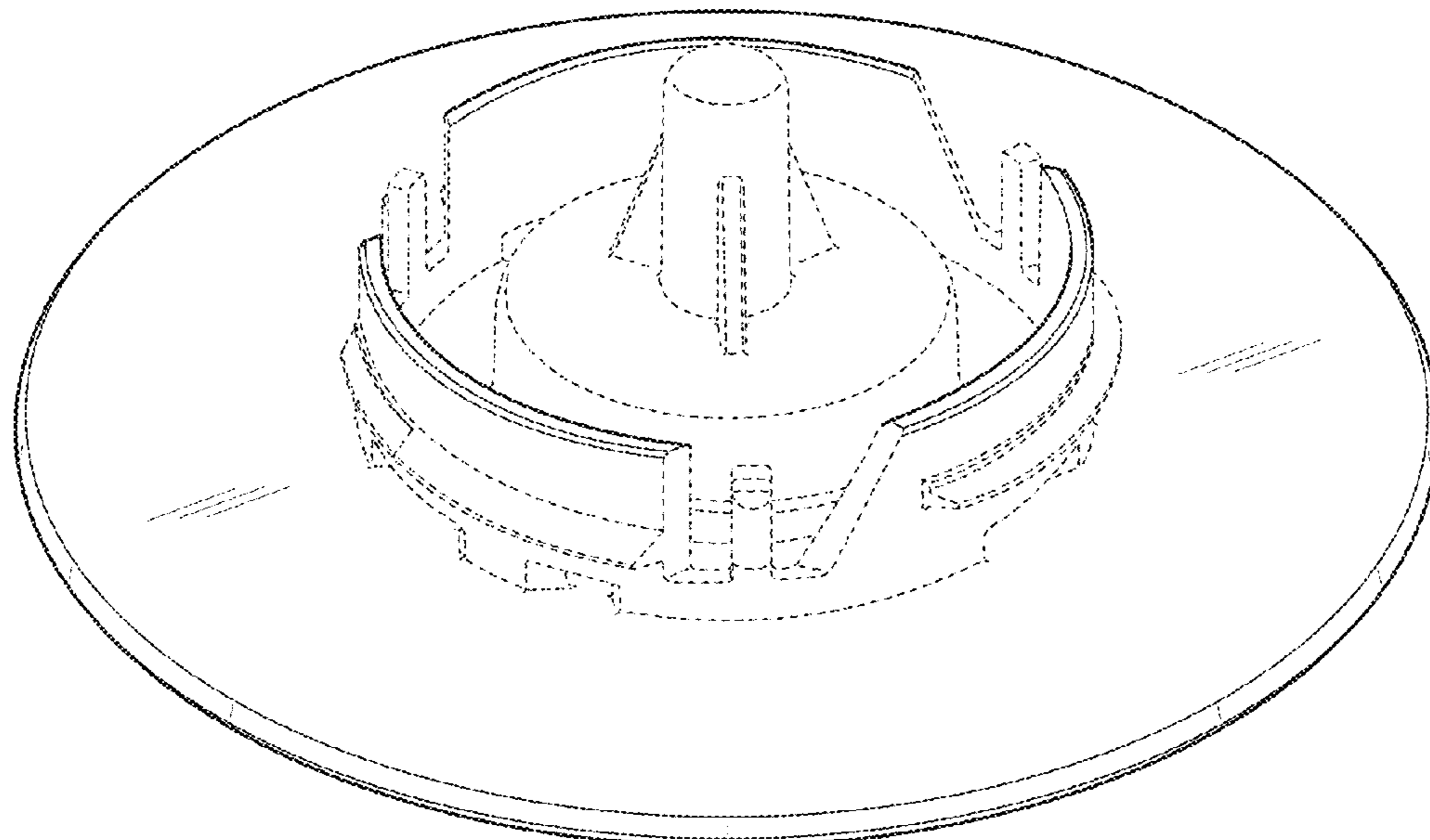
FIG. 1 is a top perspective view an end plate for a filter
element;
FIG. 2 is a bottom perspective view of an end plate for a
filter element;
FIG. 3 is a front view of an end plate for a filter element;
FIG. 4 is a back view of an end plate for a filter element;
FIG. 5 is a top view of an end plate for a filter element;
FIG. 6 is a bottom view of an end plate for a filter element;
FIG. 7 is a left-side view of an end plate for a filter element;
and,
FIG. 8 is a right-side view of an end plate for a filter element.
The broken lines in the drawings depict portions of the end
plate for a filter element and form no part of the claimed
design.

