



US00D514125S

(12) **United States Design Patent** (10) **Patent No.:** **US D514,125 S**
Cook (45) **Date of Patent:** **** Jan. 31, 2006**

(54) **IMPELLER**

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(73) Assignee: **Ventracor Limited** (AU)

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

(21) Appl. No.: **29/212,610**

(22) Filed: **Sep. 3, 2004**

(51) **LOC (8) Cl.** **15-02**

(52) **U.S. Cl.** **D15/7**

(58) **Field of Classification Search** **D15/7;**
415/104, 107; 416/186 A, 183, 193 R, 203
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an impeller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the impeller of this invention; FIG. 2 is a front view of the impeller of FIG. 1, with the back view being the same;

FIG. 3, is a left view of the impeller of FIG. 1, with the right view being the same;

FIG. 4 is a top view of the impeller of FIG. 1;

FIG. 5 is a sectional view of the impeller of FIG. 1 taken along section 5—5 of FIG. 4;

FIG. 6 is a sectional view of the impeller of FIG. 1 taken along section 6—6 of FIG. 4;

FIG. 7 is a sectional view of the impeller of FIG. 1 taken along section 7—7 of FIG. 4;

FIG. 8 is a sectional view of the impeller of FIG. 1 taken along section 8—8 of FIG. 4;

FIG. 9 is a sectional view of the impeller of FIG. 1 taken along section 9—9 of FIG. 4;

FIG. 10 is a sectional view of the impeller of FIG. 1 taken along section 10—10 of FIG. 4;

FIG. 11 is a sectional view of the impeller of FIG. 1 taken along section 11—11 of FIG. 4;

FIG. 12 is a sectional view of the impeller of FIG. 1 taken along section 12—12 of FIG. 4;

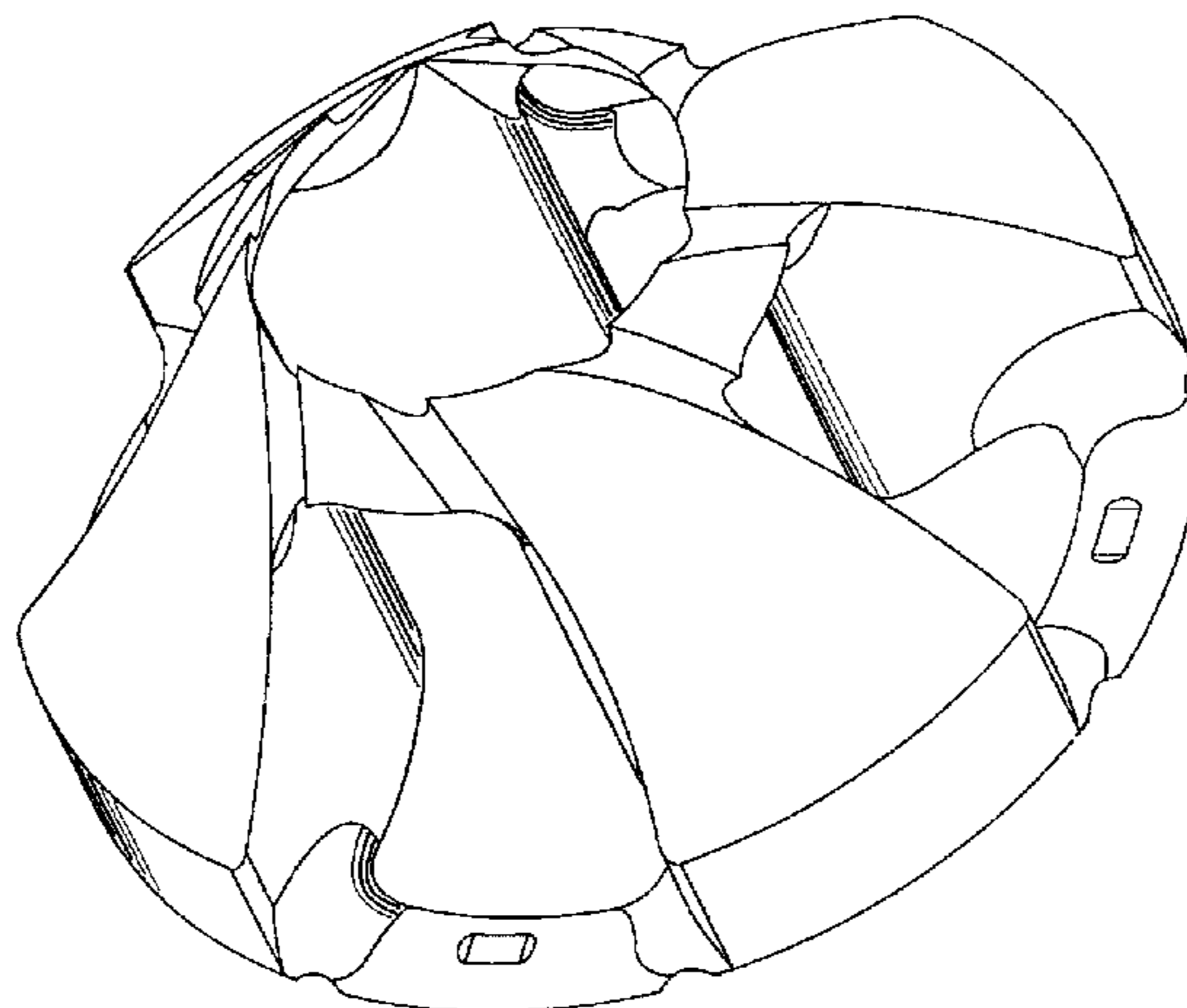
FIG. 13 is a sectional view of the impeller of FIG. 1 taken along section 13—13 of FIG. 4;

FIG. 14 is a bottom view of the impeller of FIG. 1; and,

FIG. 15 is a perspective view of a cross-section of the impeller of this invention taken along section 9—9 of FIG. 4.

The cross-sectional views in FIGS. 5—13 are taken at ten degree intervals, with the impeller being symmetric.

