



US00D355283S

United States Patent [19]

Thomas et al.

[11] Patent Number: Des. 355,283

[45] Date of Patent: ** Feb. 7, 1995

[54] CANISTER-TYPE VACUUM CLEANER

[75] Inventors: Joyce K. Thomas; Samuel E. Hohulin,
both of Lexington, Ill.

[73] Assignee: White Consolidated Industries, Inc.,
Cleveland, Ohio

[**] Term: 14 Years

[21] Appl. No.: 8,011

[22] Filed: May 4, 1993

[52] U.S. Cl. D32/24

[58] Field of Search D32/21, 23-24;
15/320, 321, 323, 327.1-327.7, 353, 246.5

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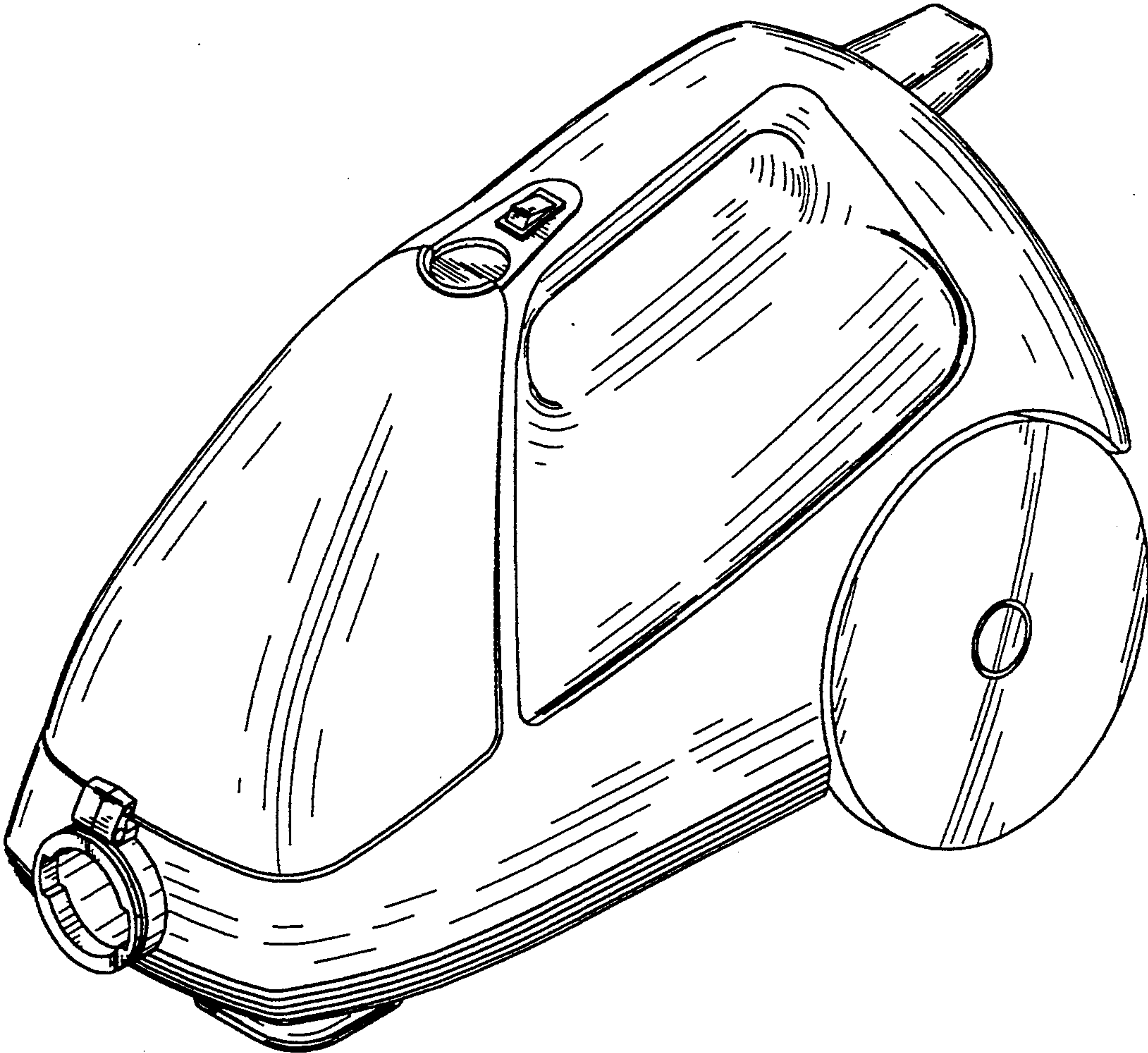
Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Pearne, Gordon, McCoy &
Granger

[57] CLAIM

The ornamental design for a canister-type vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a canister-type vacuum cleaner, showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side elevational view thereof;
FIG. 7 is a right side elevational view thereof;
FIG. 8 is a sectional view through line 8—8 of FIG. 7;
FIG. 9 is a sectional view through line 9—9 of FIG. 7;
FIG. 10 is a sectional view through line 10—10 of FIG. 7; and,
FIG. 11 is a sectional view through line 11—11 of FIG. 7.