(56) **References Cited**

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1 Claim, 5 Drawing Sheets



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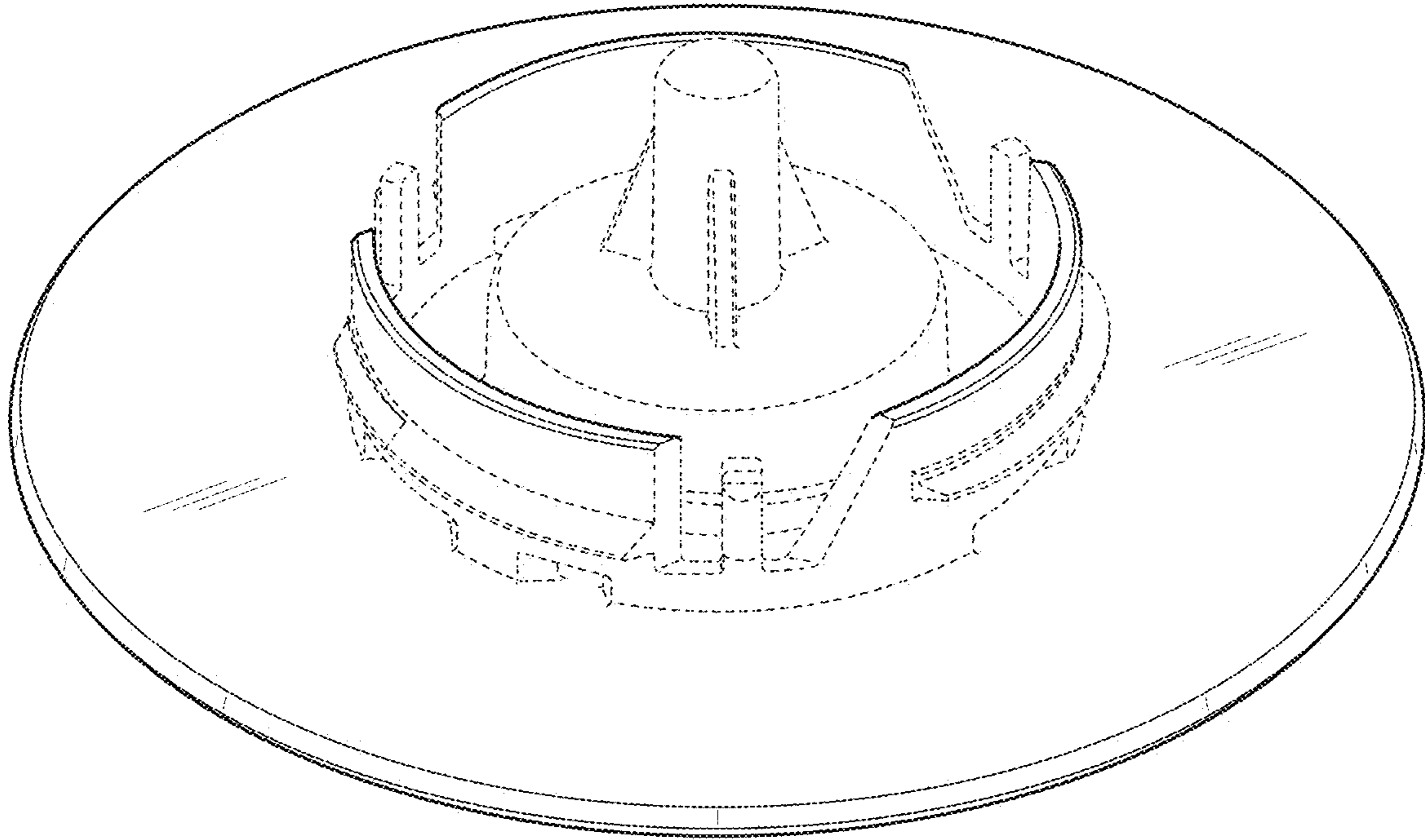


