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(12) **United States Design Patent**
Sato

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(54) **HEAT RADIATION FIN OF HEAT INSULATING CYLINDER FOR MANUFACTURING SEMICONDUCTOR WAFERS**

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(73) Assignee: **Tokyo Electron Limited**, Tokyo (JP)

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

(21) Appl. No.: **29/309,698**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/182; D13/179**

(58) **Field of Classification Search** D13/179, D13/182; 165/80.3, 104.33, 151, 122, 185; 257/706, 707, 718-722; 361/687, 695, 697, 361/700, 702, 704, 709, 710, 711, 719; 414/935; 211/41.18; 118/728, 729; 432/241, 253, 432/258

See application file for complete search history.

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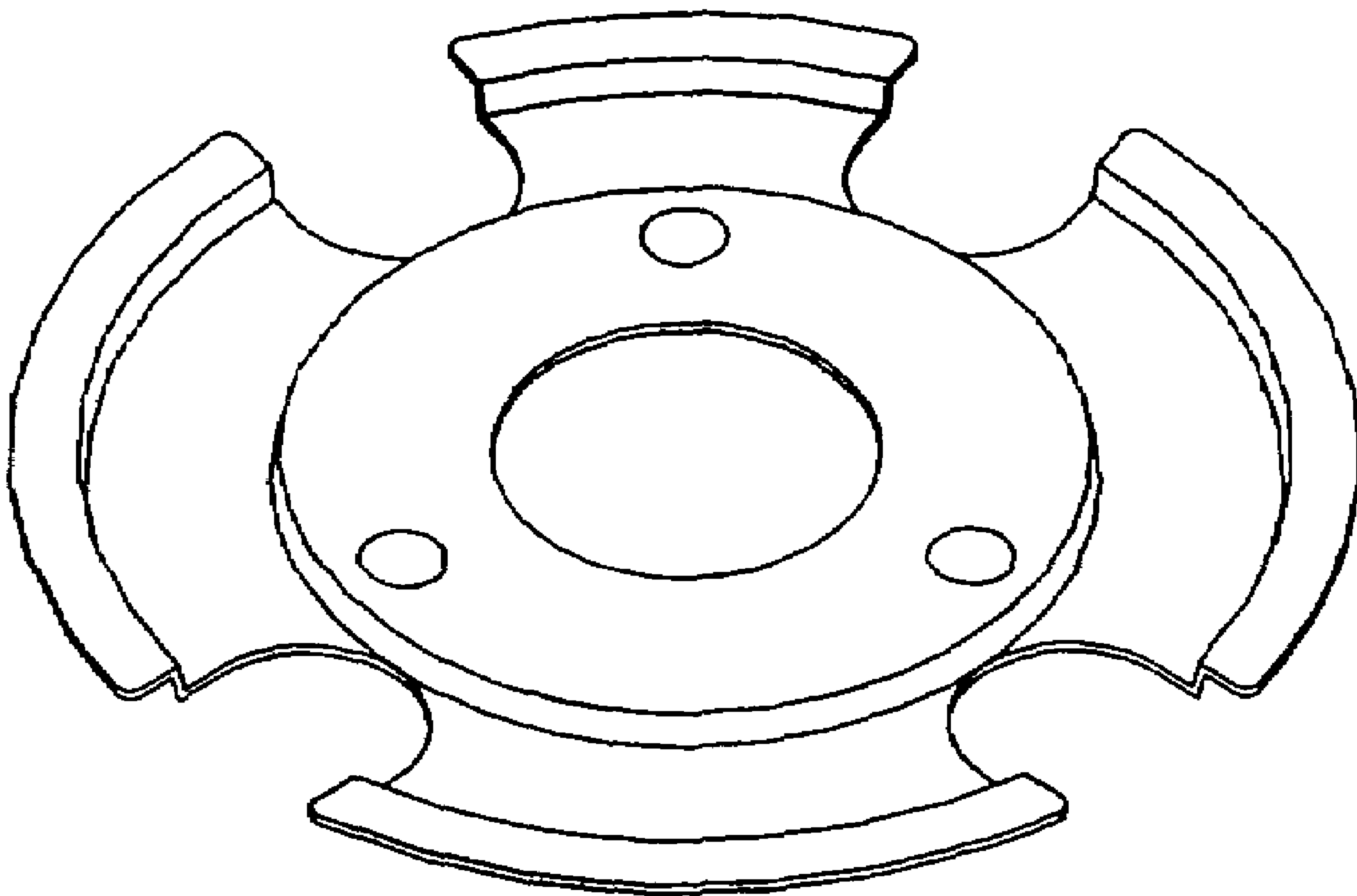
(57) **CLAIM**

The ornamental design for a heat radiation fin of heat insulating cylinder for manufacturing semiconductor wafers, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view;
FIG. 2 is a front view;
FIG. 3 is a rear view;
FIG. 4 is a right side view the left side being a mirror image thereof;
FIG. 5 is a plan view;
FIG. 6 is a bottom view; and,
FIG. 7 is a sectional view thereof along line 7—7 of FIG. 2.