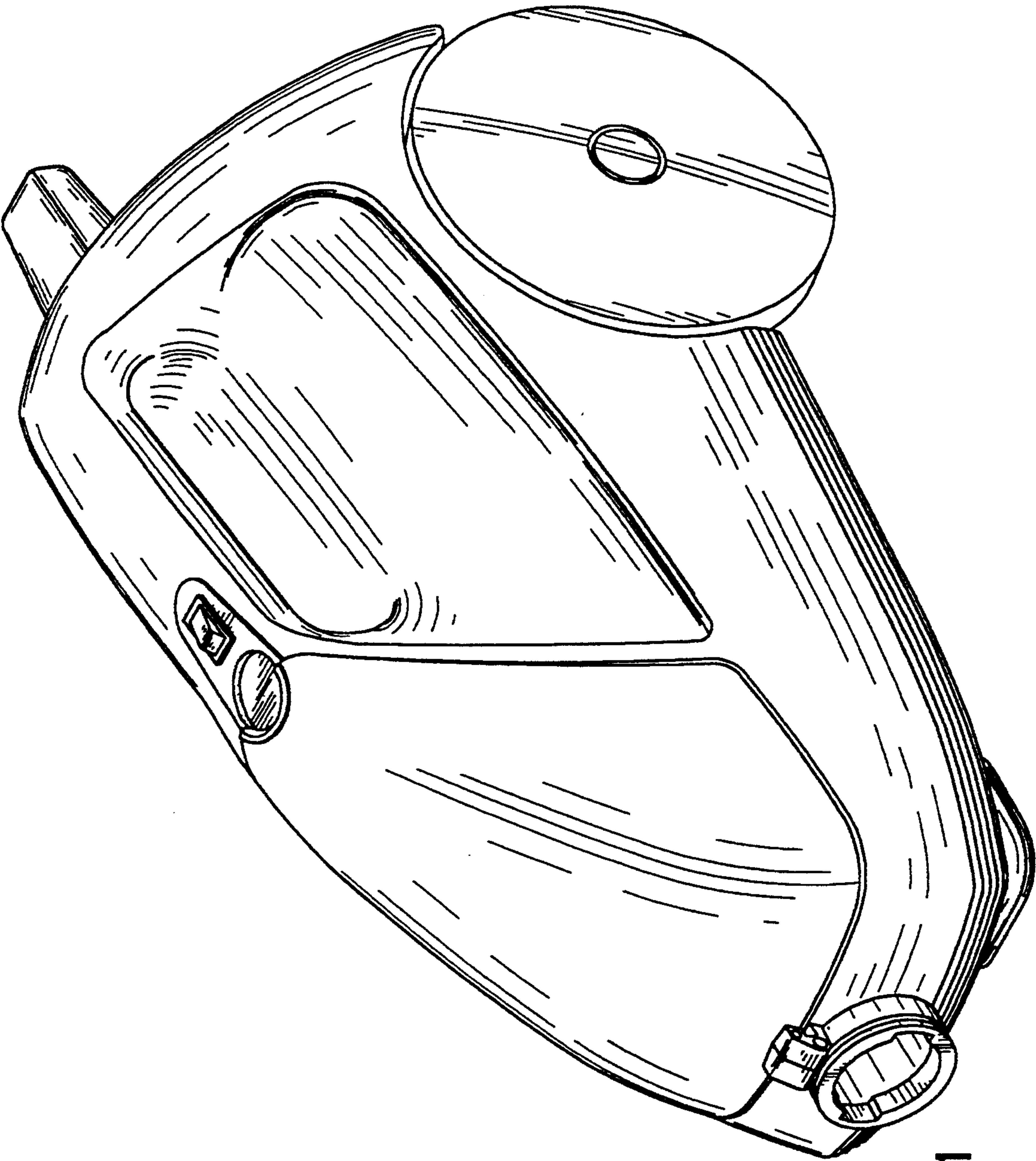


Fig.1