FIG. 1

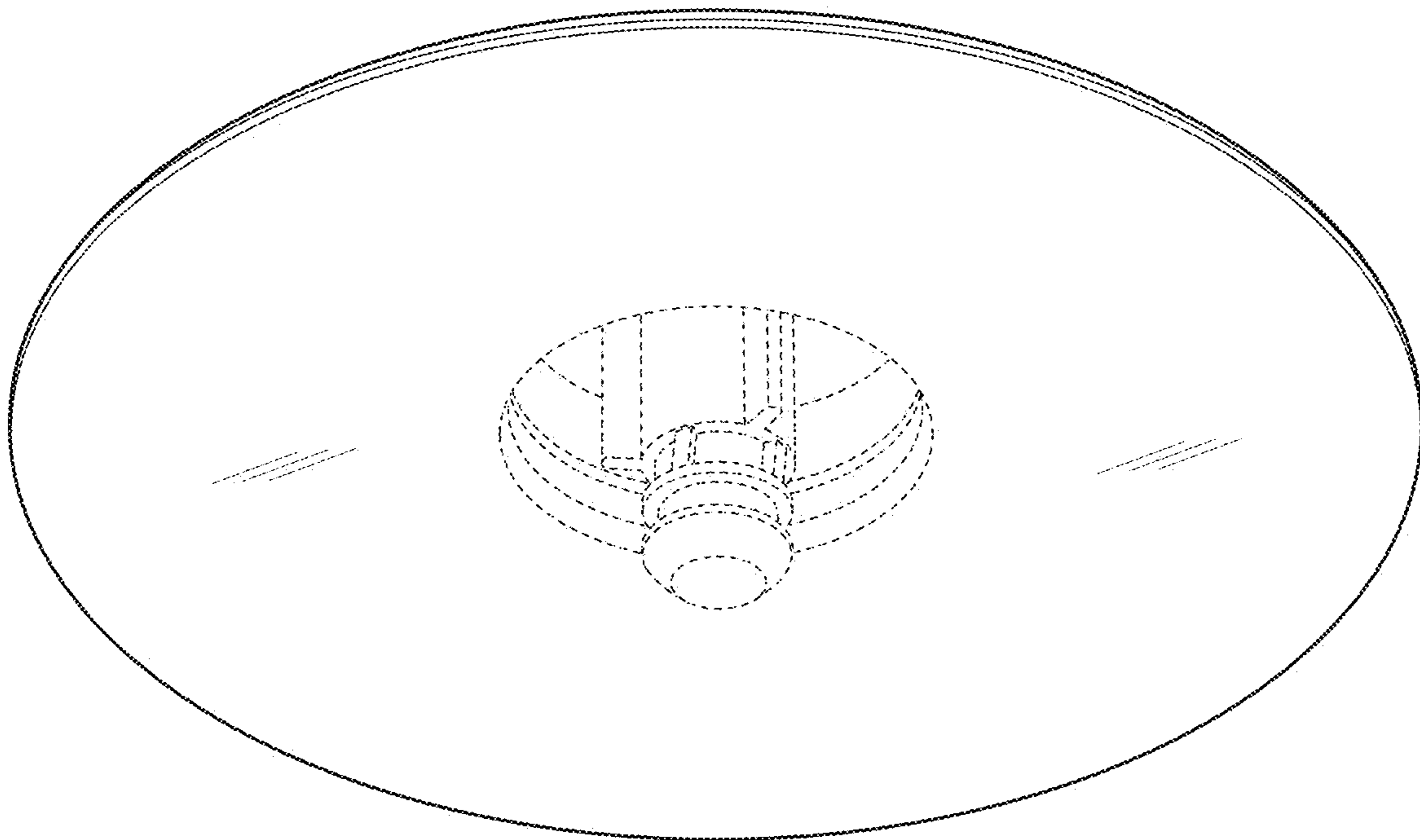


FIG. 2

