



US00D695397S

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

(10) **Patent No.:** **US D695,397 S**
(45) **Date of Patent:** **** Dec. 10, 2013**

(54) **CARTRIDGE CASING FOR SAMPLE COLLECTOR**

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(73) Assignee: **Hitachi, Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/443,099**

(22) Filed: **Jan. 14, 2013**

(30) **Foreign Application Priority Data**

Jul. 18, 2012 (JP) 2012-017065

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/127**

(58) **Field of Classification Search**
USPC D24/127, 121, 123, 224, 216;
604/317-325; 422/500, 547, 554
See application file for complete search history.

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(57) **CLAIM**

We claim, the ornamental design for a cartridge casing for a sample collector, as shown and described.

DESCRIPTION

FIG. 1 is a top-right perspective view of a cartridge casing for a sample collector,
 FIG. 2 is a bottom-right perspective view thereof,
 FIG. 3 is a front elevational view thereof,
 FIG. 4 is a rear elevational view thereof,
 FIG. 5 is a top plan view thereof,
 FIG. 6 is a bottom plan view thereof,
 FIG. 7 is a right side elevational view thereof,
 FIG. 8 is a left side elevational view thereof; and,
 FIG. 9 is a sectional view along IX-IX of FIG. 3.
 The cartridge casing is fitted to a detector for use when a sample collector collects samples such as microorganism (e.g. microbes, or fungi), chemical substance, or fine particle, which are floating in the air, and the detector detects the sample.