Fig.2

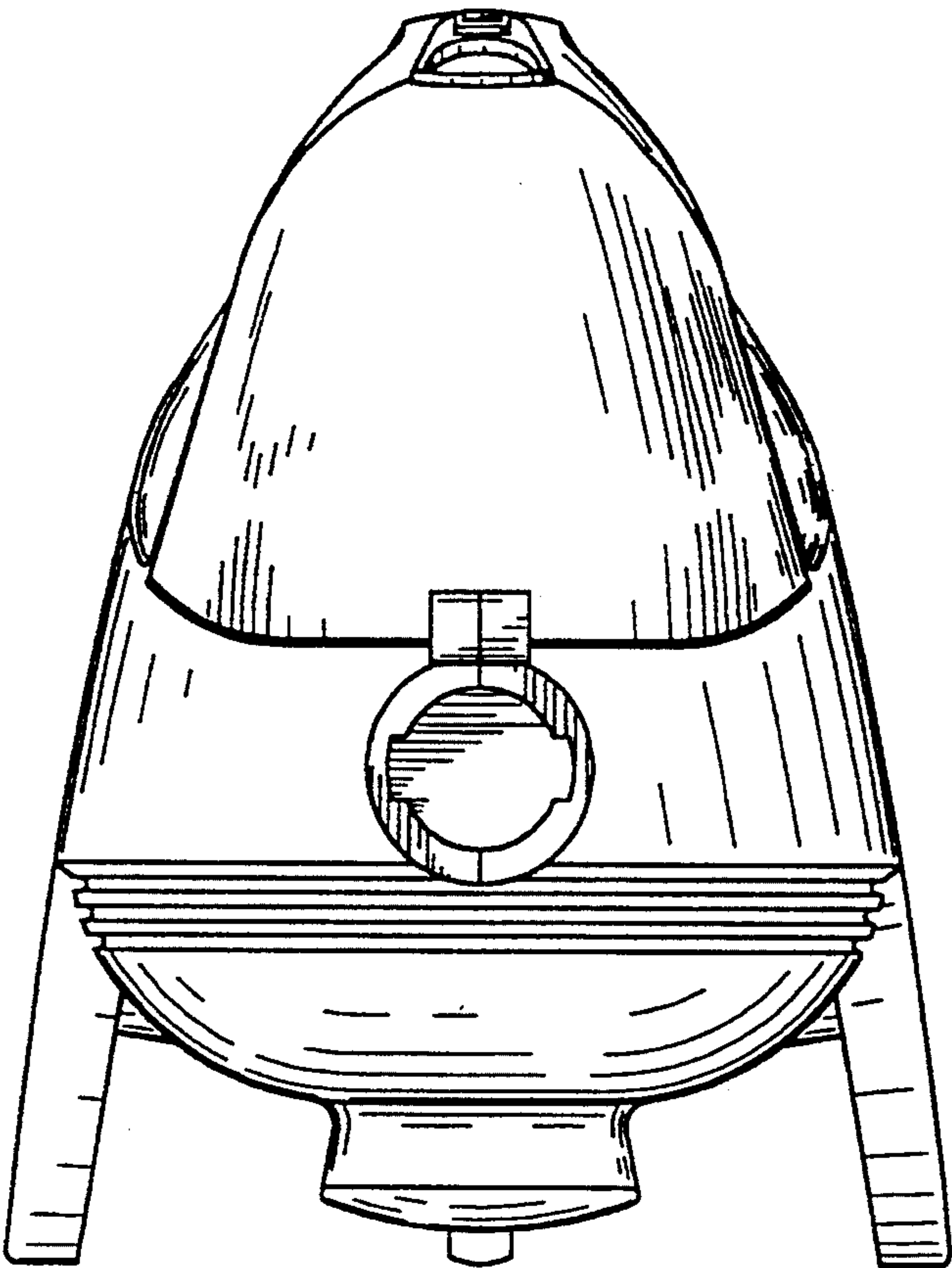