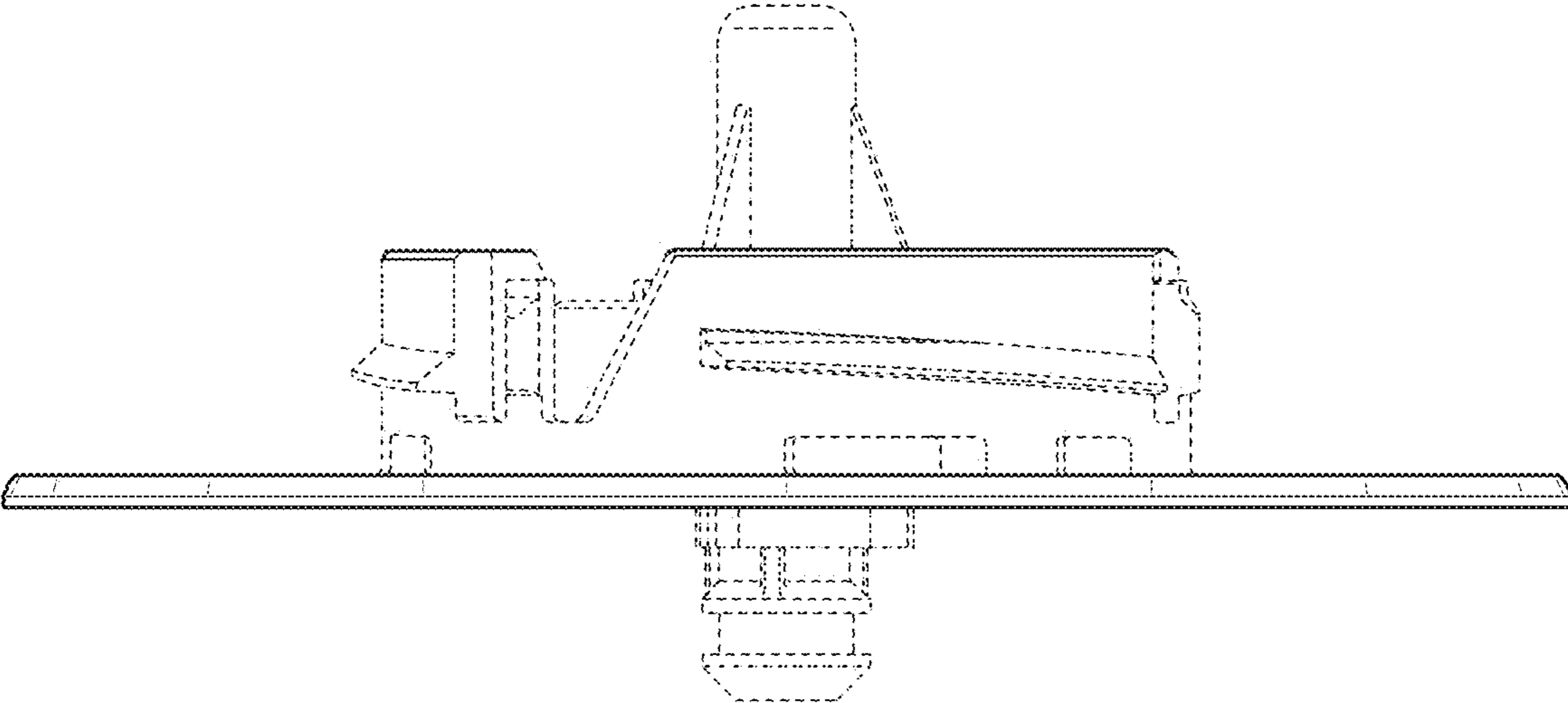


FIG. 3