1 Claim, 5 Drawing Sheets

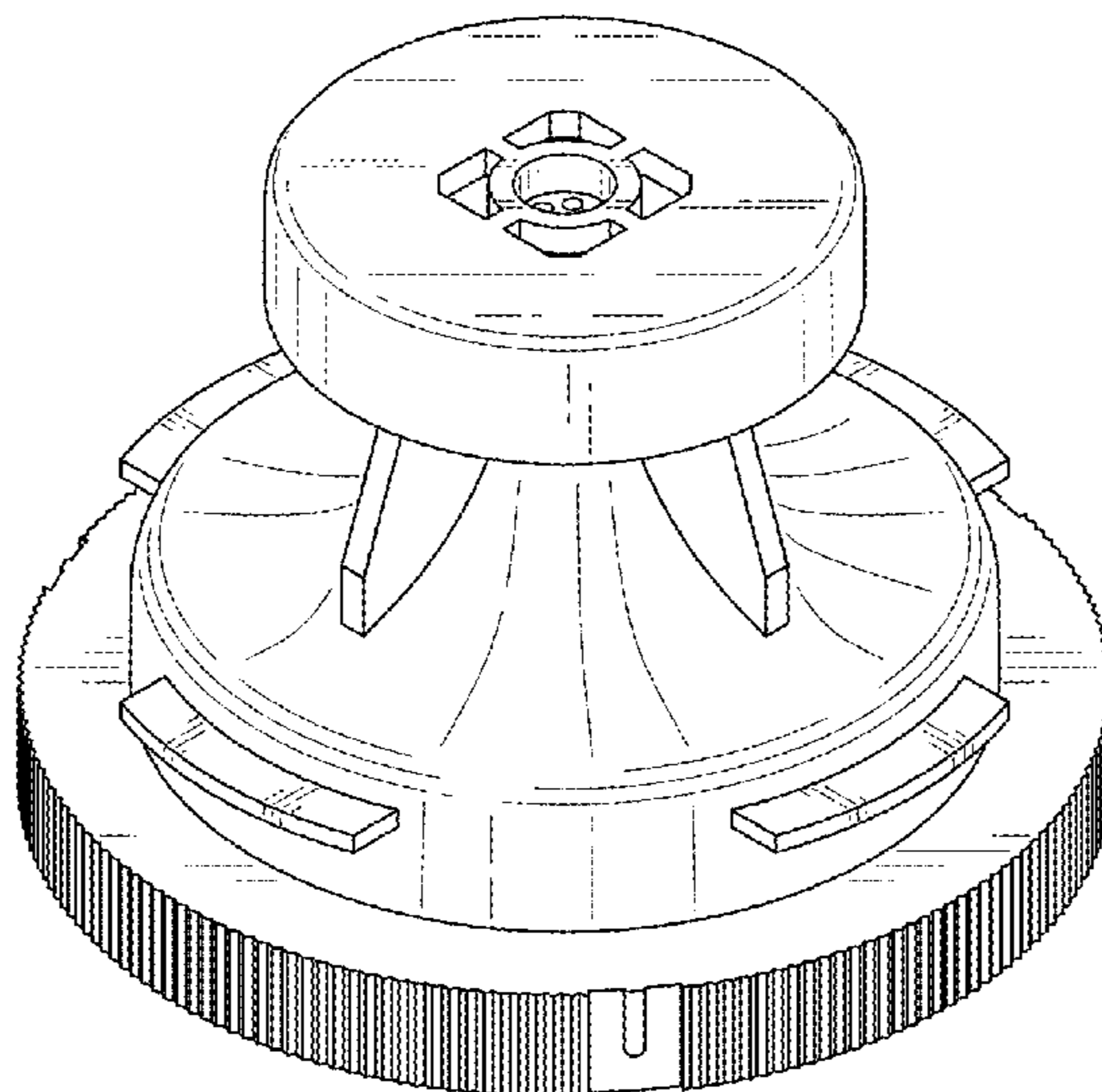