1 Claim, 11 Drawing Sheets



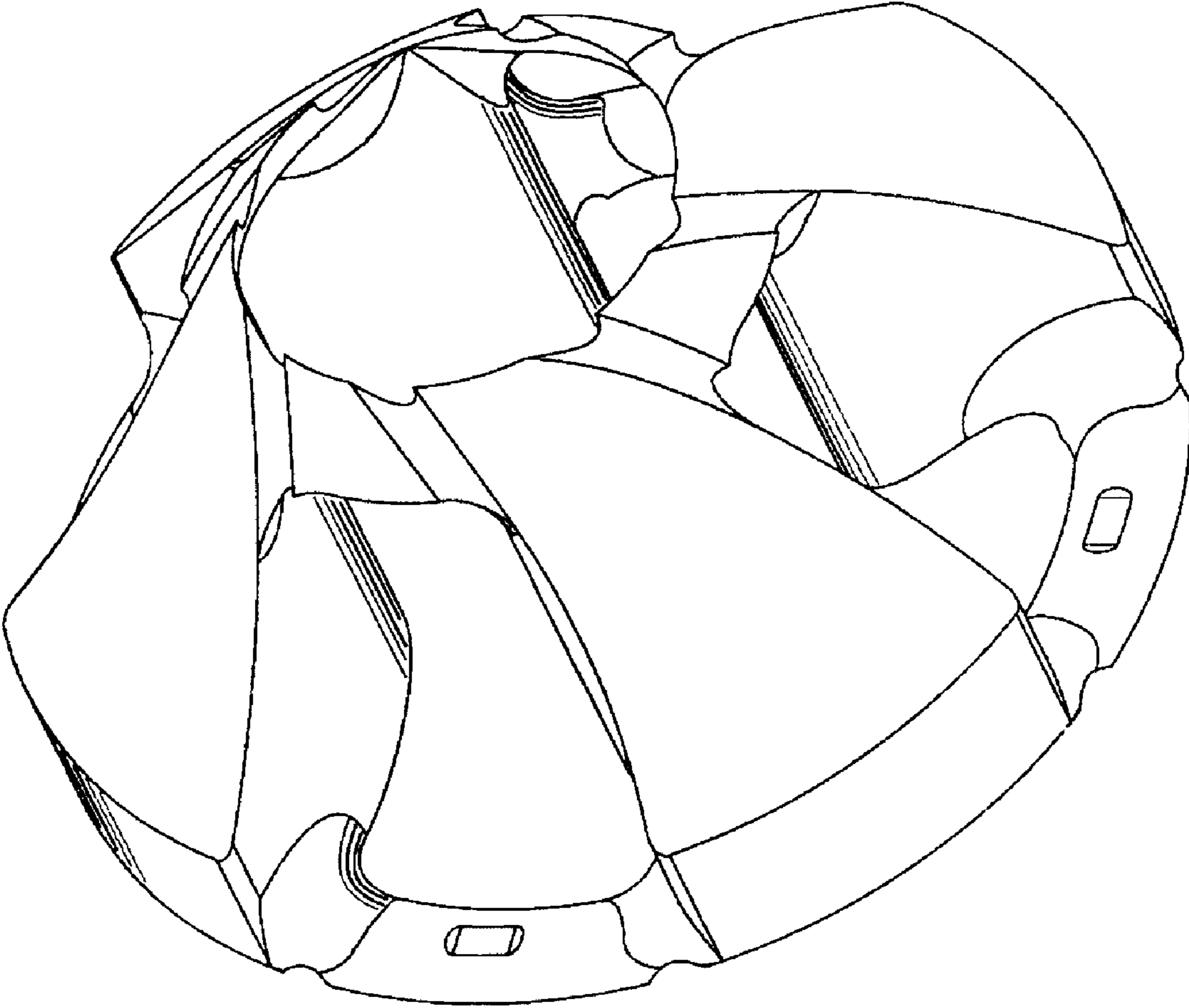


Fig. 1

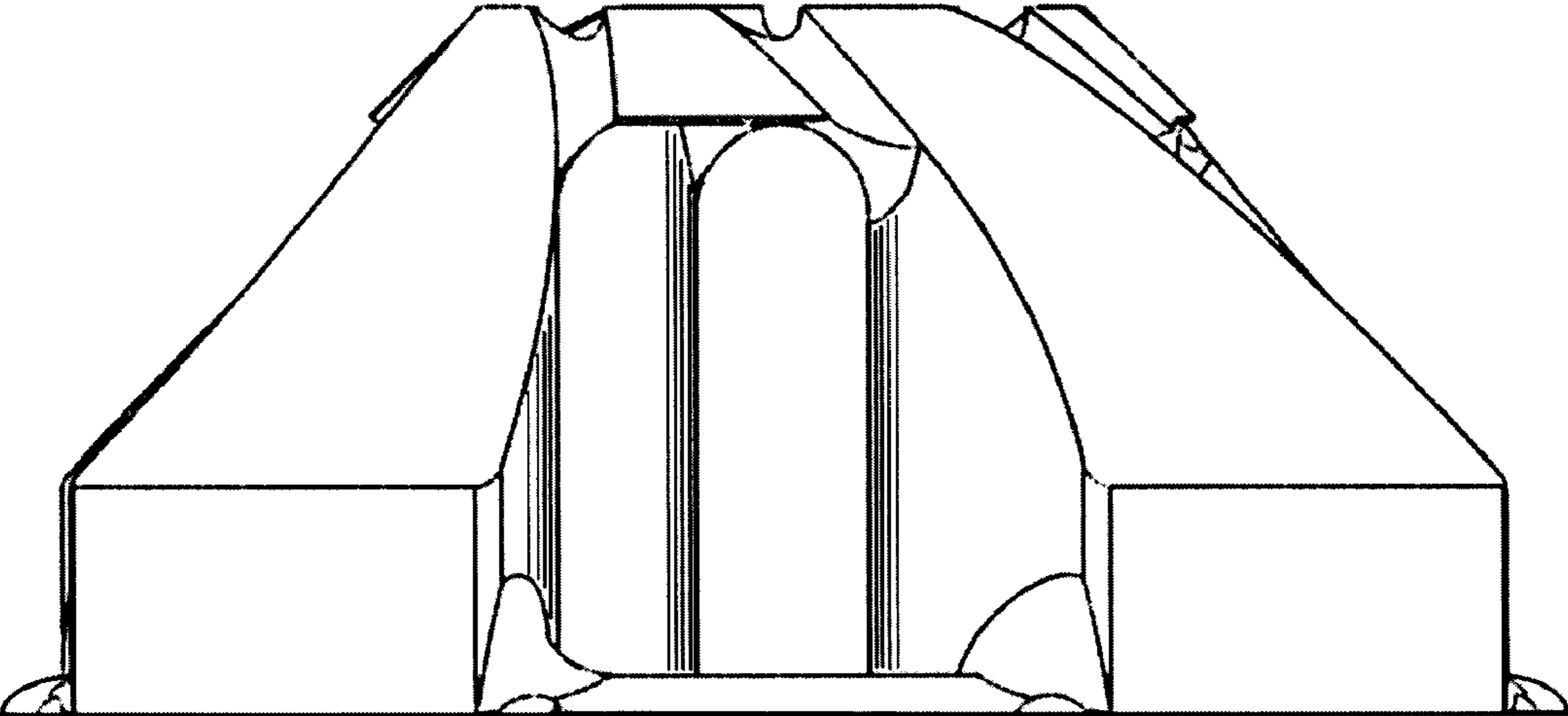