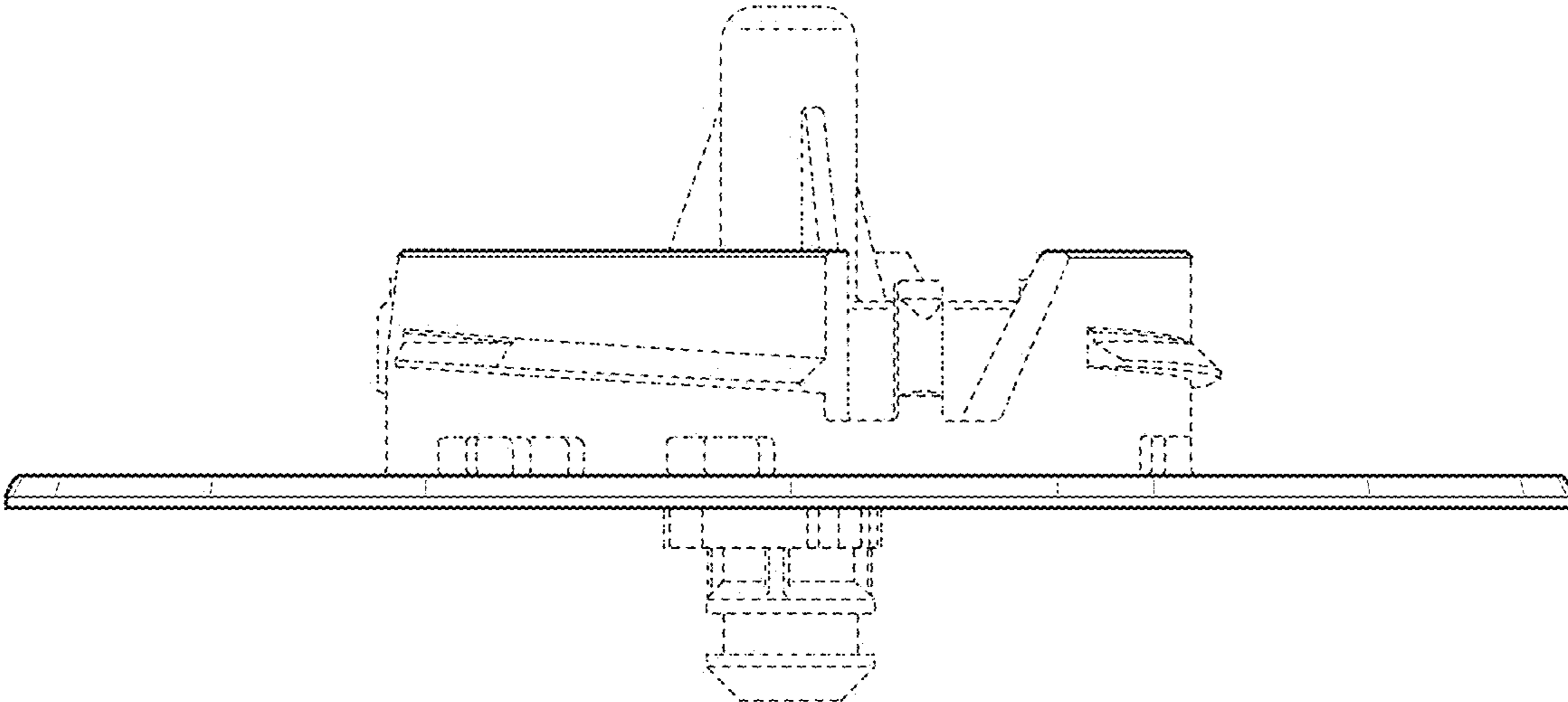


FIG. 4

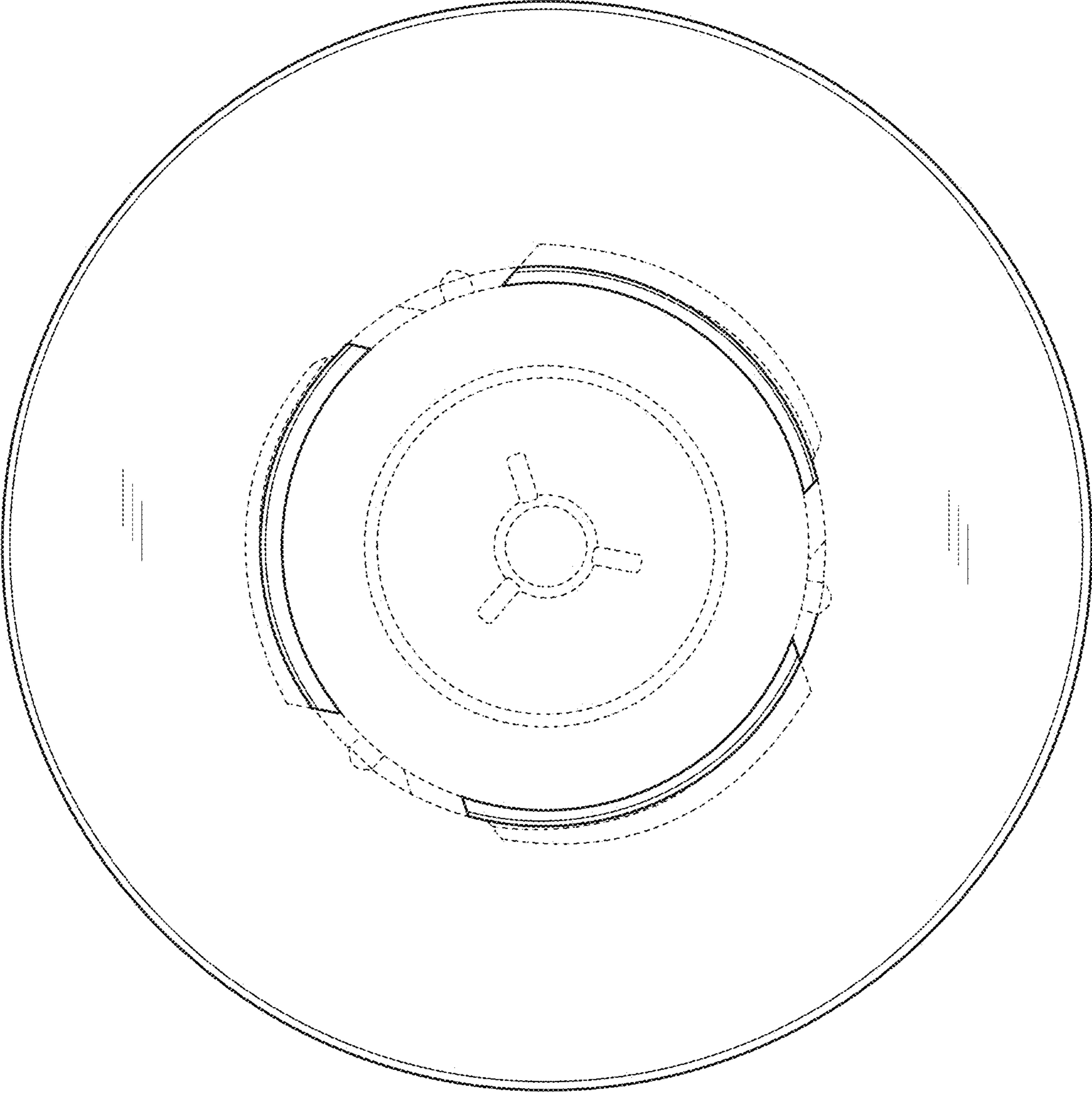


