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(12) **United States Design Patent**
Costa Pujadas

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(54) **TRANSVERSAL MECHANICAL CLUTCH FOR VEHICLES WITH AUTOMATIC TWO AND FOUR-STROKE ENGINES**

(76) Inventor: **Juan Costa Pujadas**, L'Ametlla Del Valles (ES)

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

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(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/148**

(58) **Field of Classification Search** D15/5,
D15/143, 148, 149; 192/38, 44, 45, 70.17,
192/70.2, 212, 214, 214.1; 384/526, 534,
384/576

See application file for complete search history.

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Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Dowell & Dowell, P.C.

(57) **CLAIM**

The ornamental design for a transversal mechanical clutch for vehicles with automatic two and four-stroke engines, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a transversal mechanical clutch for vehicles with automatic two and four-stroke engines having an upper mobile disk, lower induced disk and twelve sliding elements showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

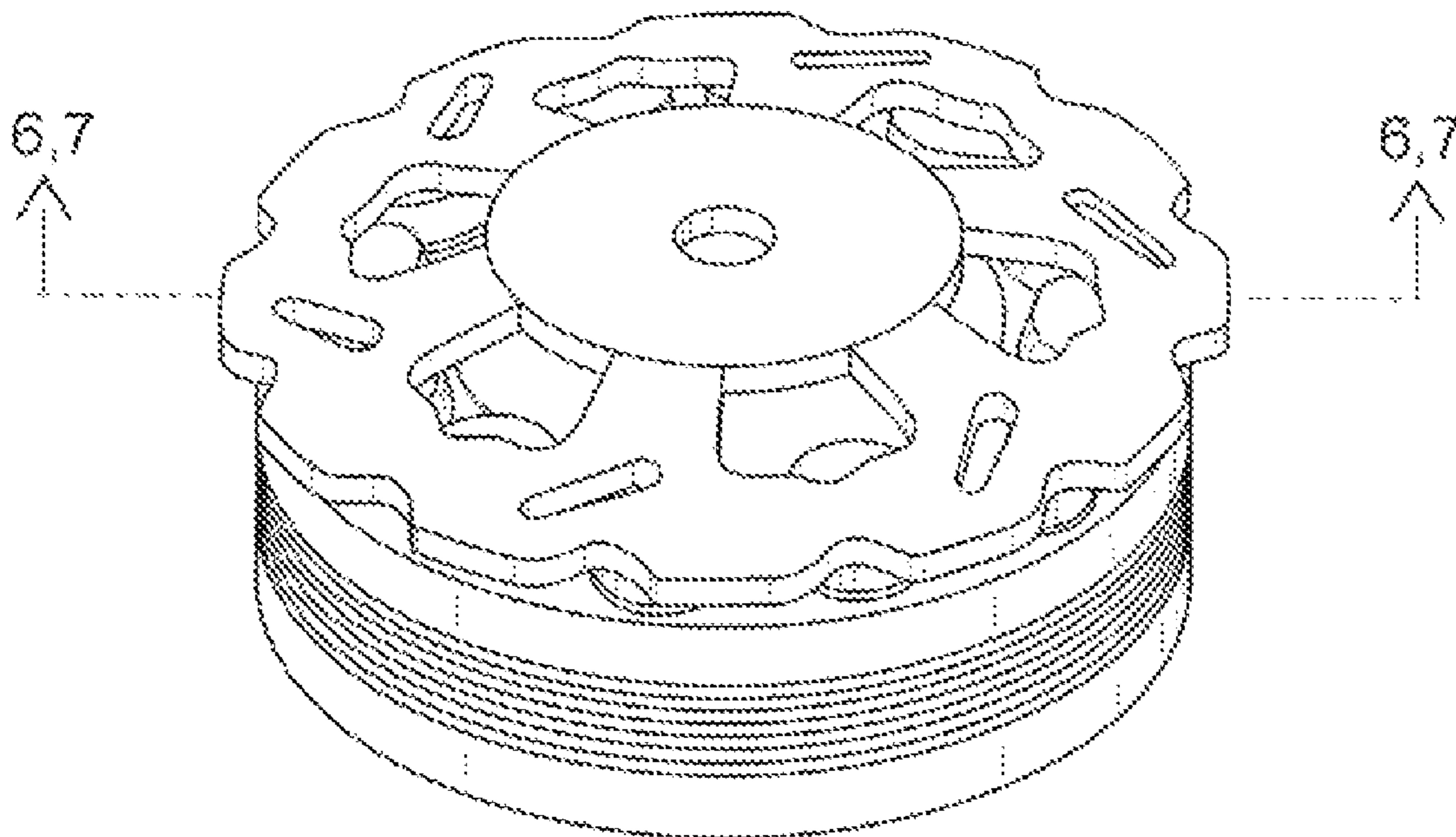
FIG. 4 is a top plan view of the transversal mechanical clutch for vehicles with automatic two and four-stroke engines having an upper mobile disk with the upper mobile disk removed for clarity of disclosure as shown in FIG. 5;