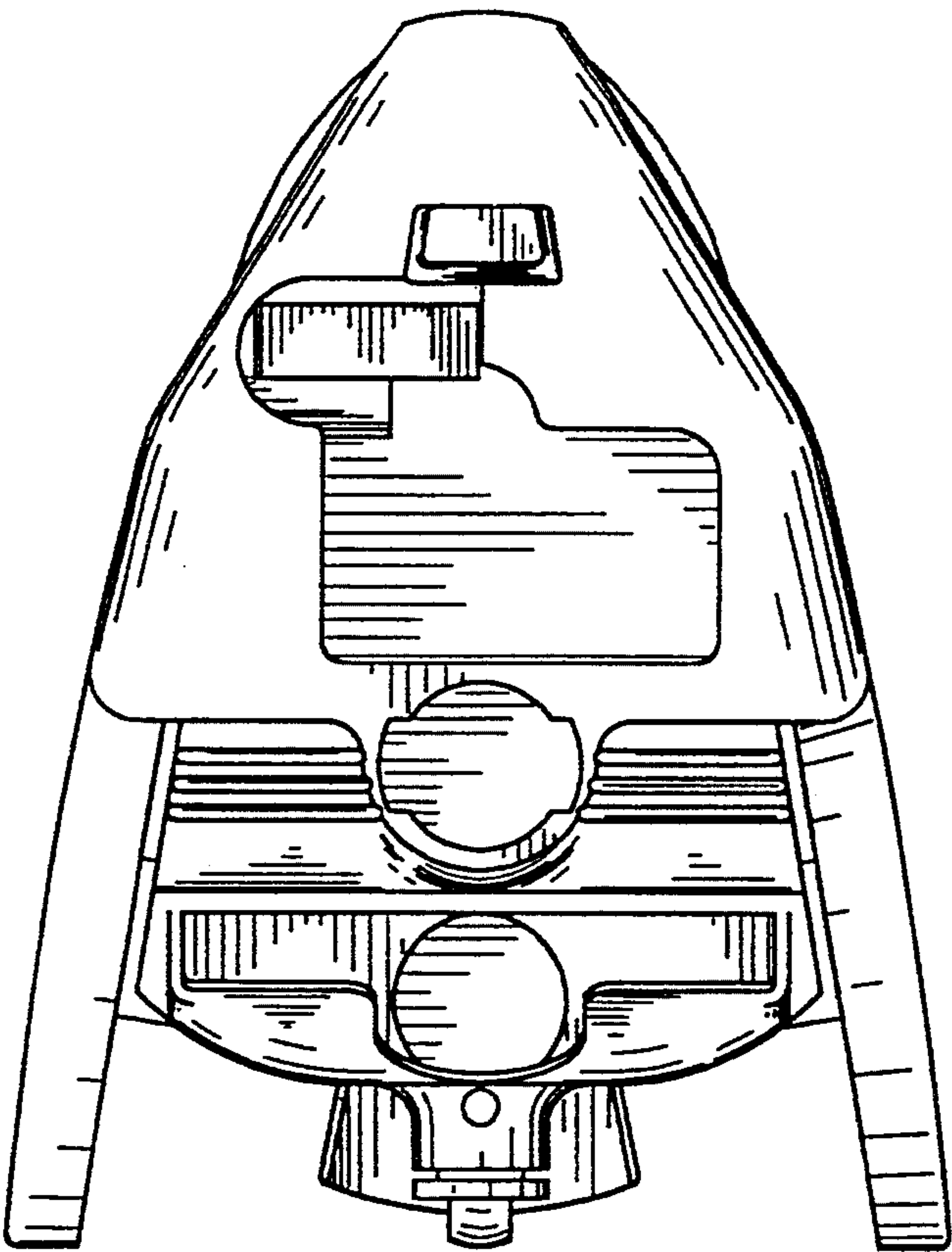