Fig. 2

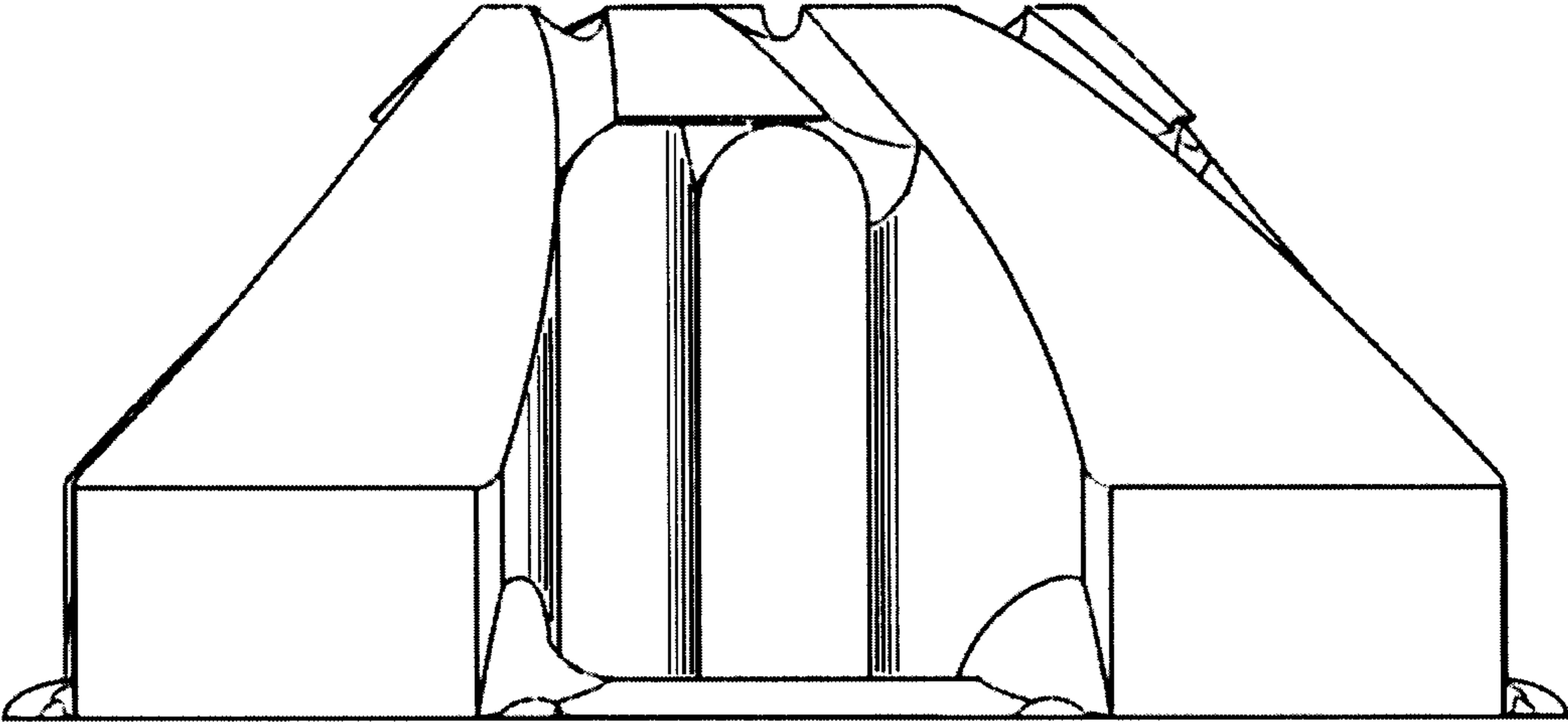
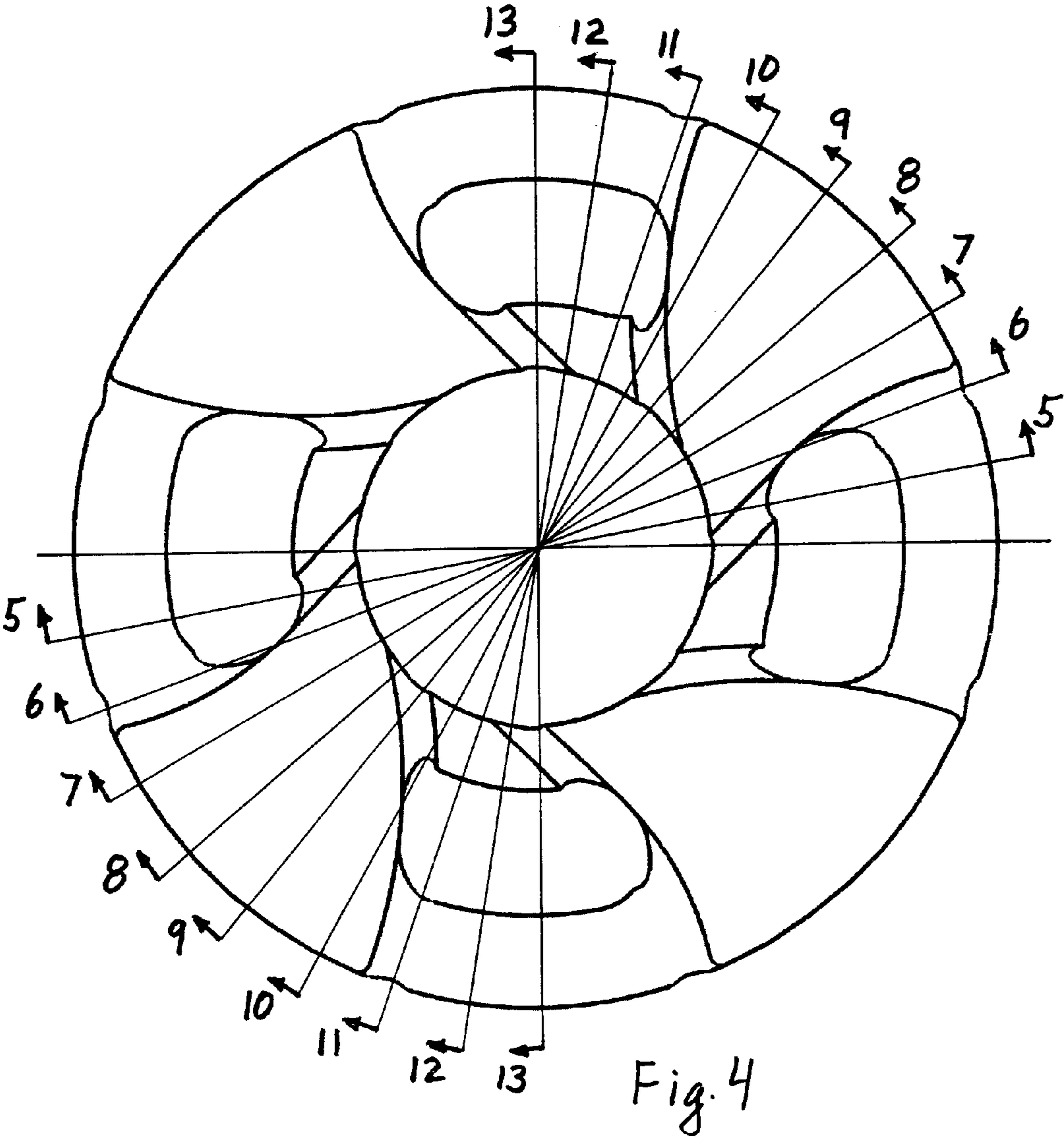