FIG. 5

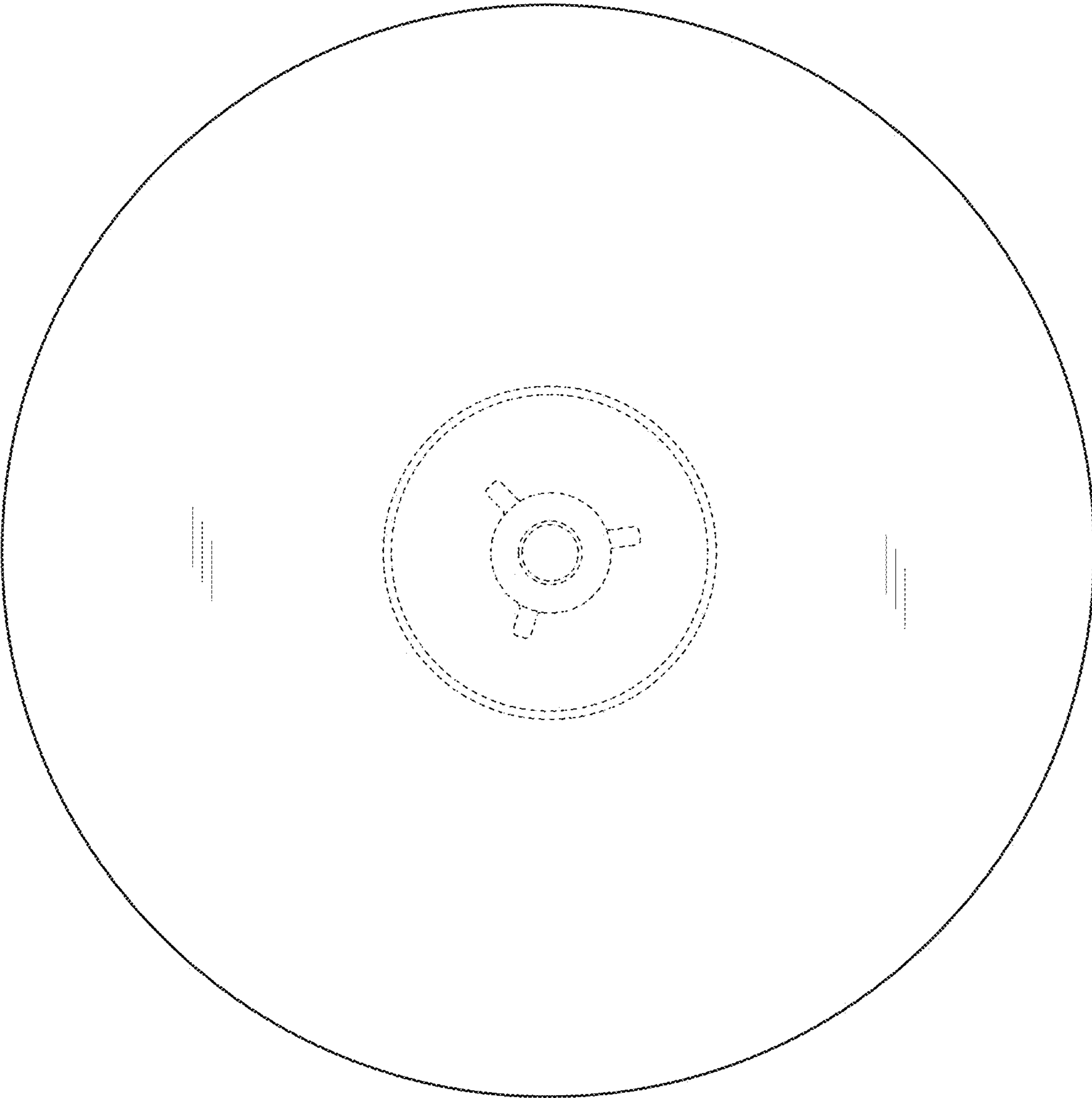