Fig.3



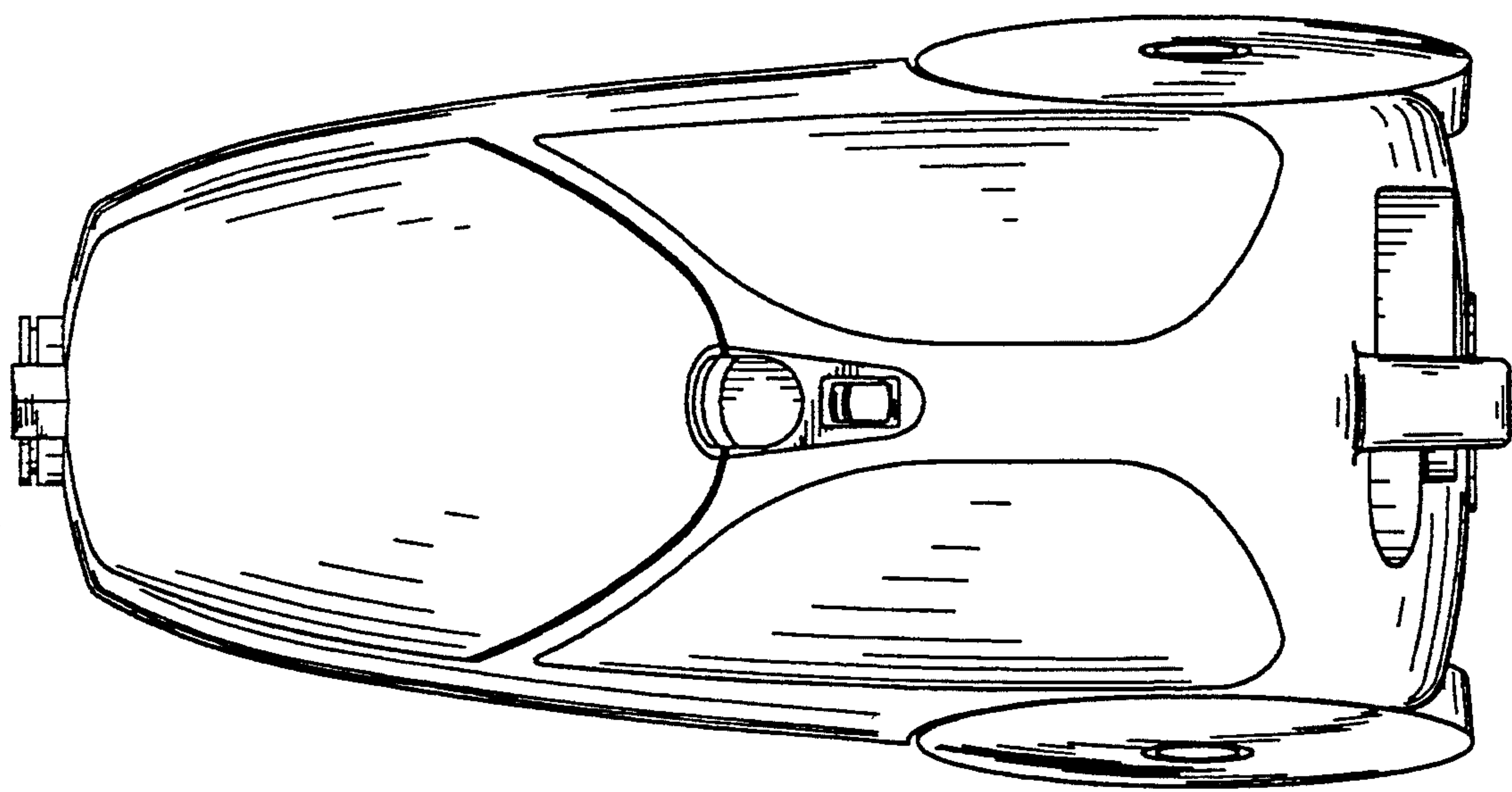


Fig.4