Fig. 1

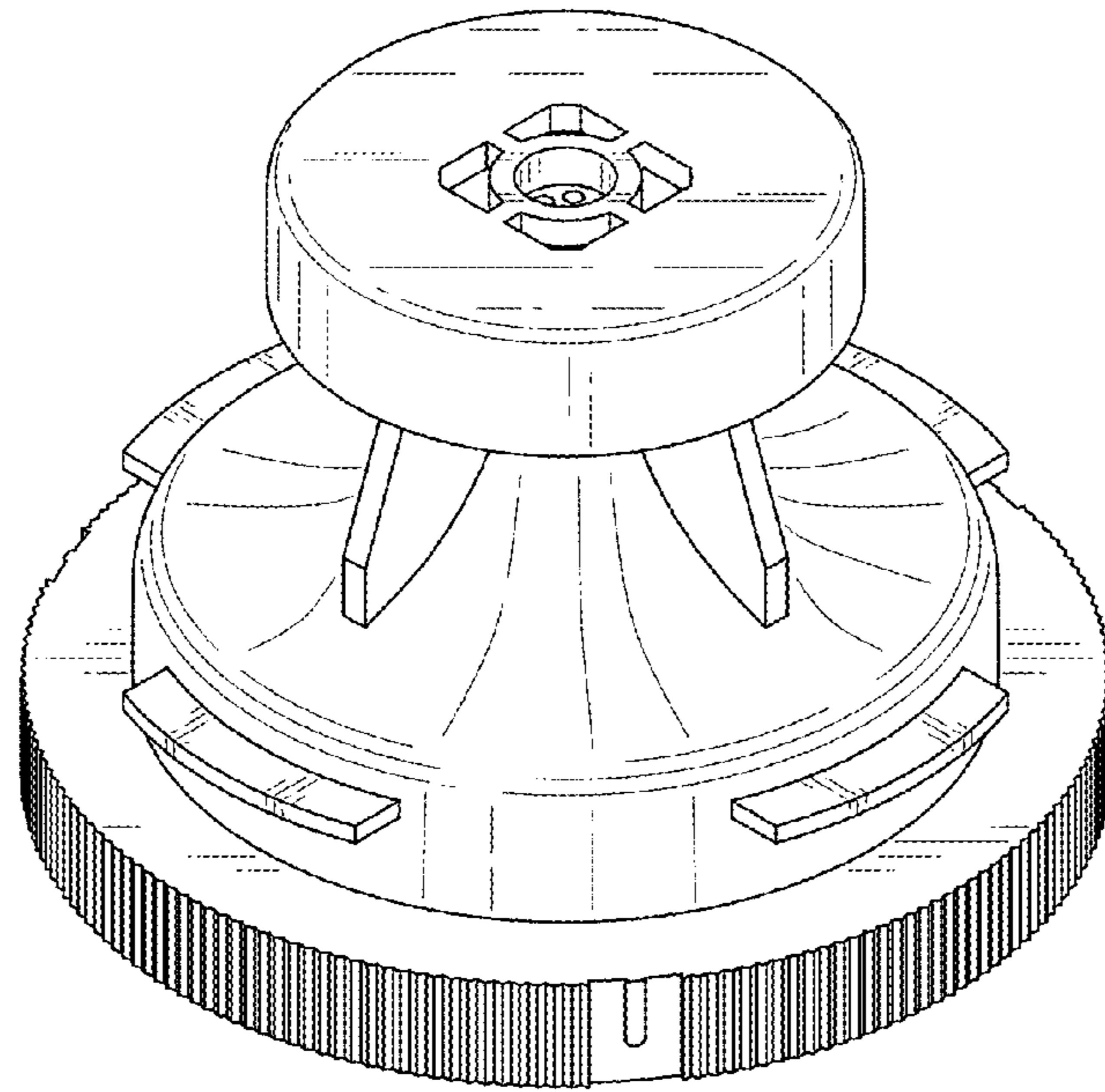


Fig. 2