Fig. 3



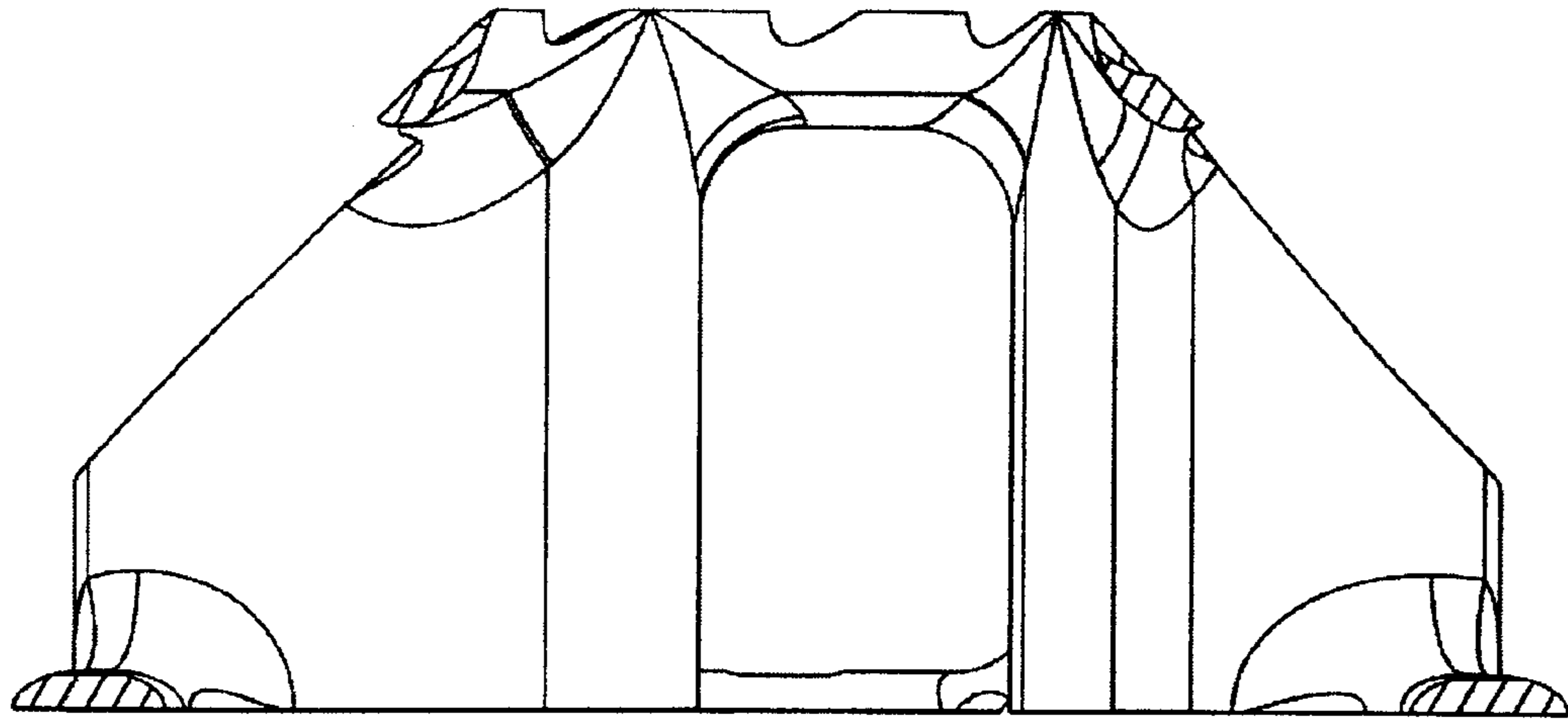


Fig. 5

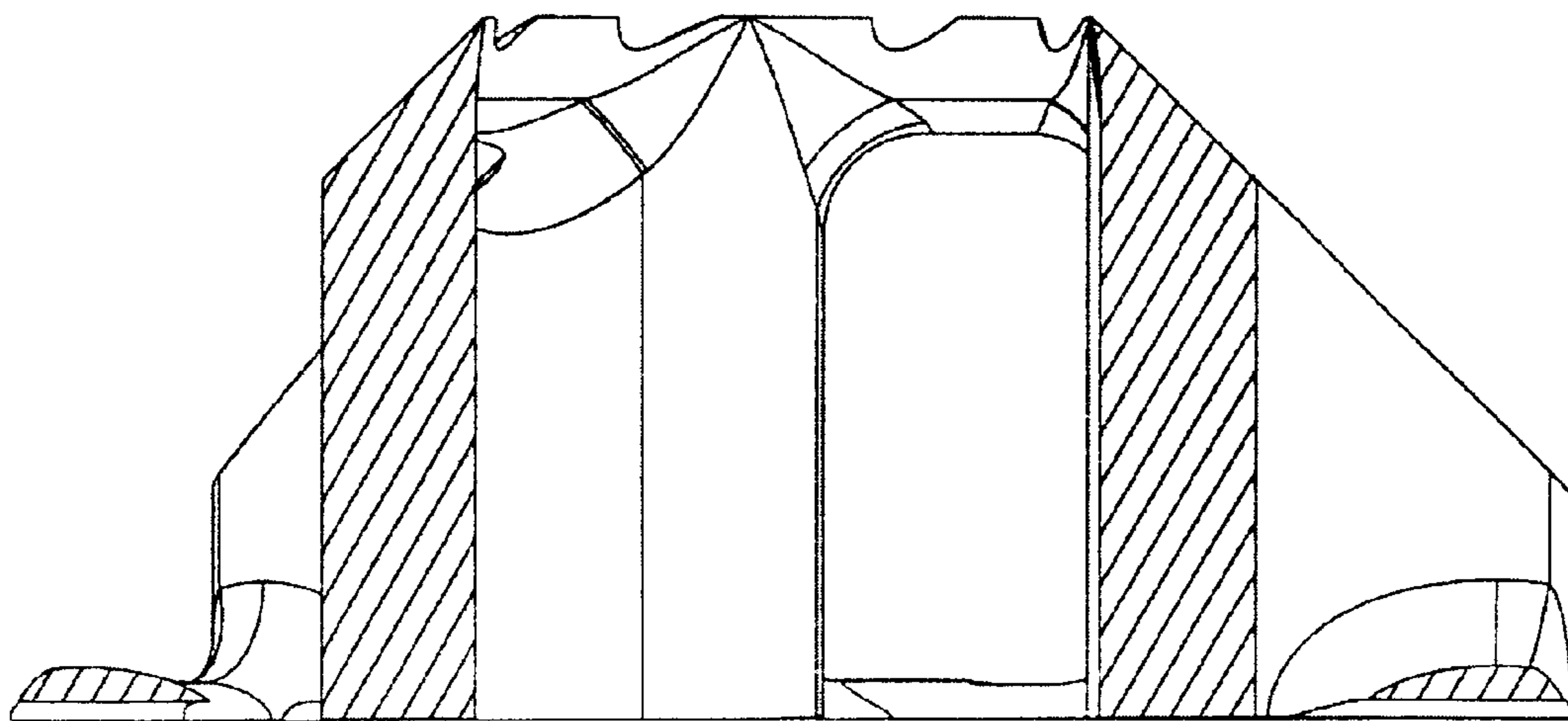


Fig. 6