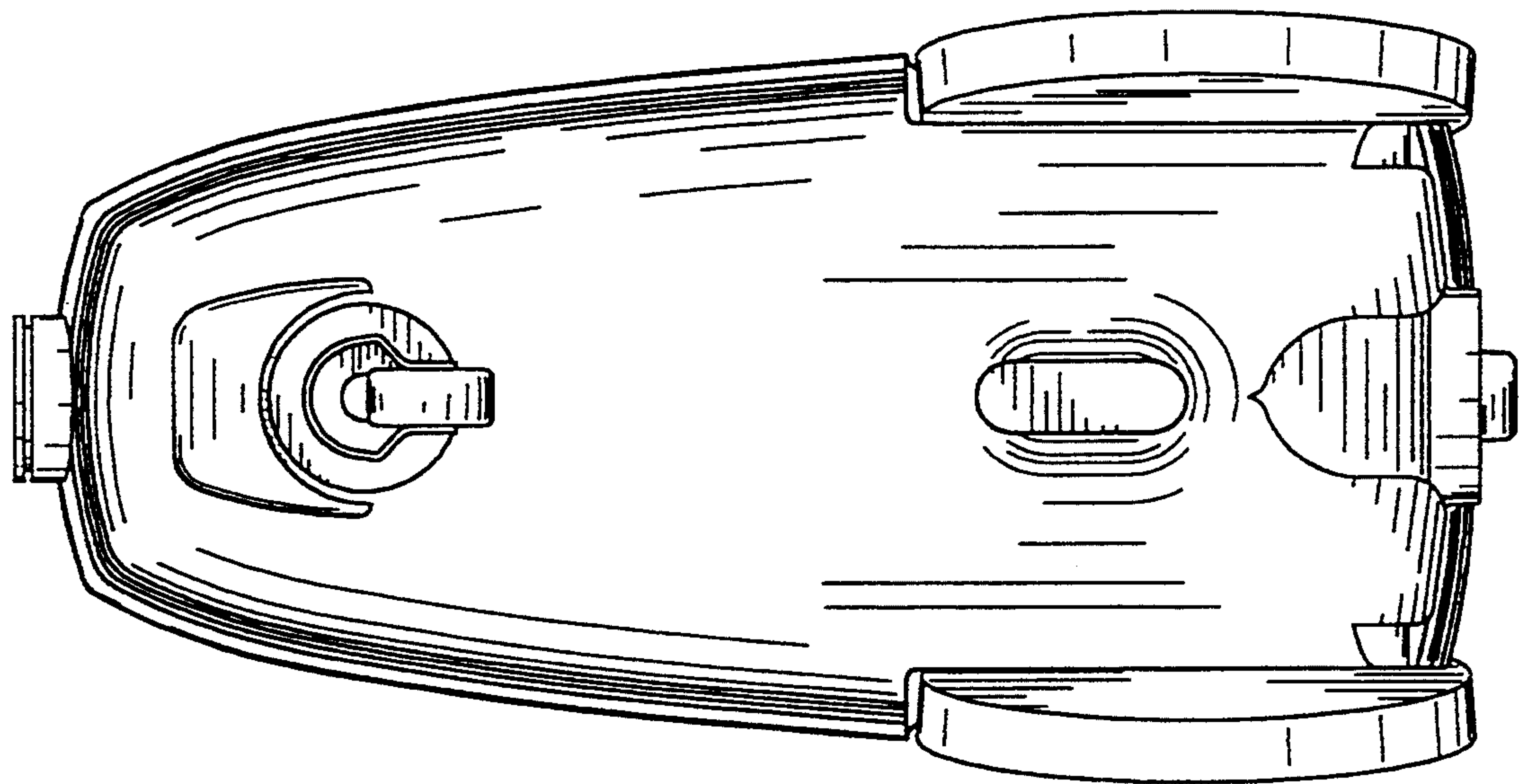


Fig.5

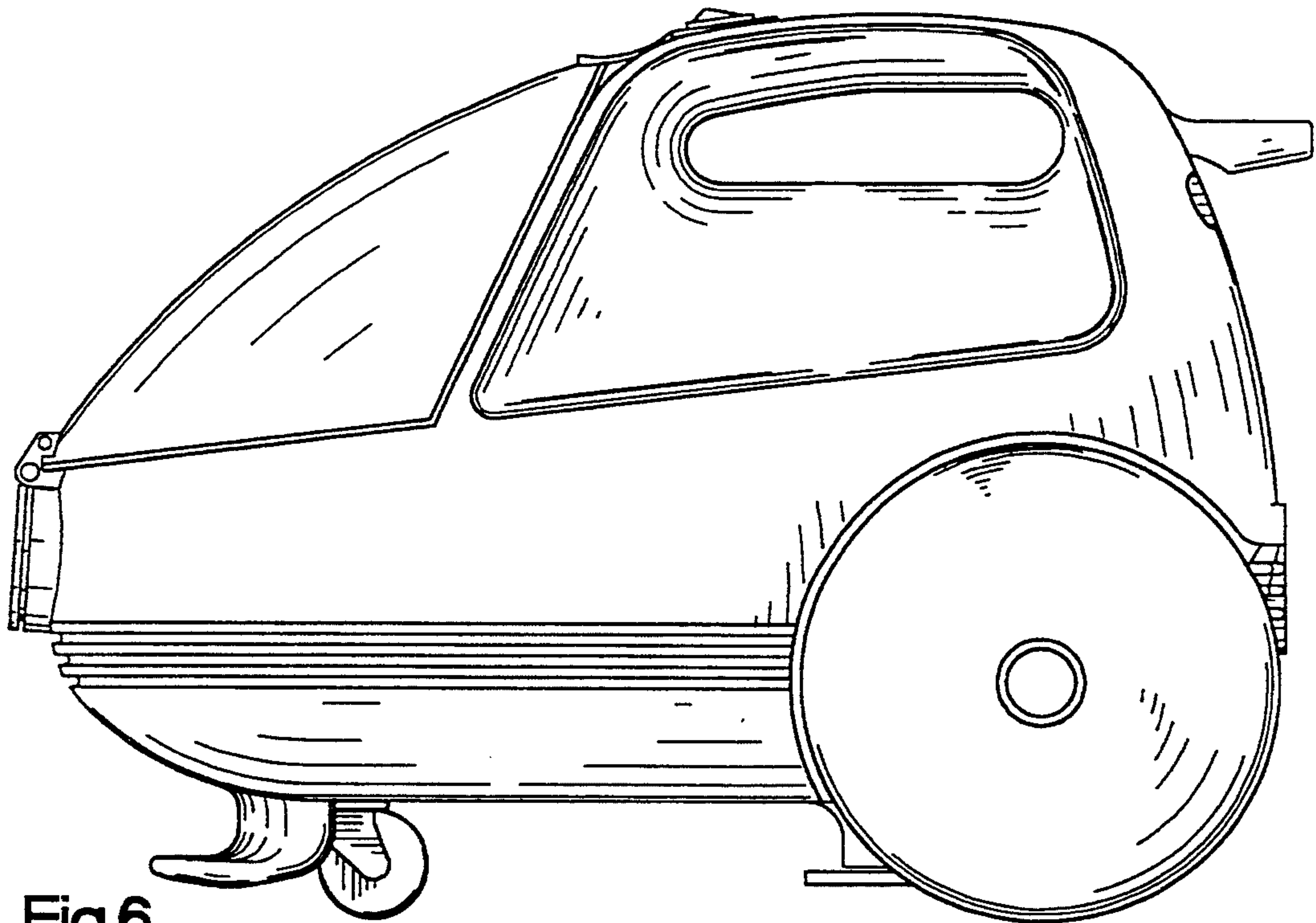