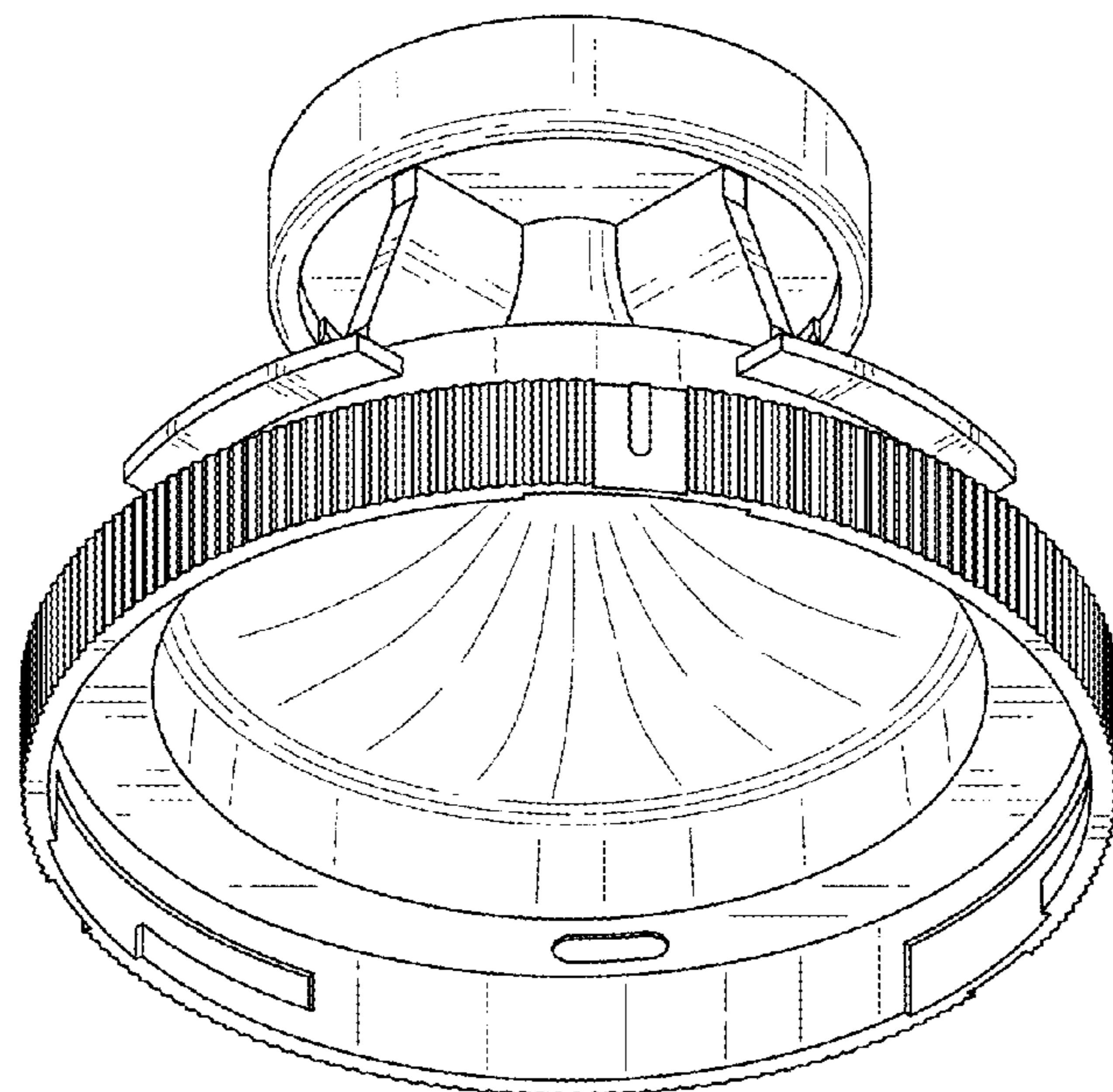


Fig.3

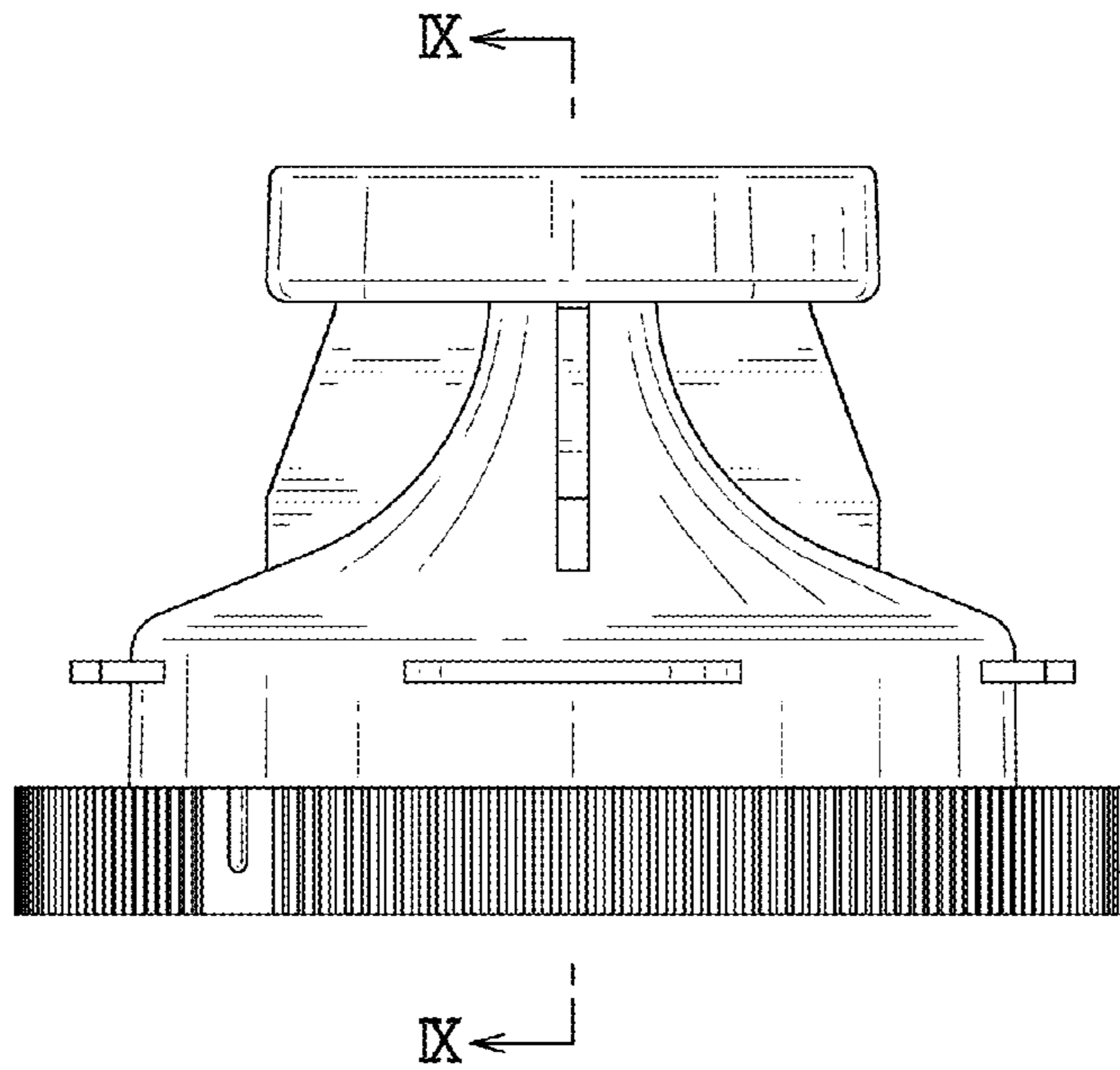