1 Claim, 7 Drawing Sheets



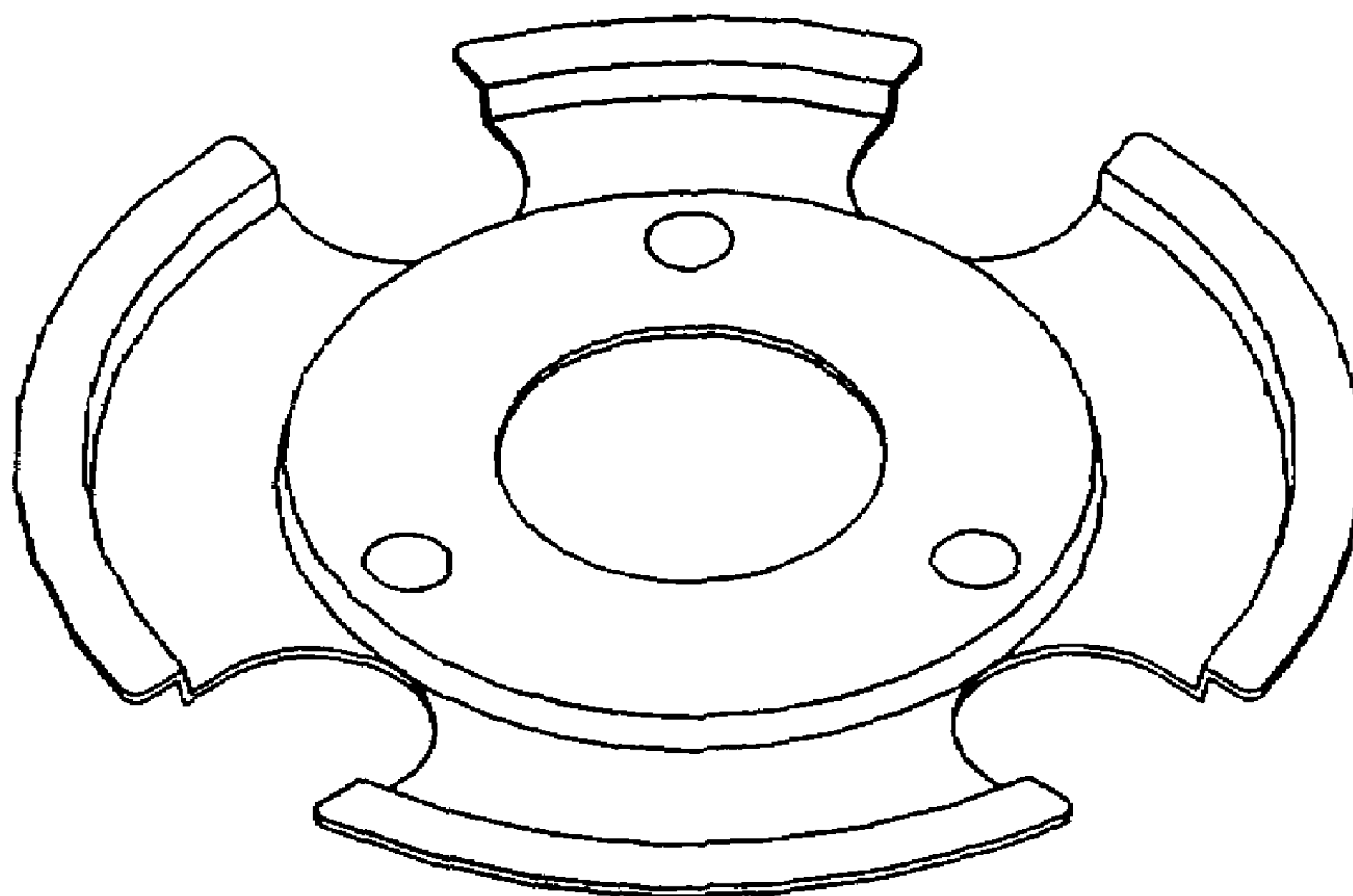


FIGURE 1

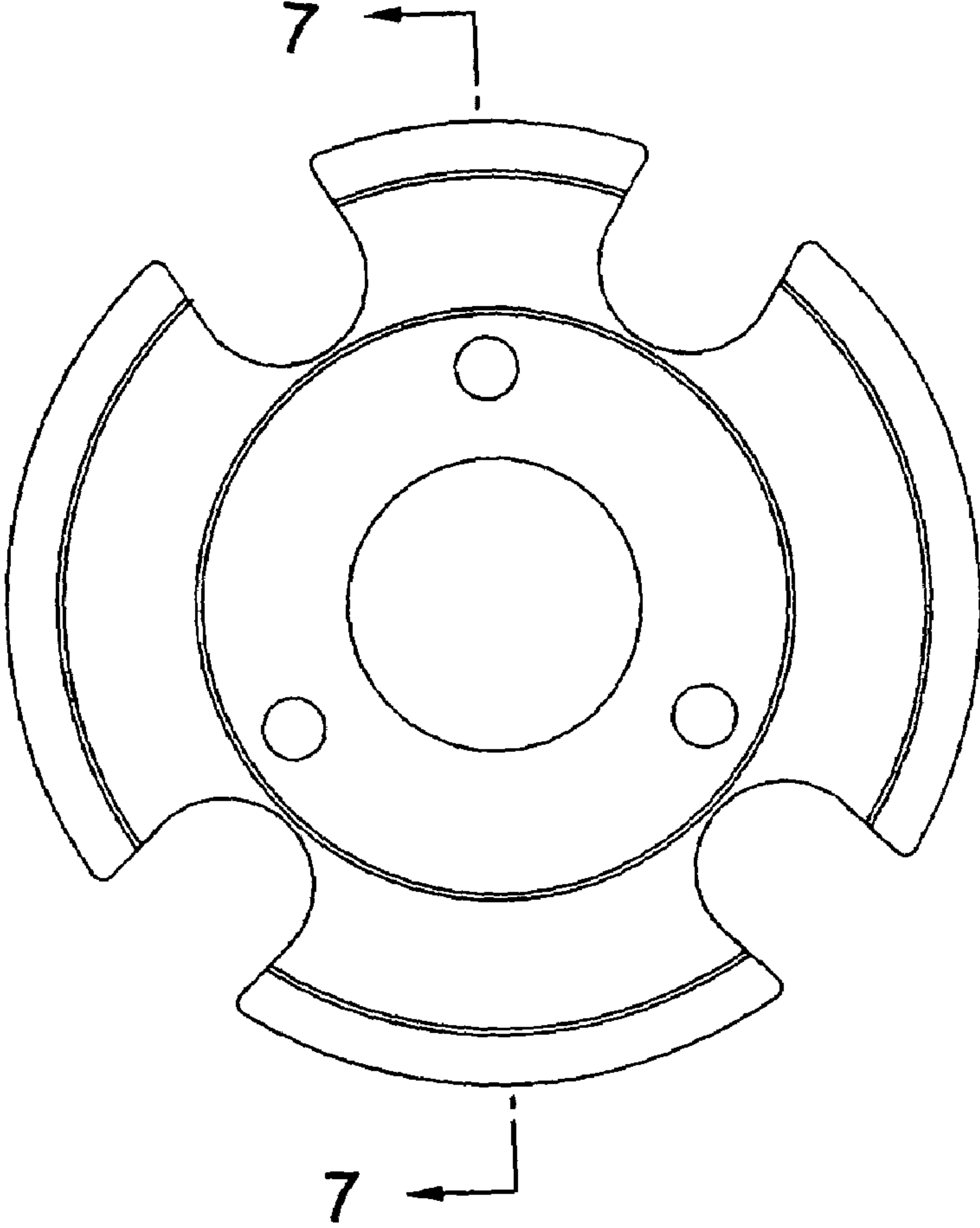