Fig.6

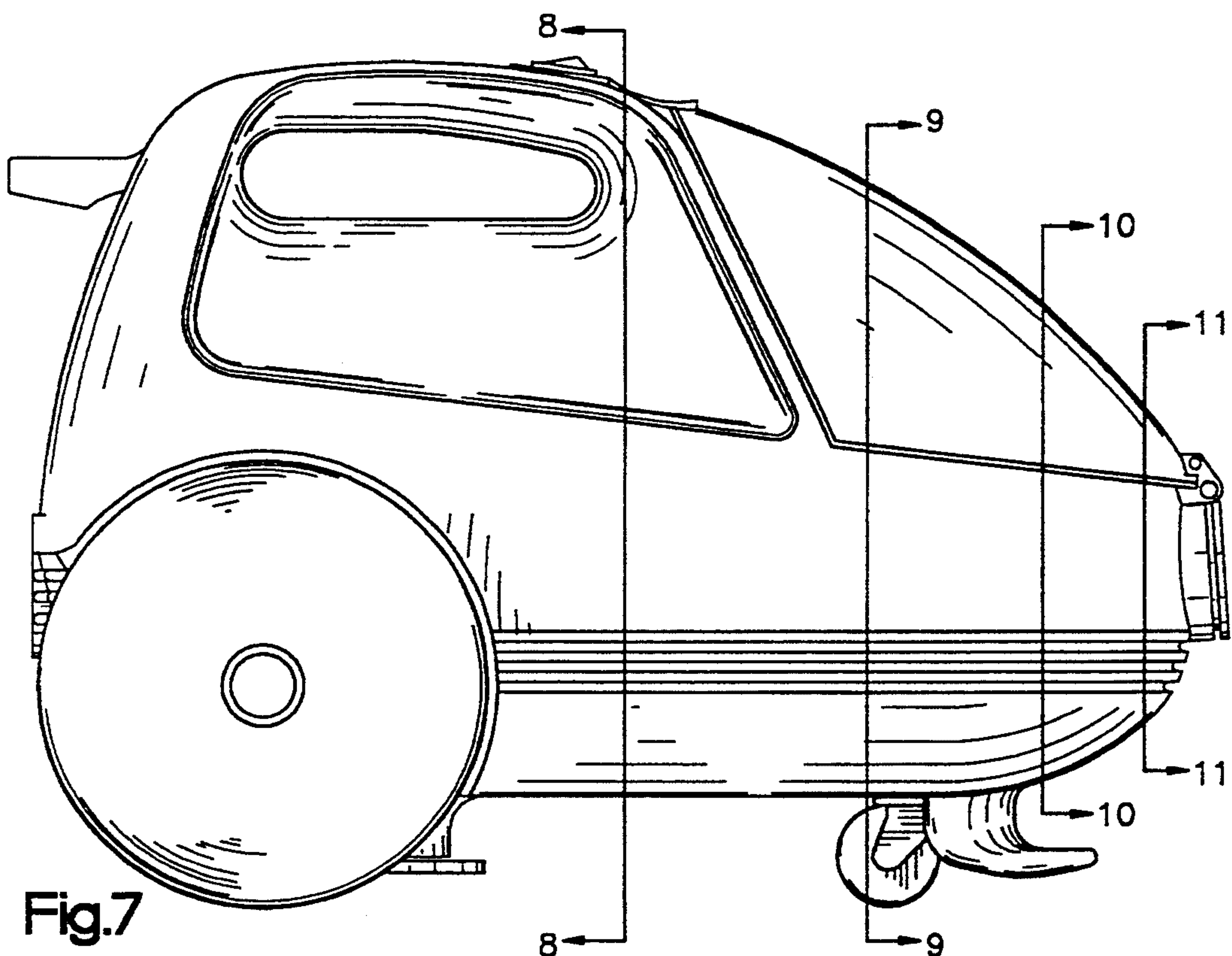