Fig.4

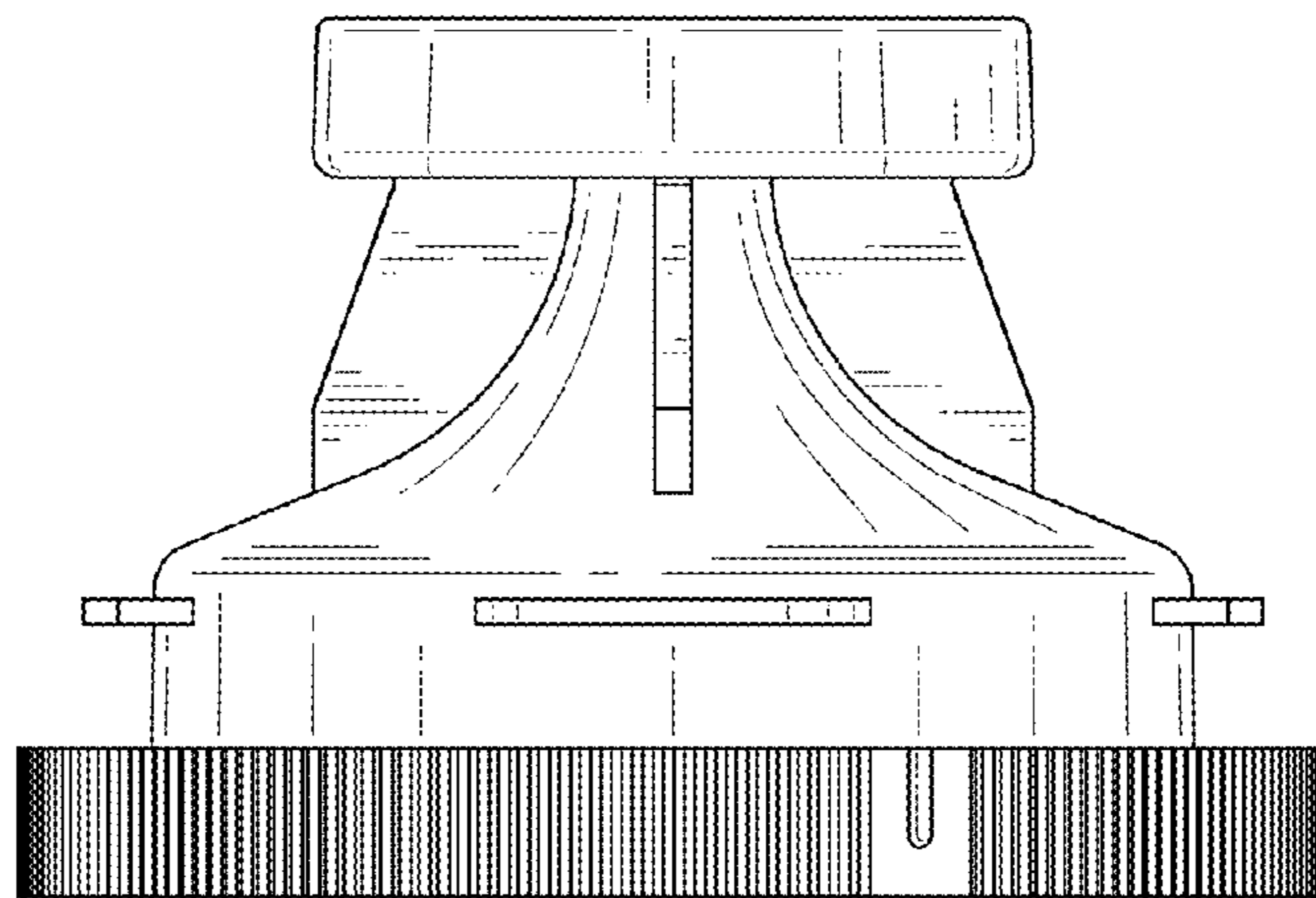