FIG. 6

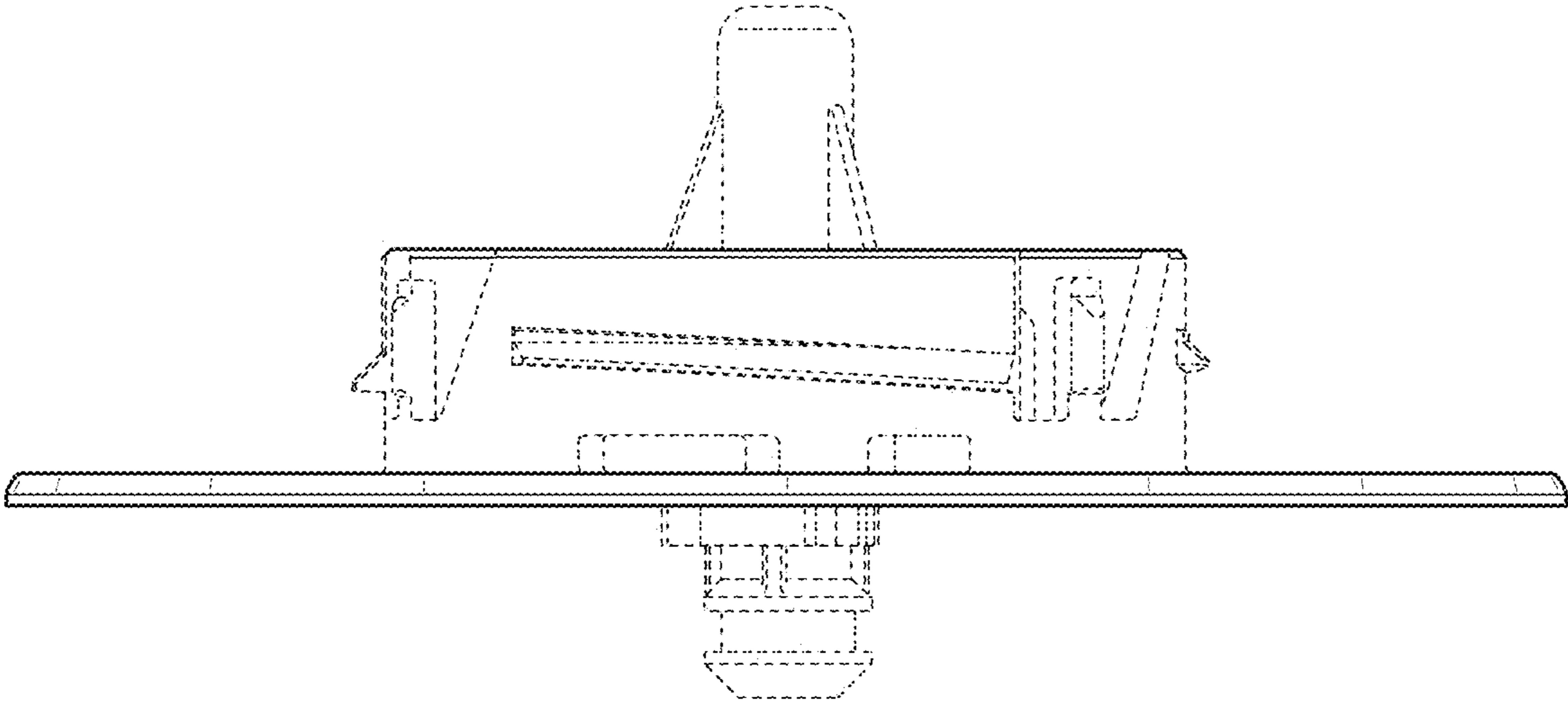