FIG. 5 is a top perspective view of the transversal mechanical clutch for vehicles with automatic two and four-stroke engines having an upper mobile disk with the upper mobile disk removed for clarity of disclosure;

FIG. 6 is a cross sectional view of the transversal mechanical clutch for vehicles with automatic two and four-stroke engines having an upper mobile disk shown along line 6,7-6,7 in FIG. 1 with the sliding elements in an upper position; and,

FIG. 7 is a cross sectional view of the transversal mechanical clutch for vehicles with automatic two and four-stroke engines having an upper mobile disk shown along line 6,7-6,7 in FIG. 1 with the sliding elements shown in a lower position.

1 Claim, 3 Drawing Sheets



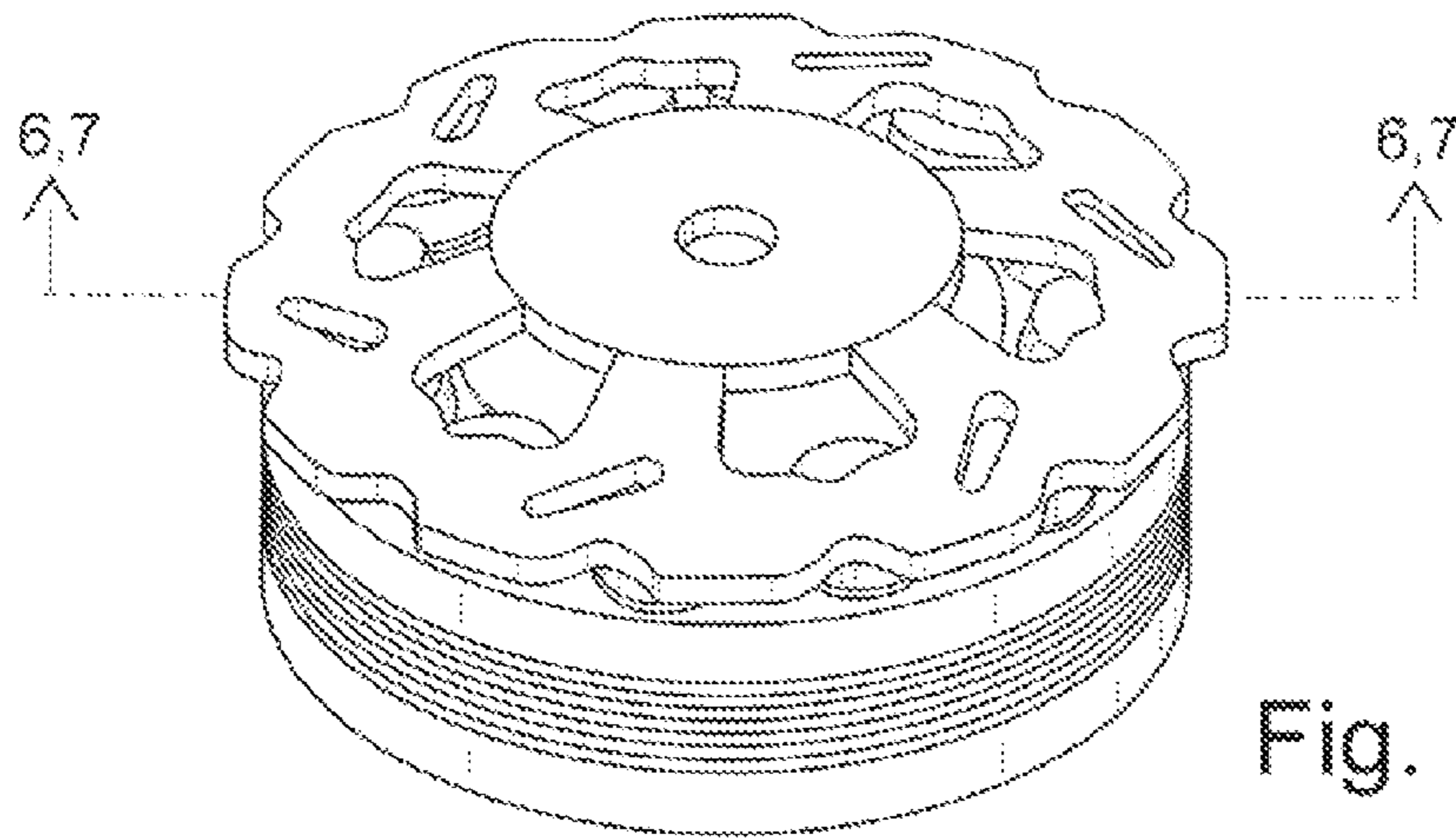