Fig.5

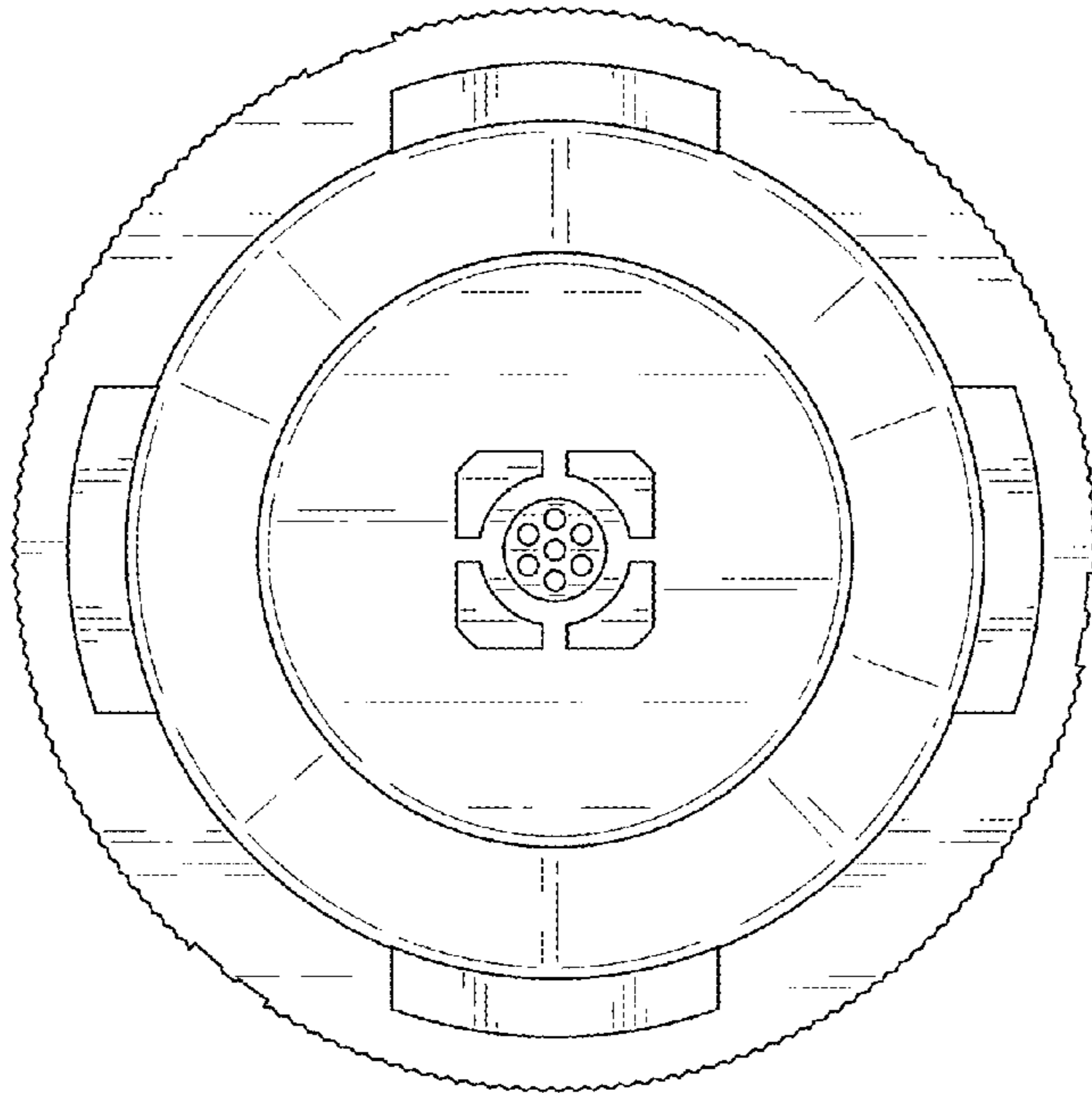


Fig.6