FIGURE 2

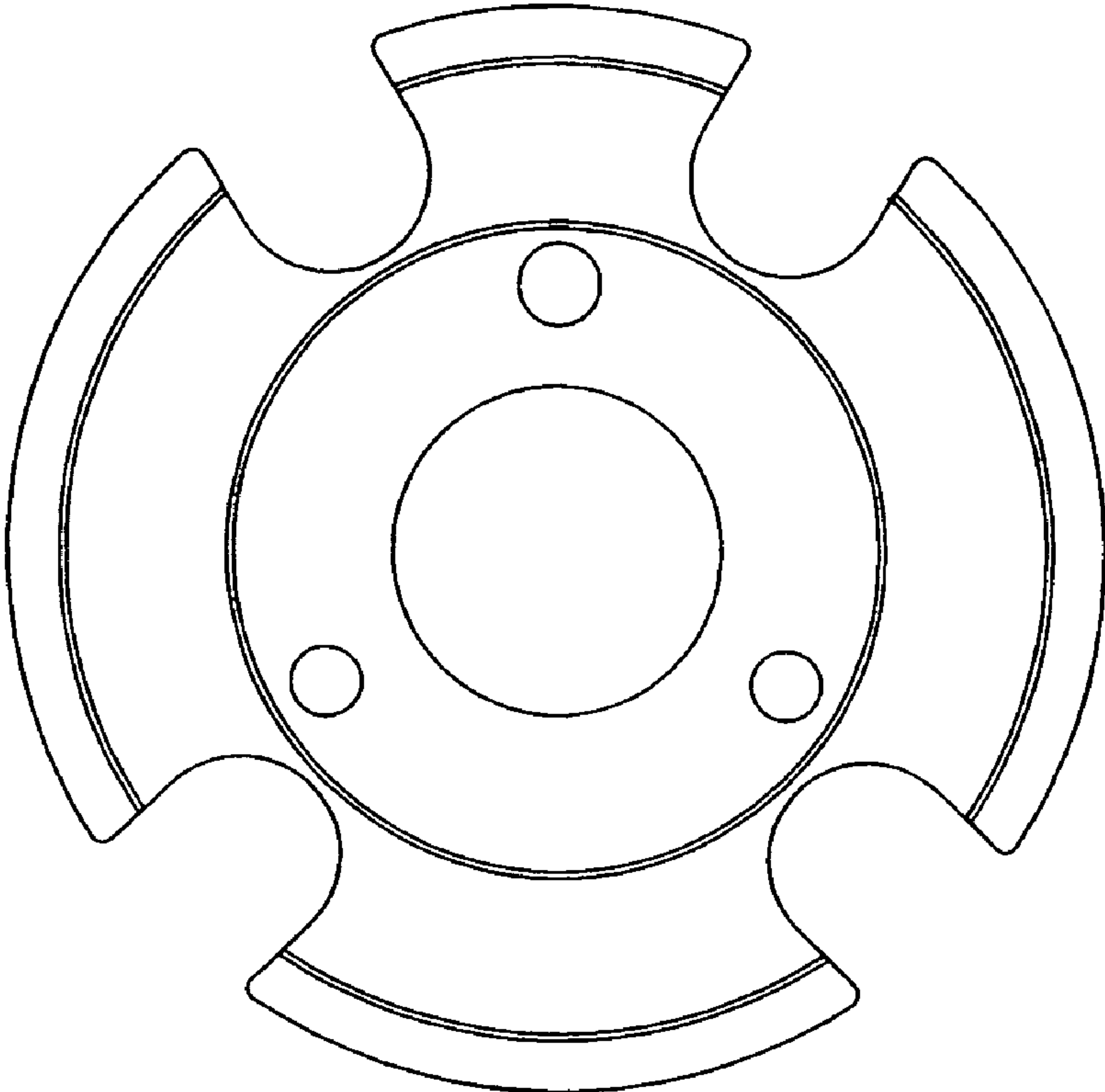


FIGURE 3



FIGURE 4

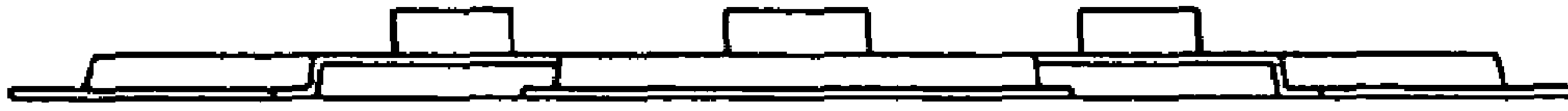