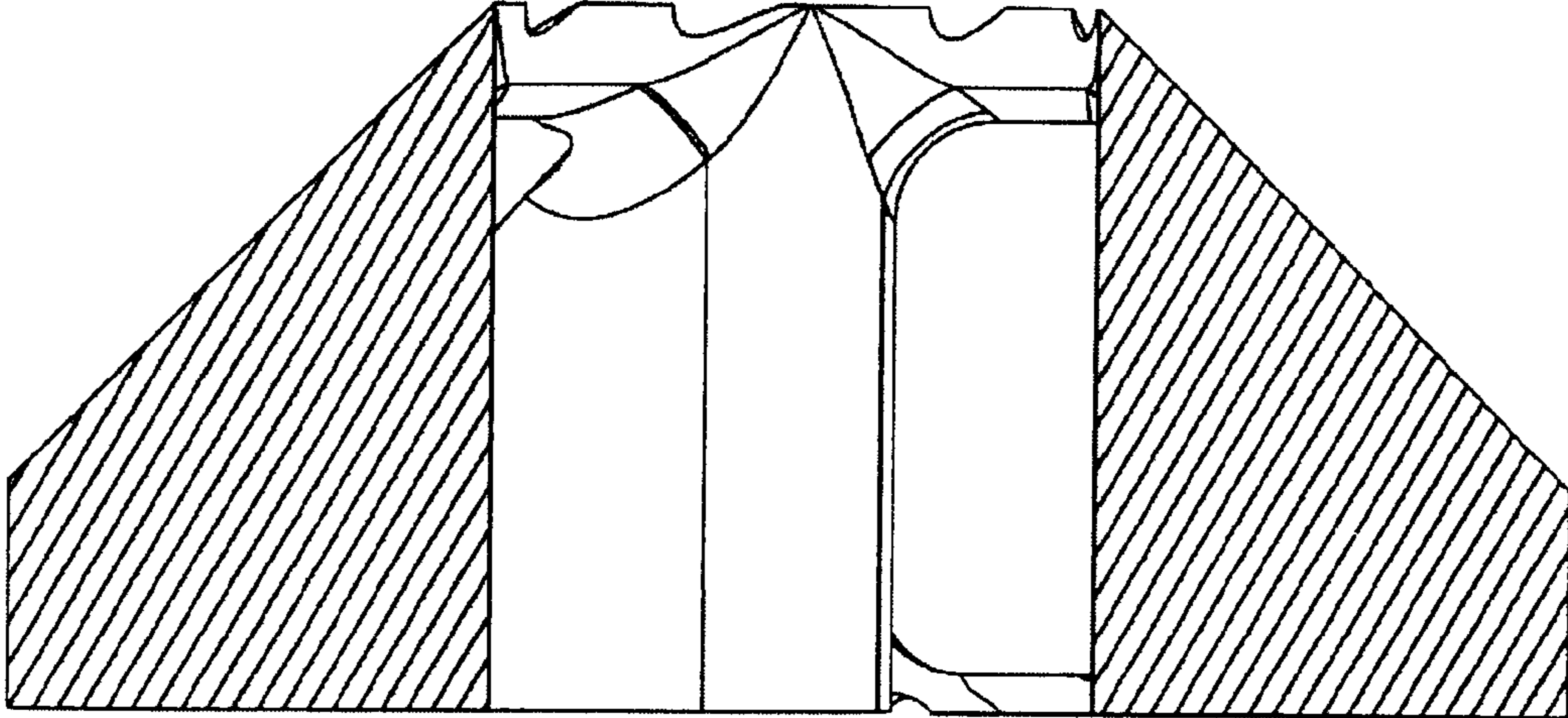


Fig. 7

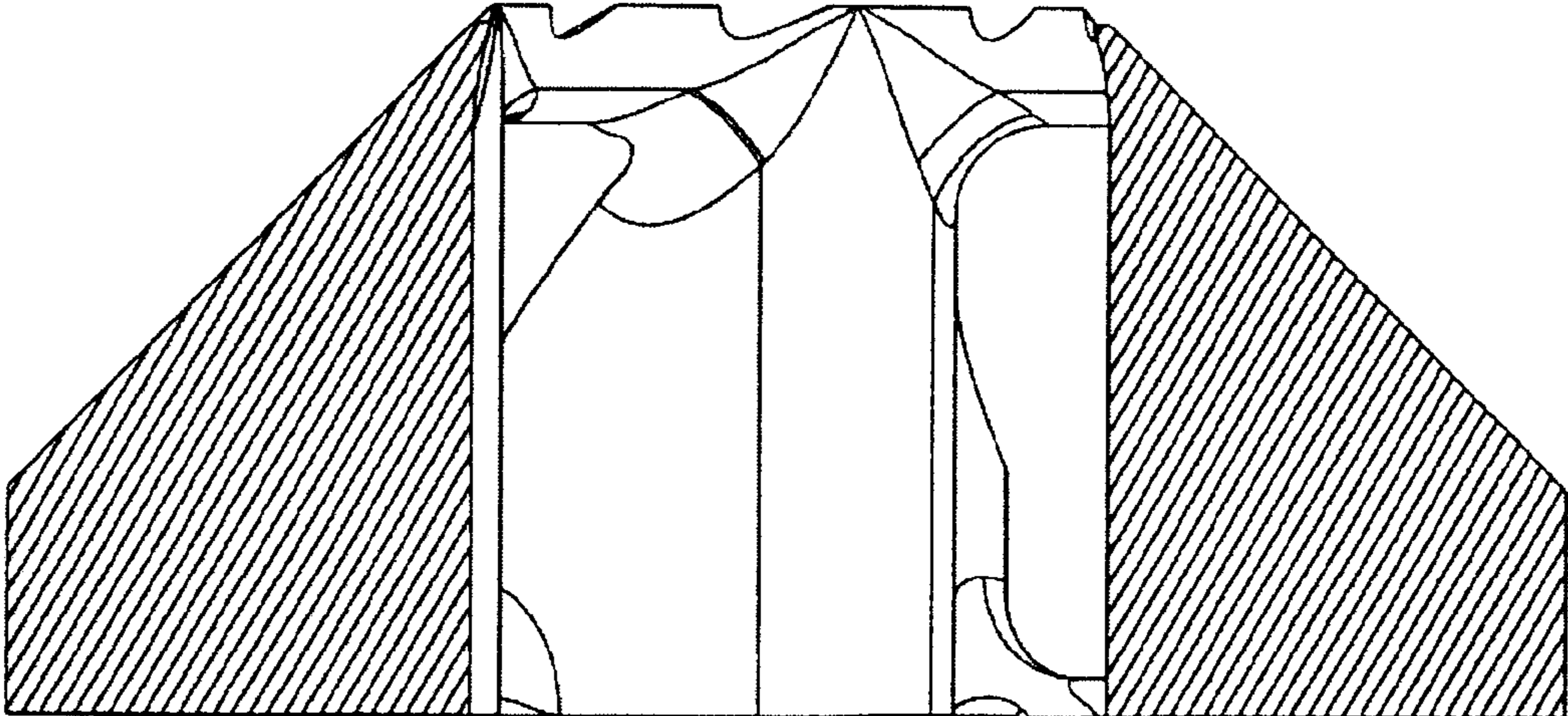


Fig. 8