Fig. 1

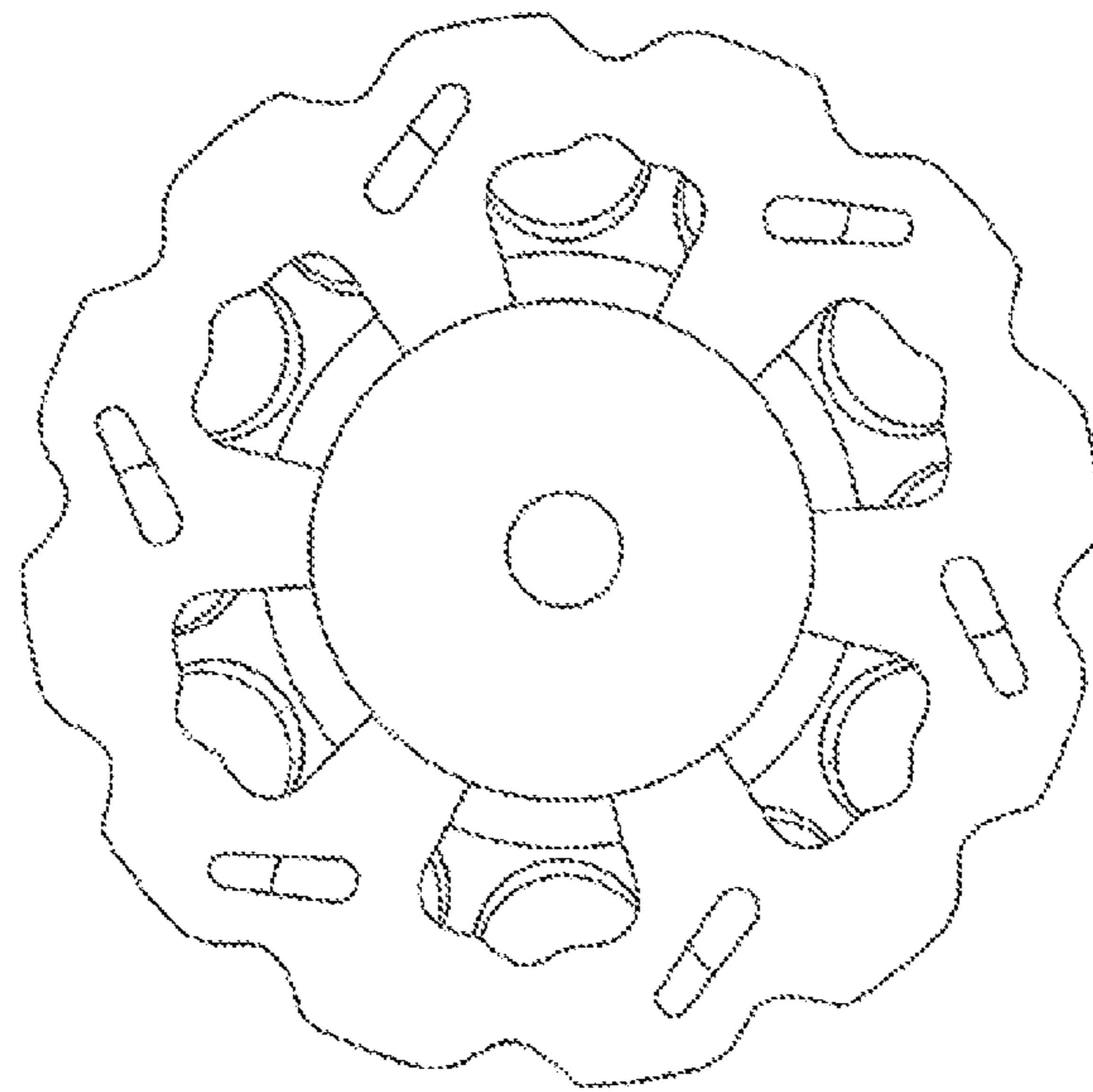


Fig. 2

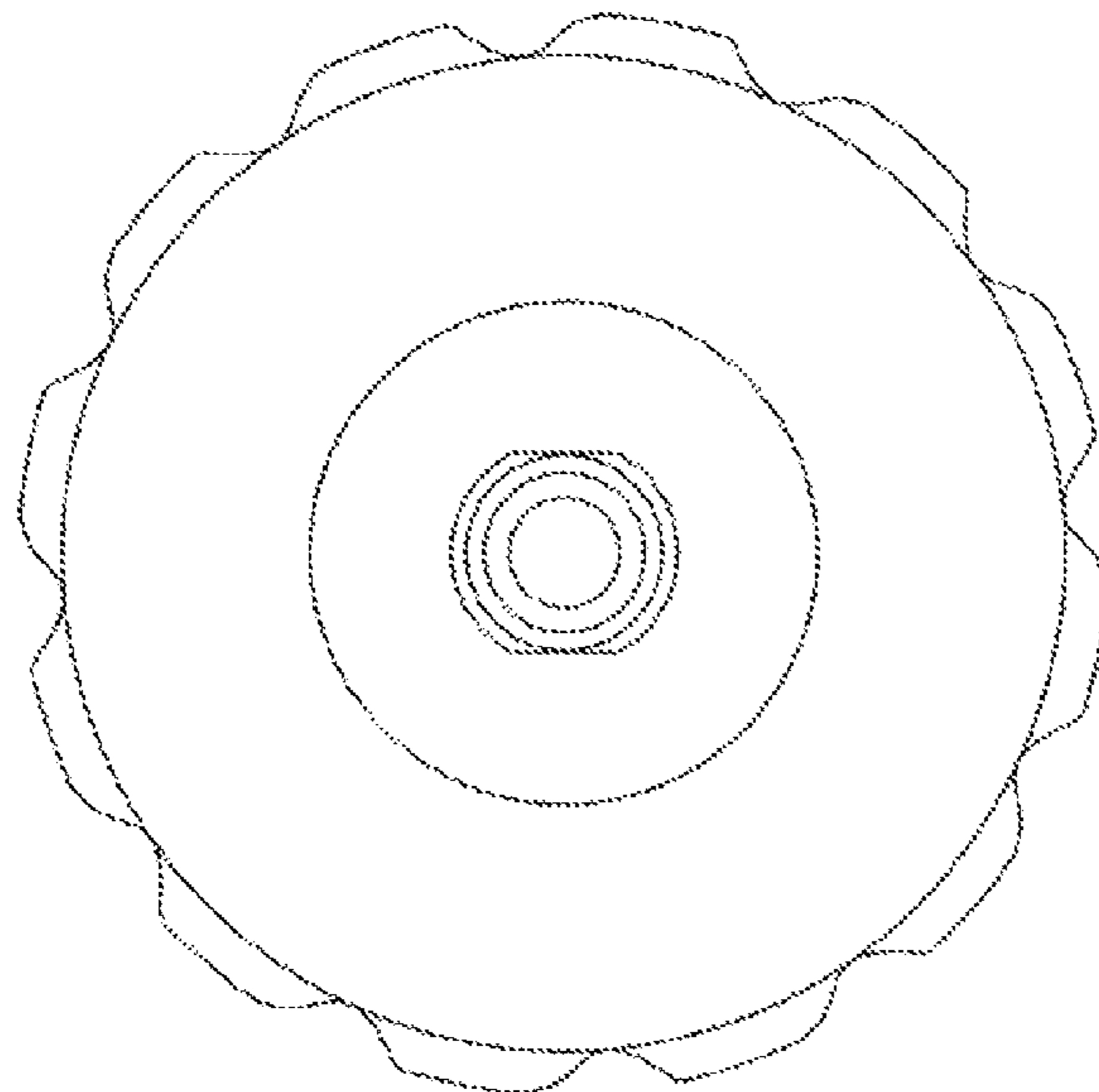


Fig. 3

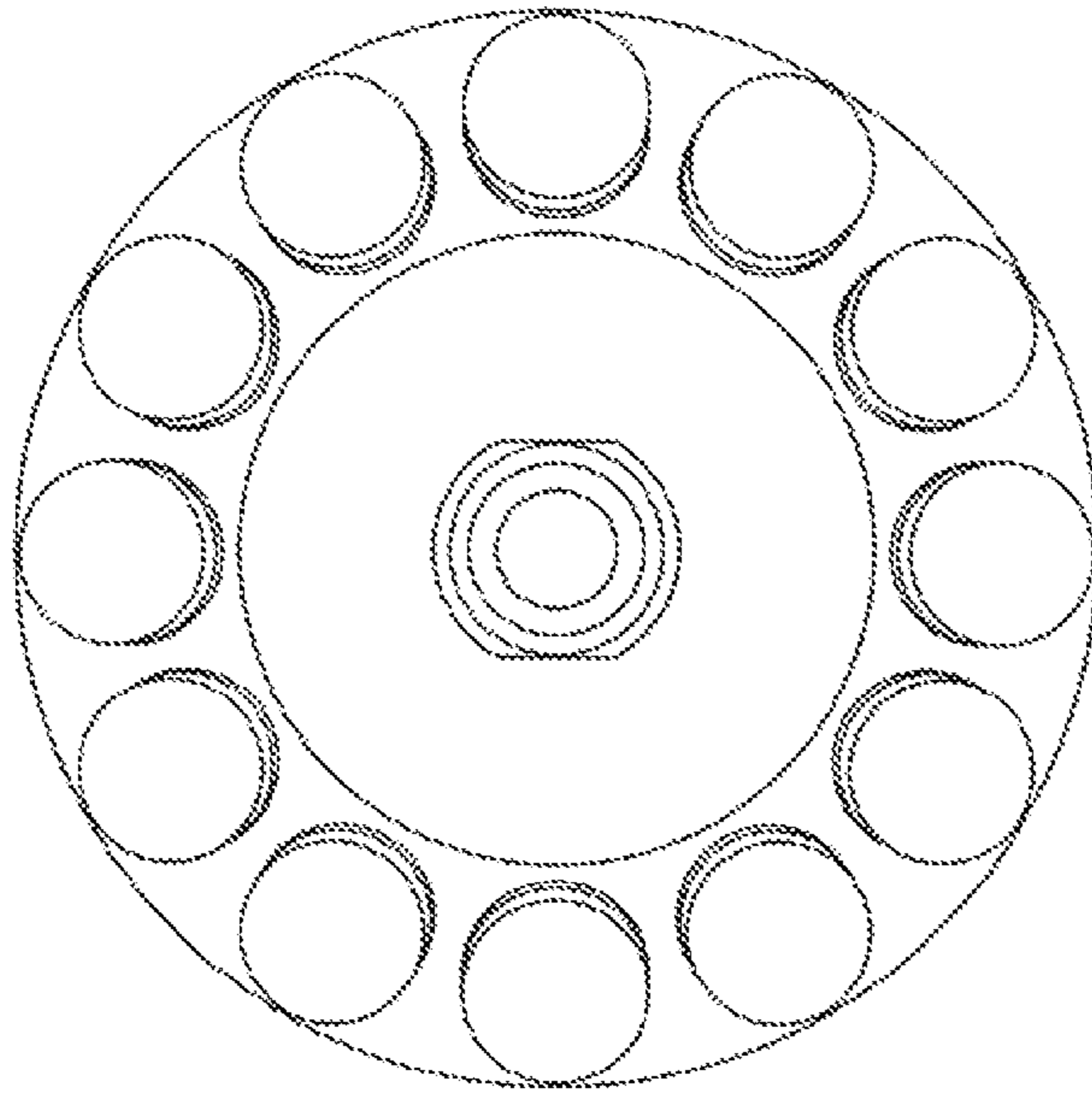