FIG. 7

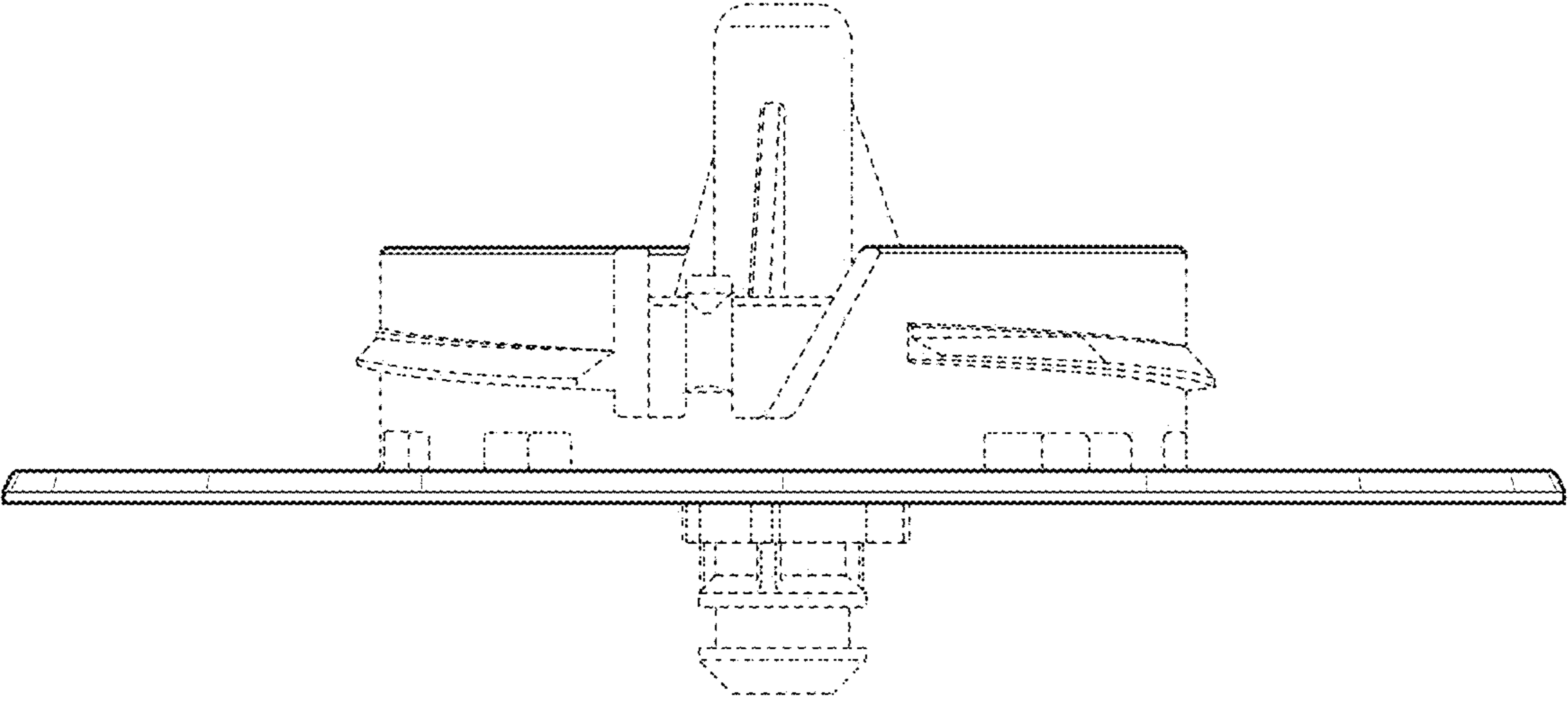


FIG. 8