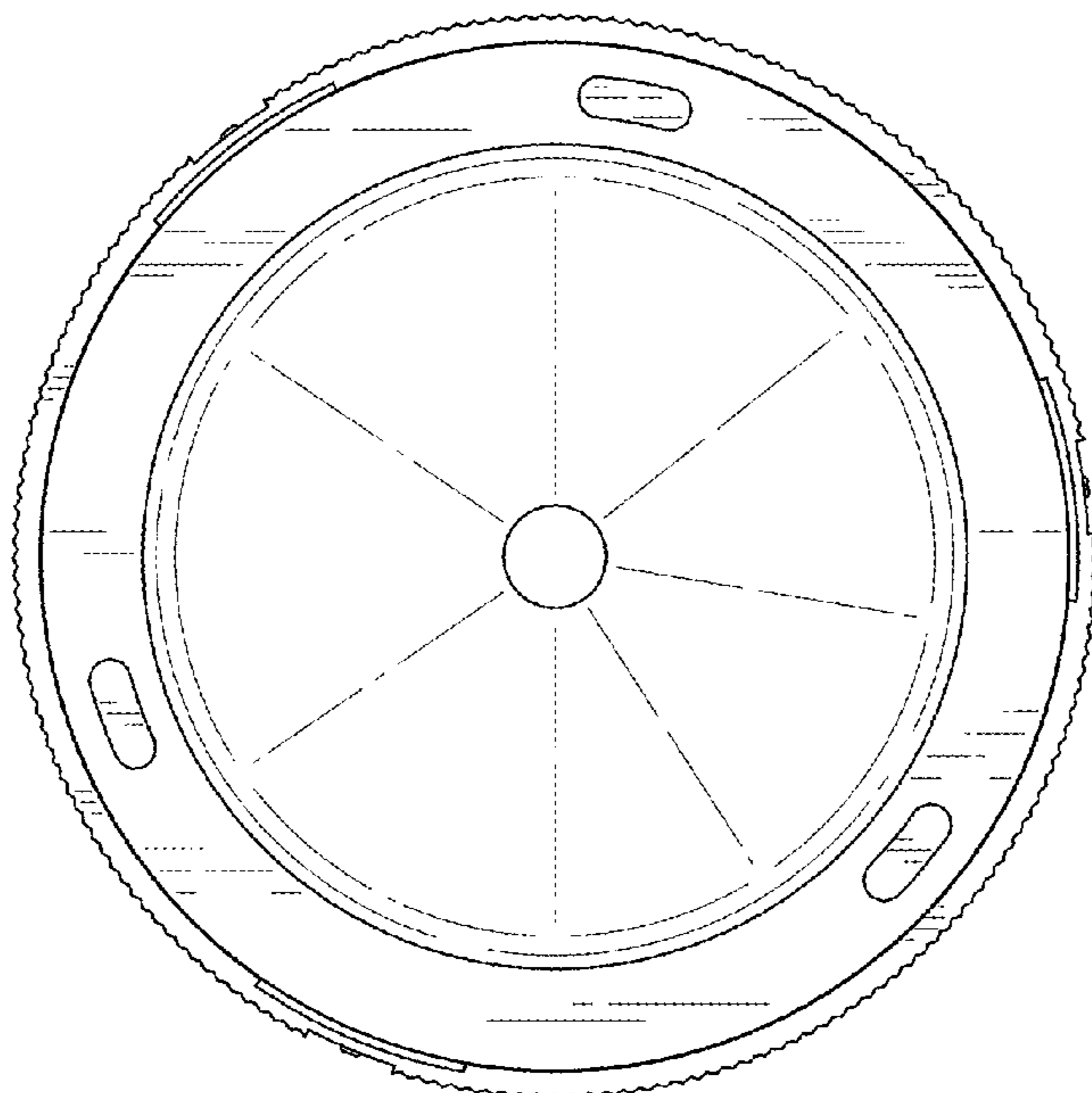


Fig.7

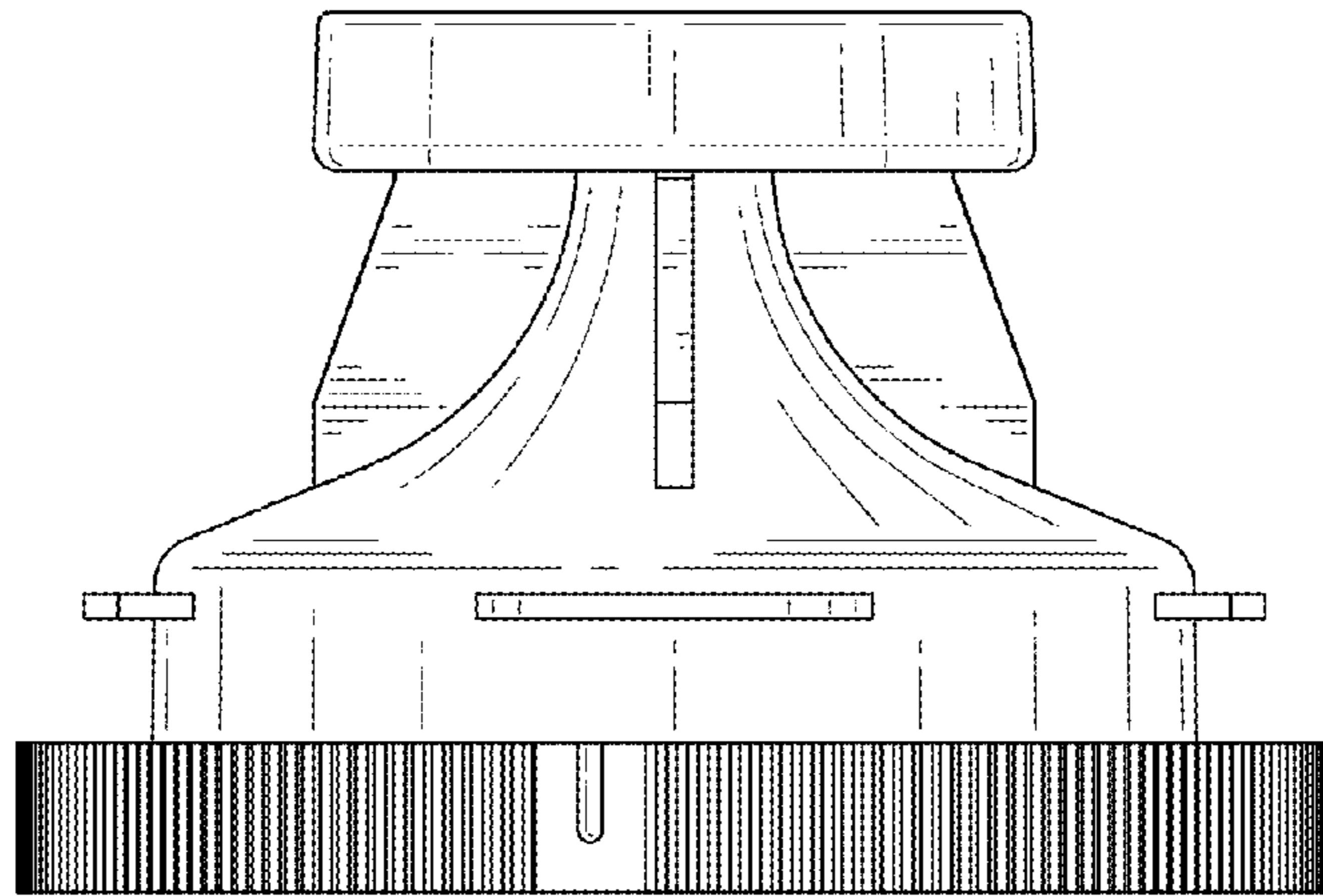