FIGURE 5

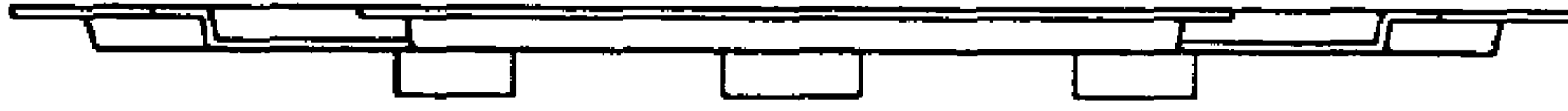


FIGURE 6

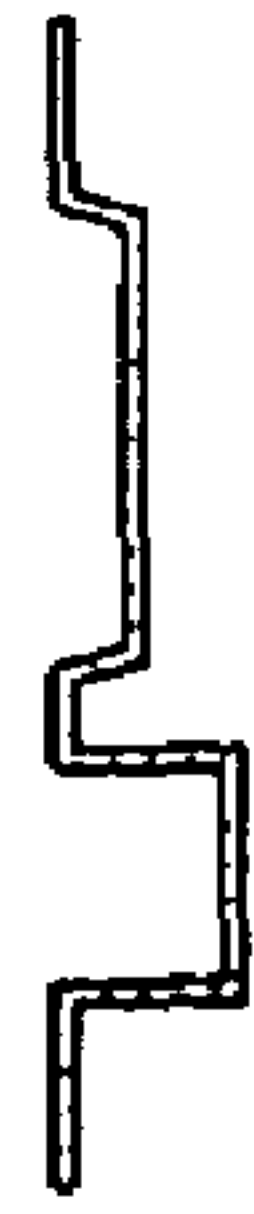


FIGURE 7