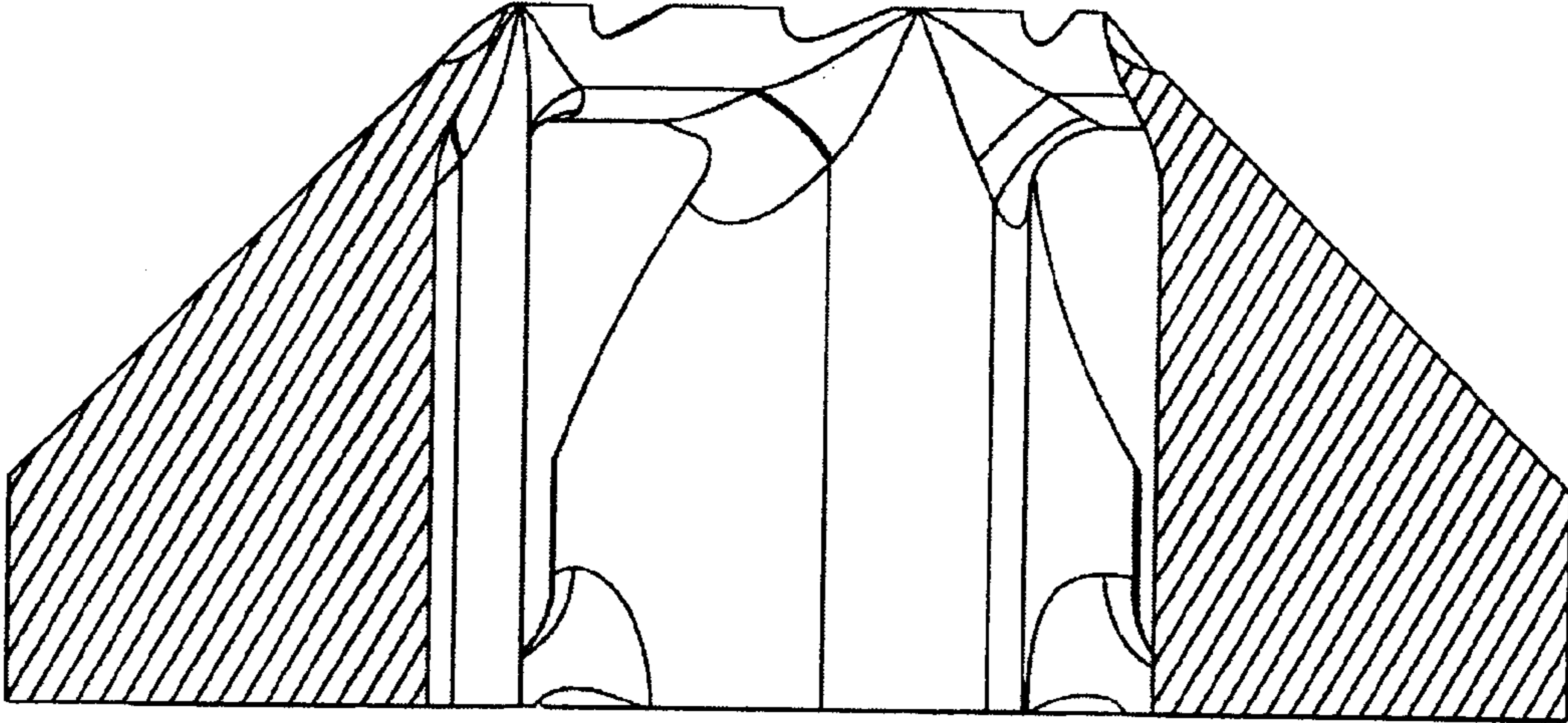


Fig. 9

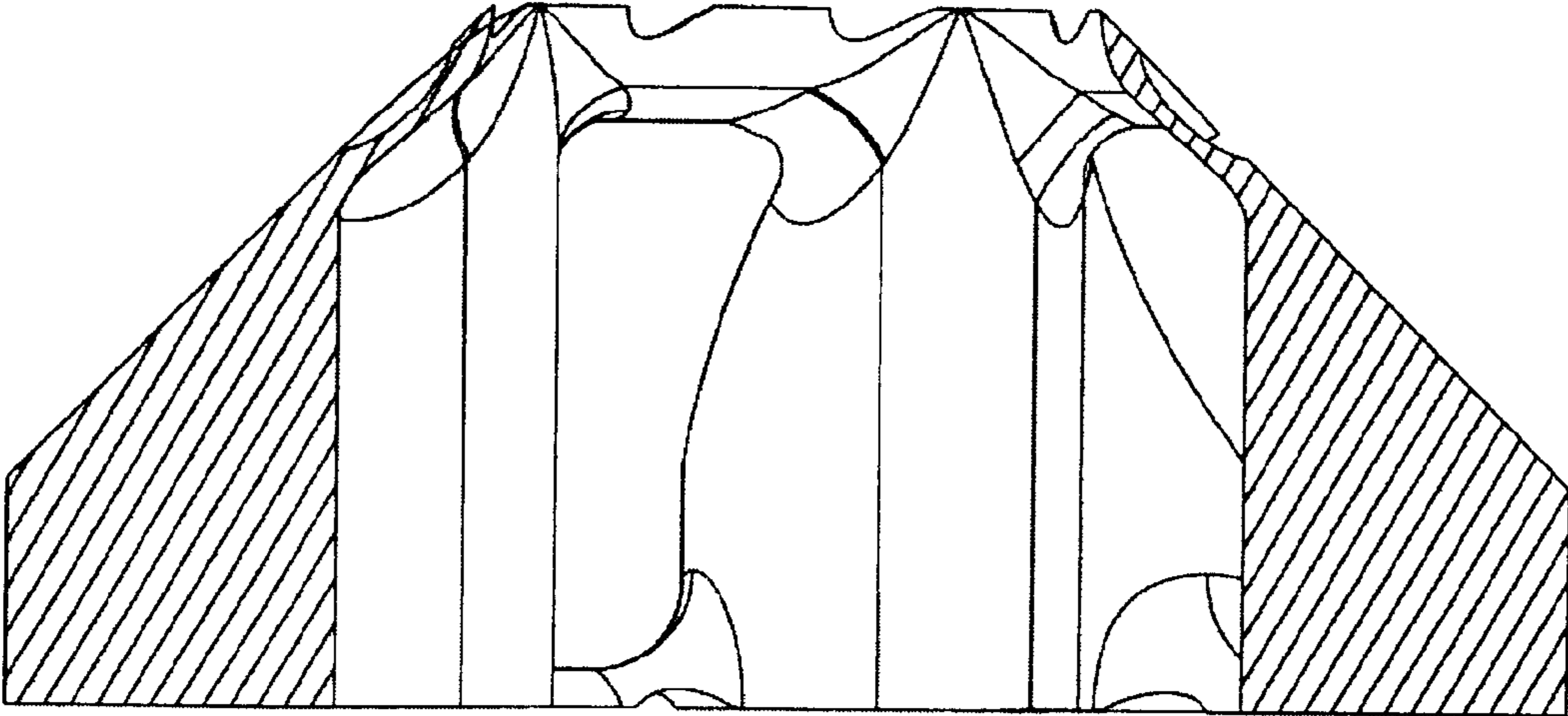


Fig. 10

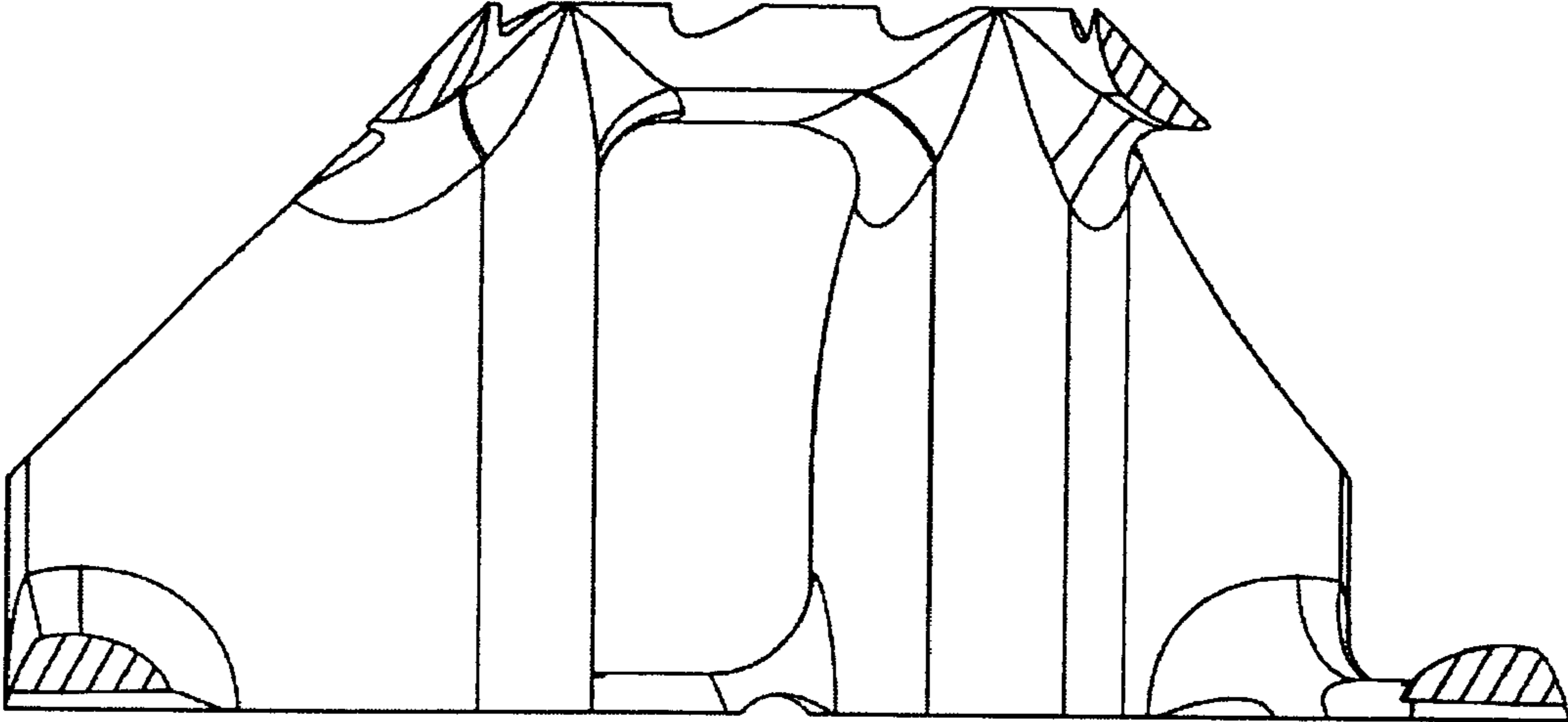