Fig.8

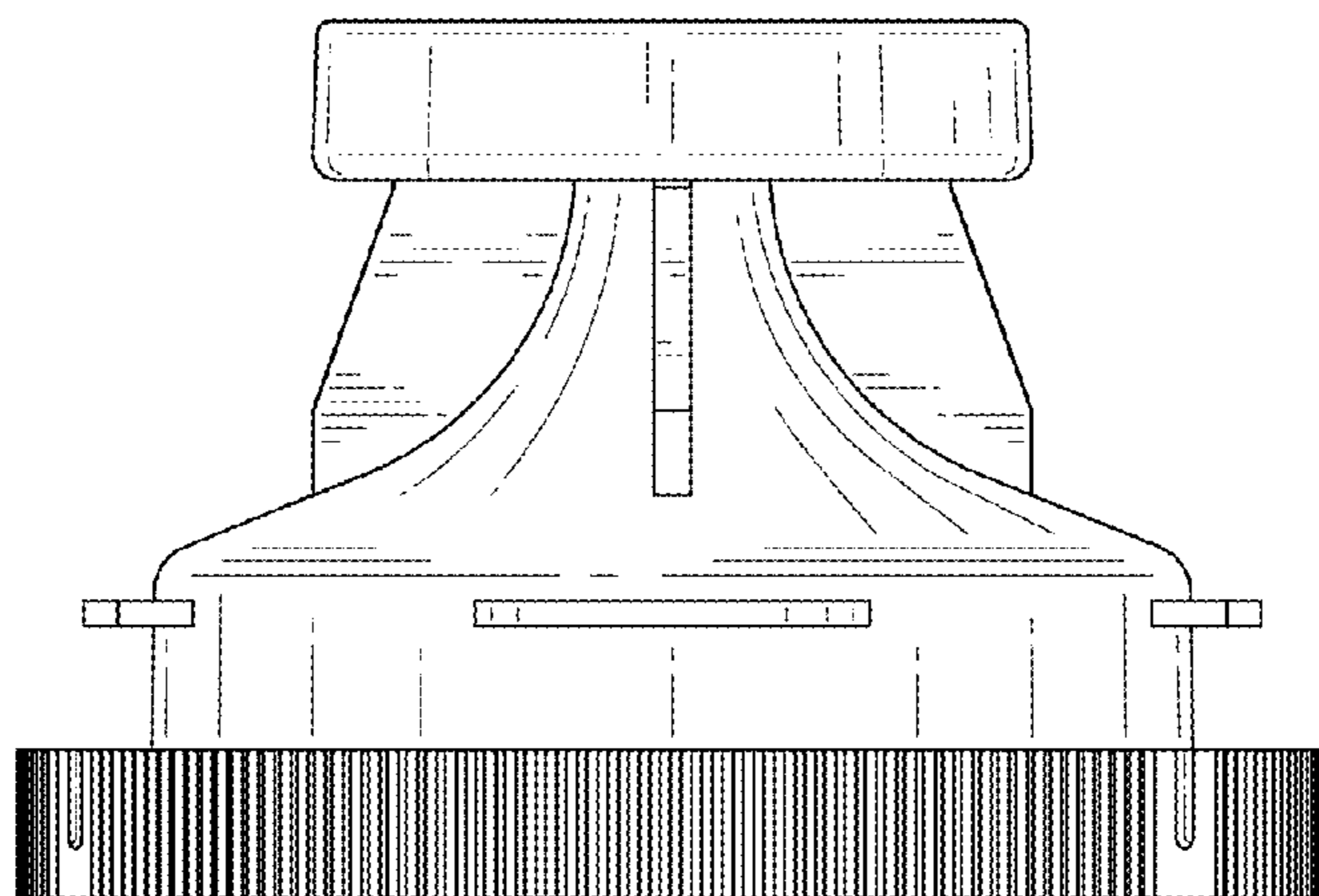


Fig.9