Fig. 4

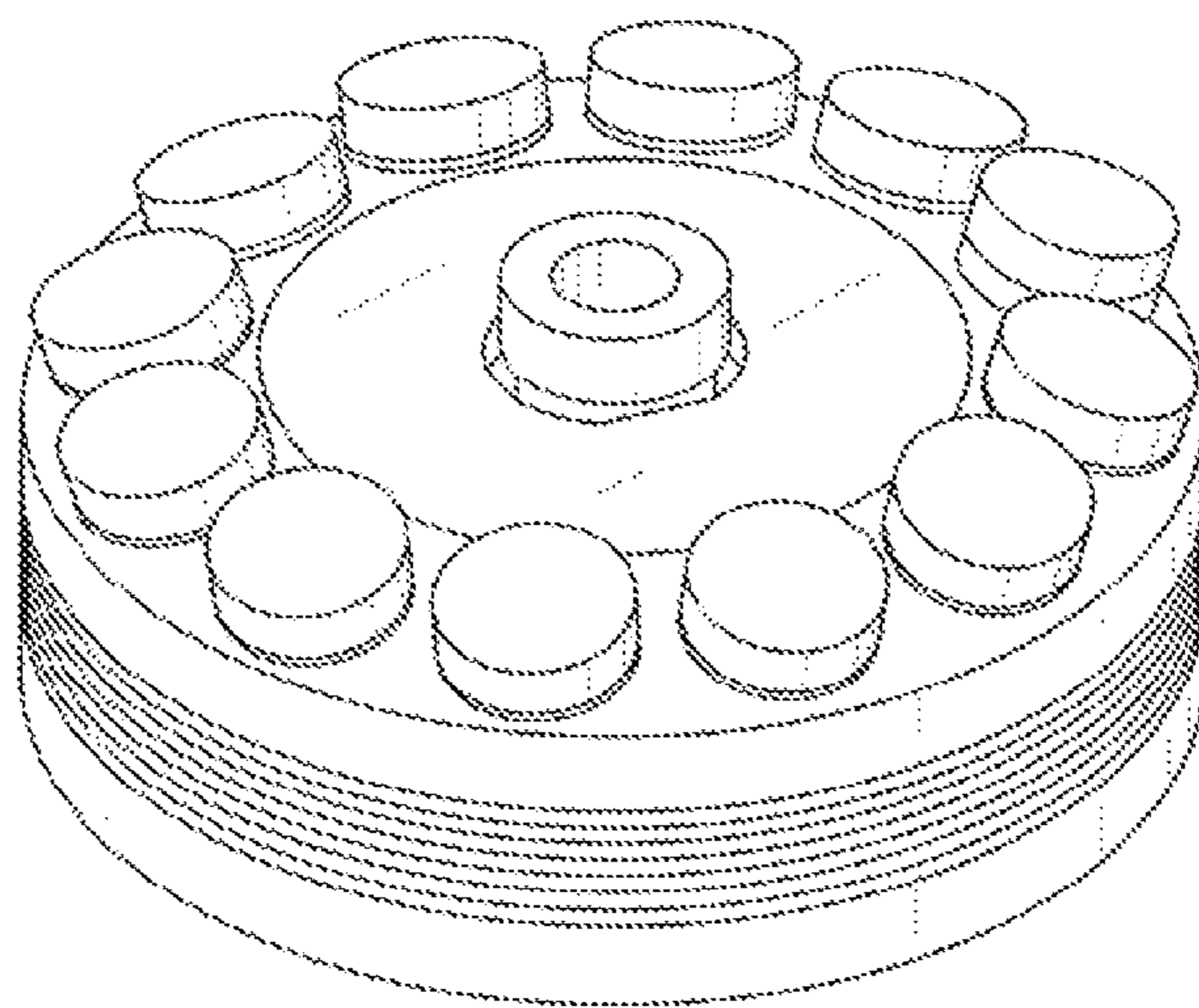


Fig. 5

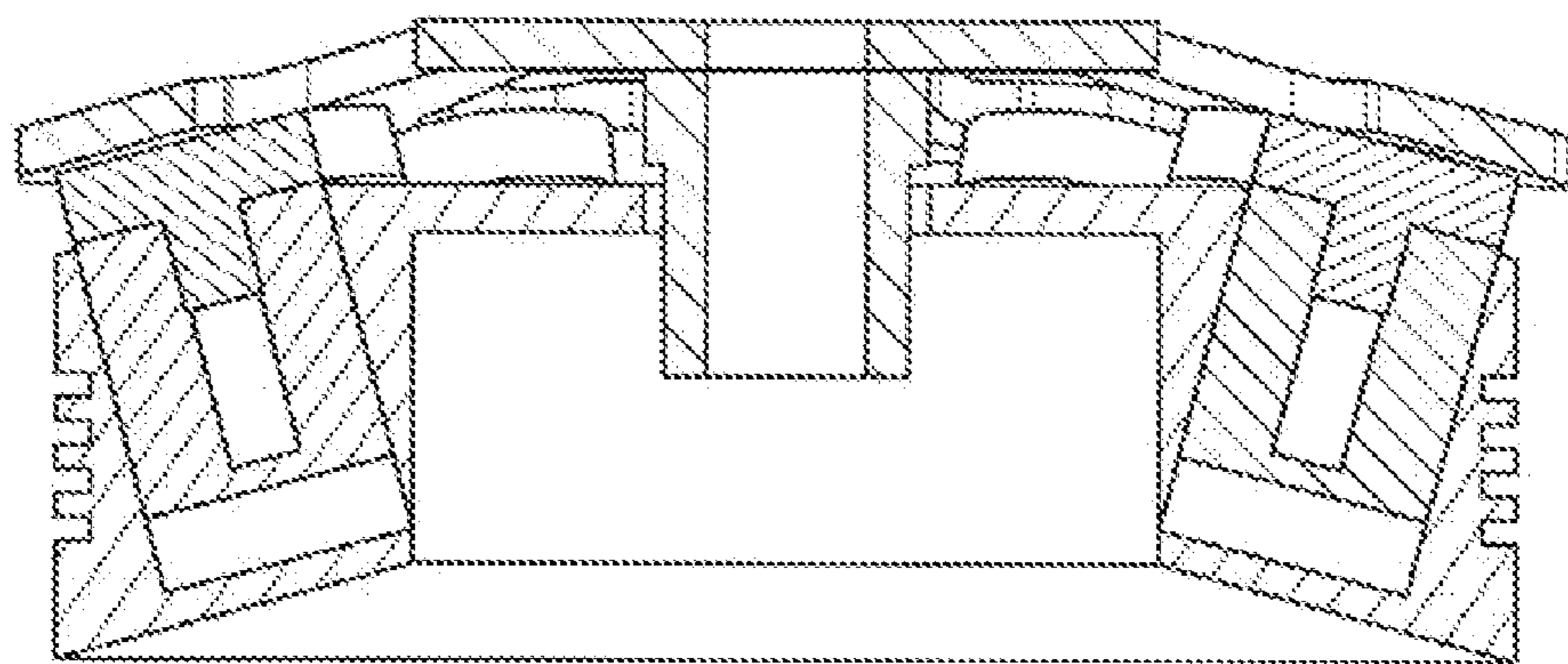


Fig. 6

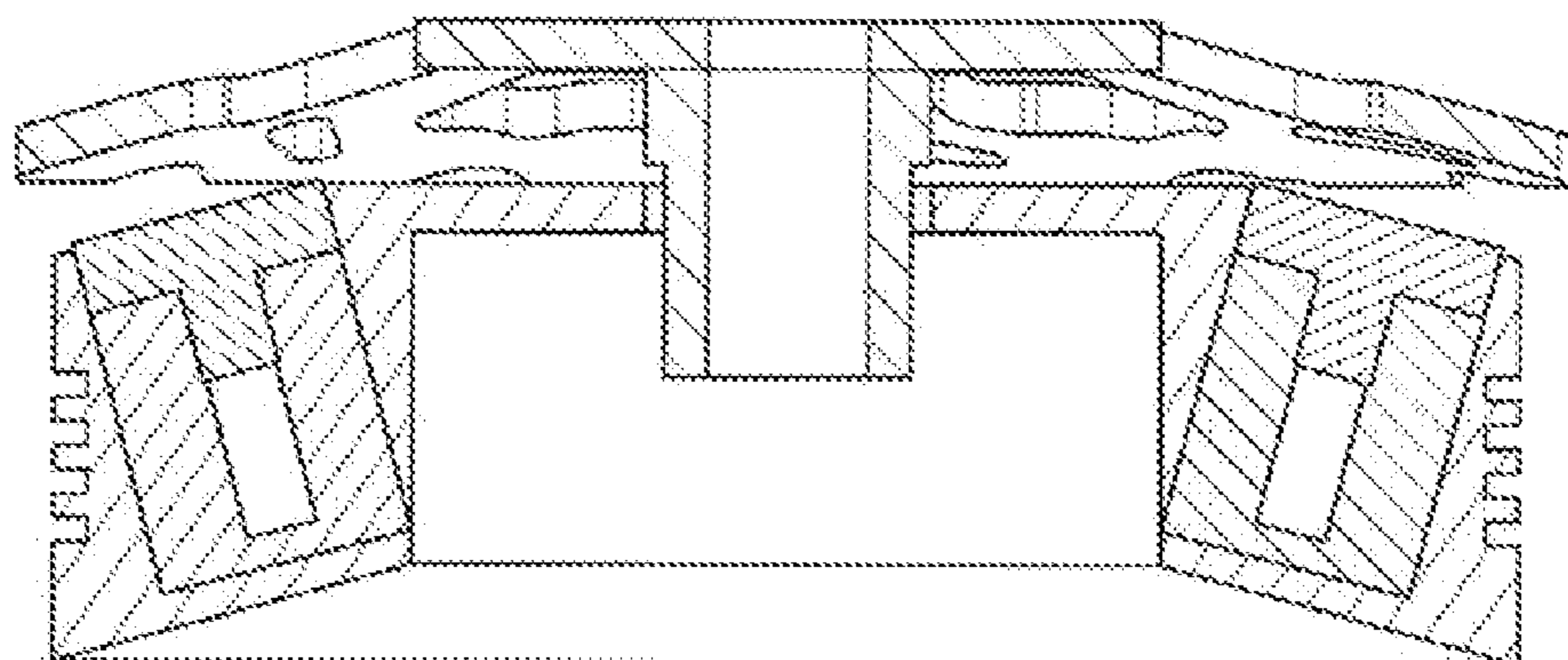


Fig. 7