Fig. 11

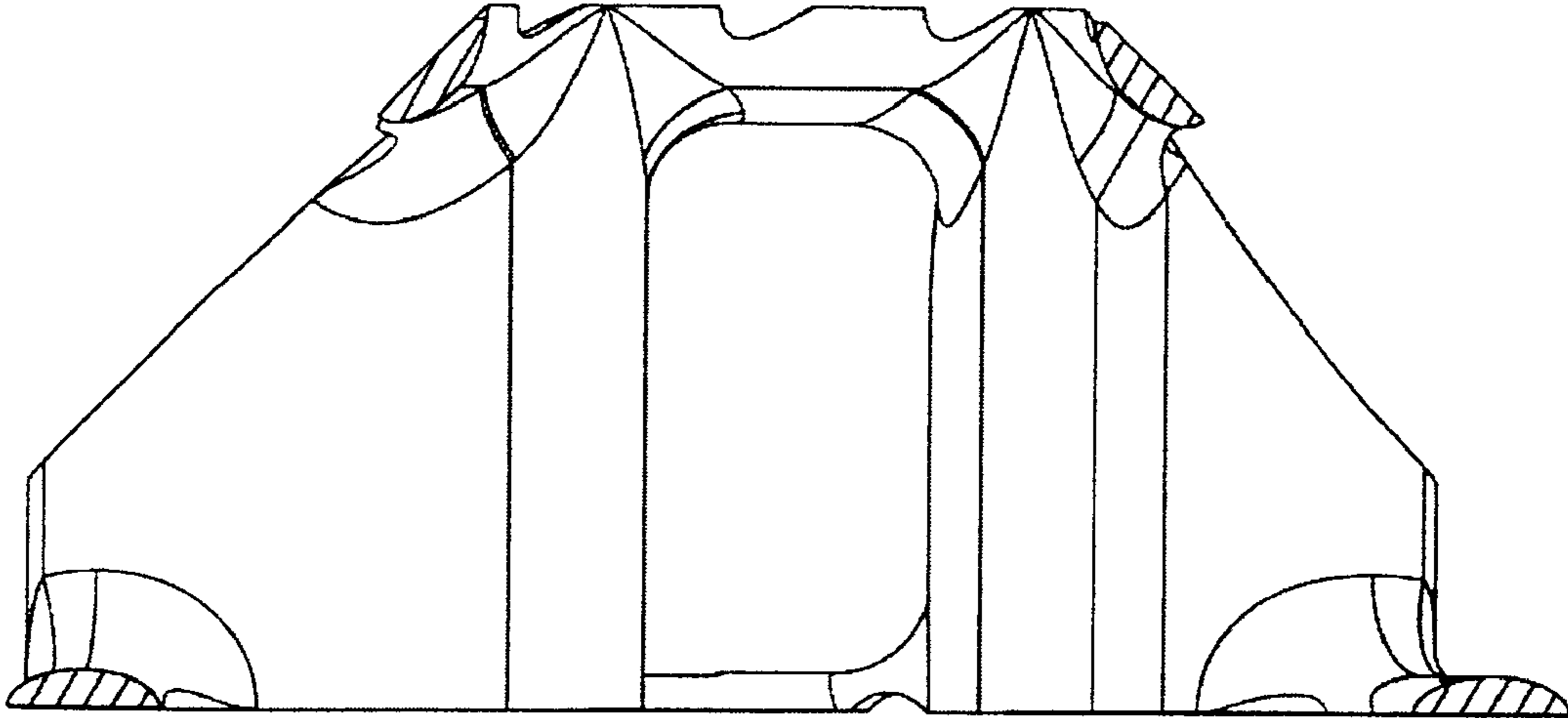


Fig. 12

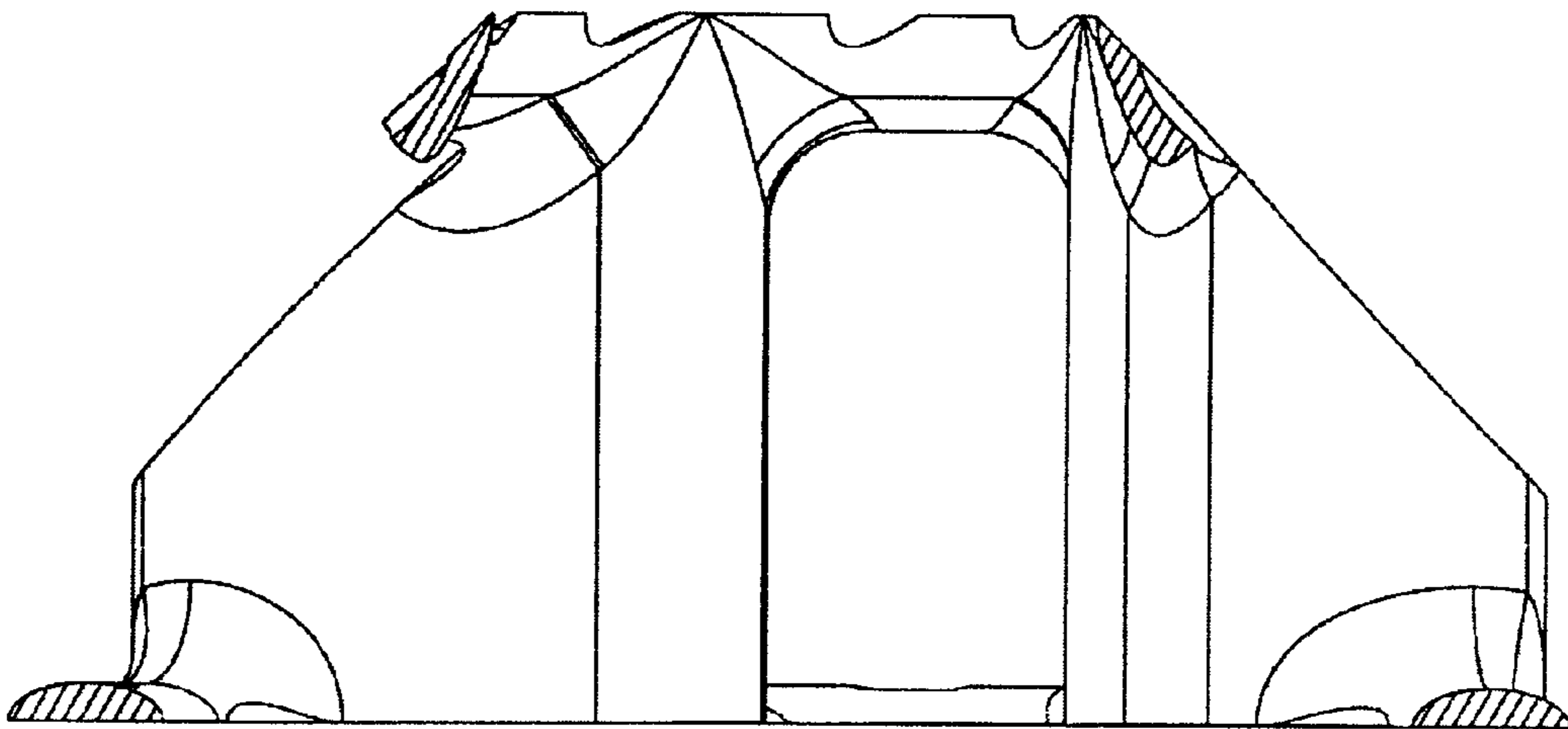


Fig. 13

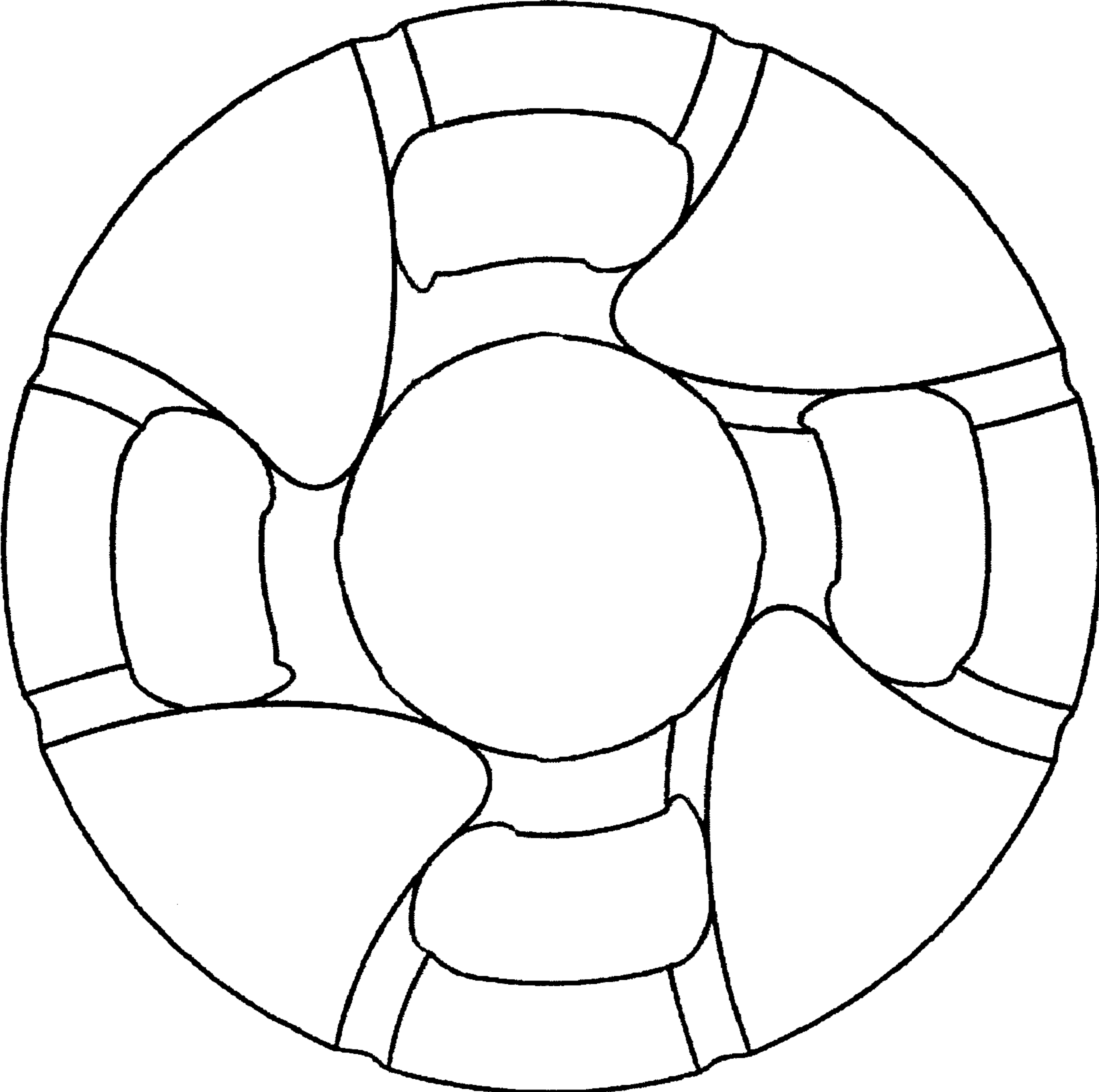


Fig. 14

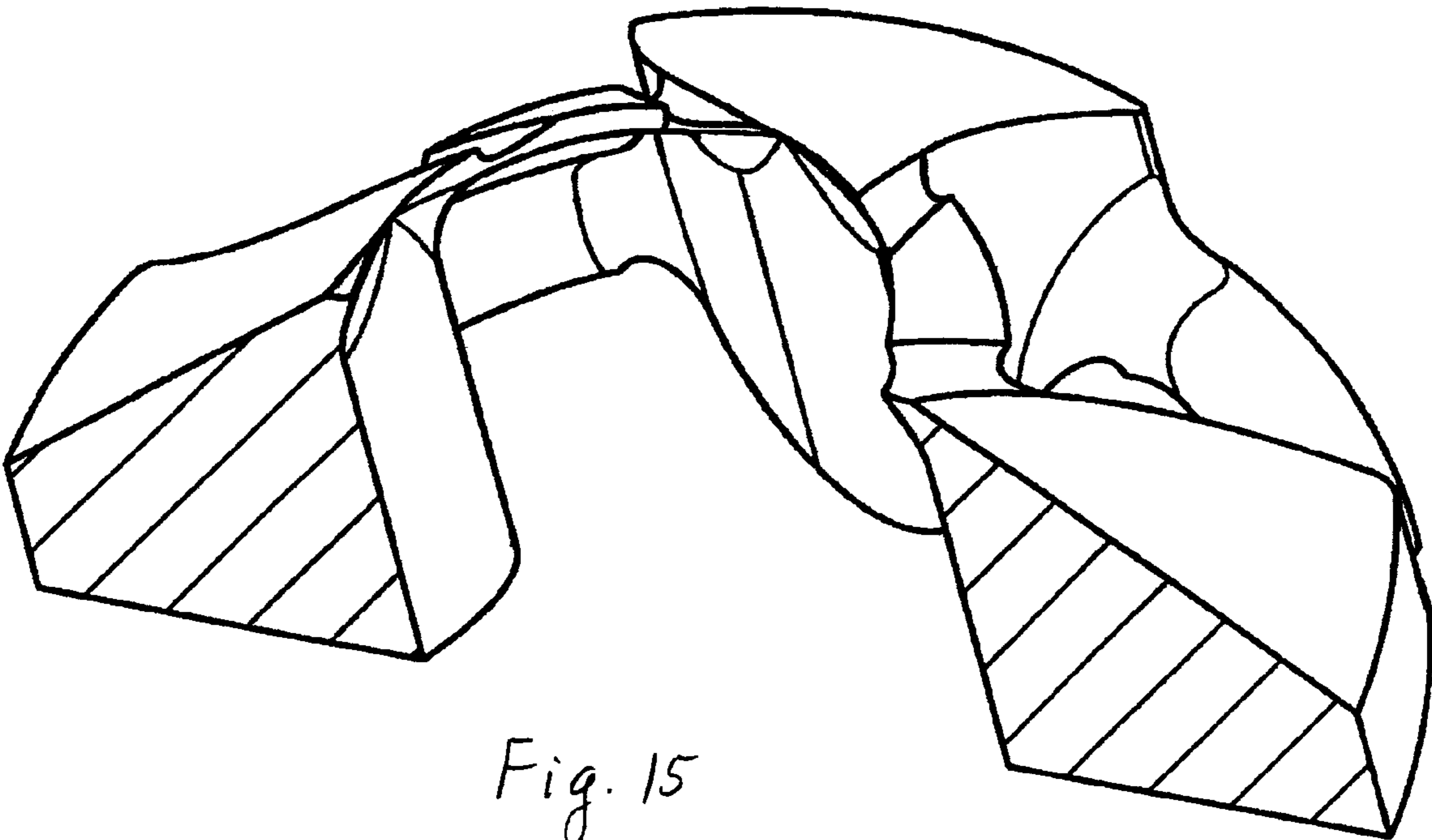


Fig. 15