Fig.7

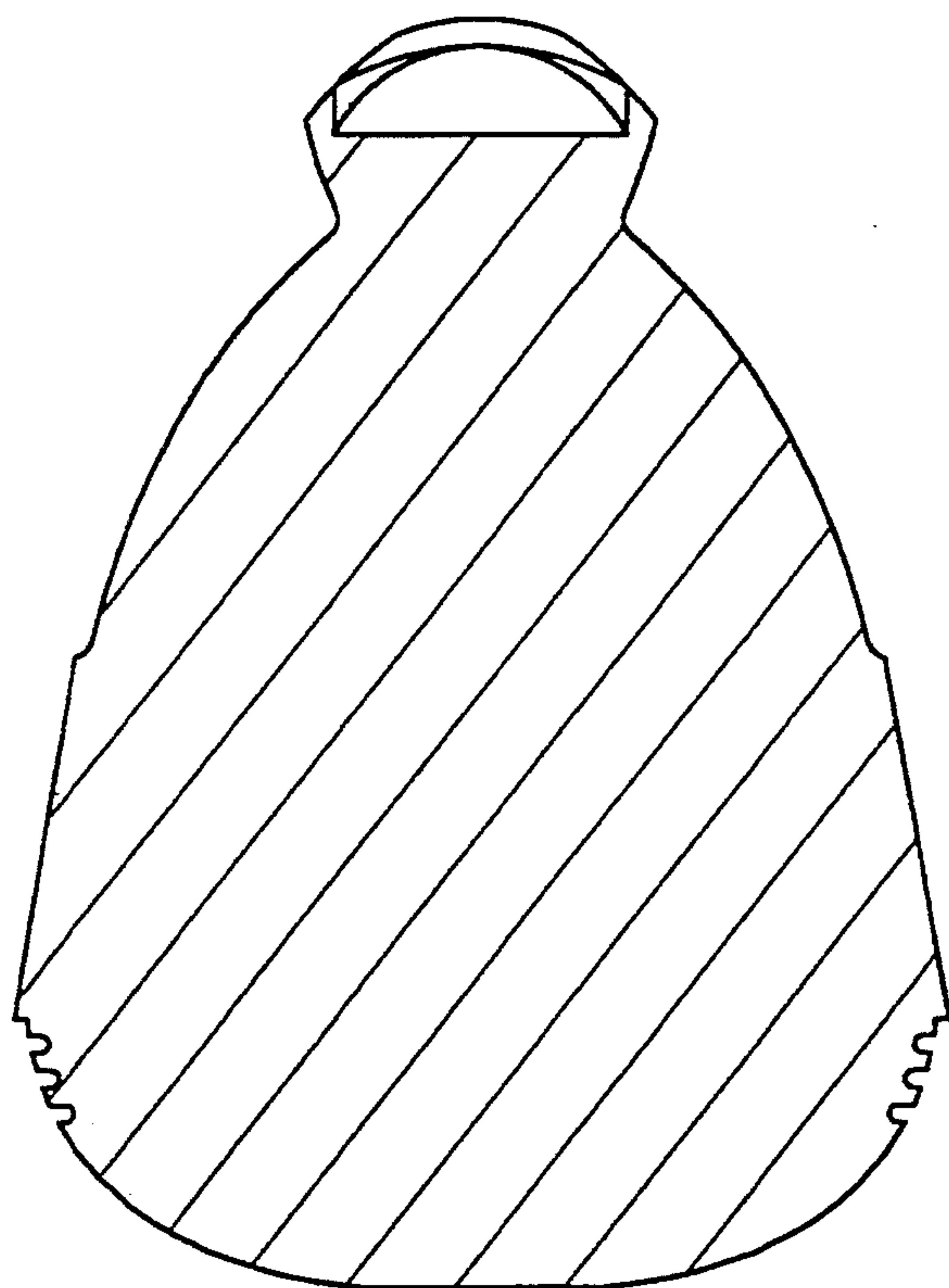


Fig.8

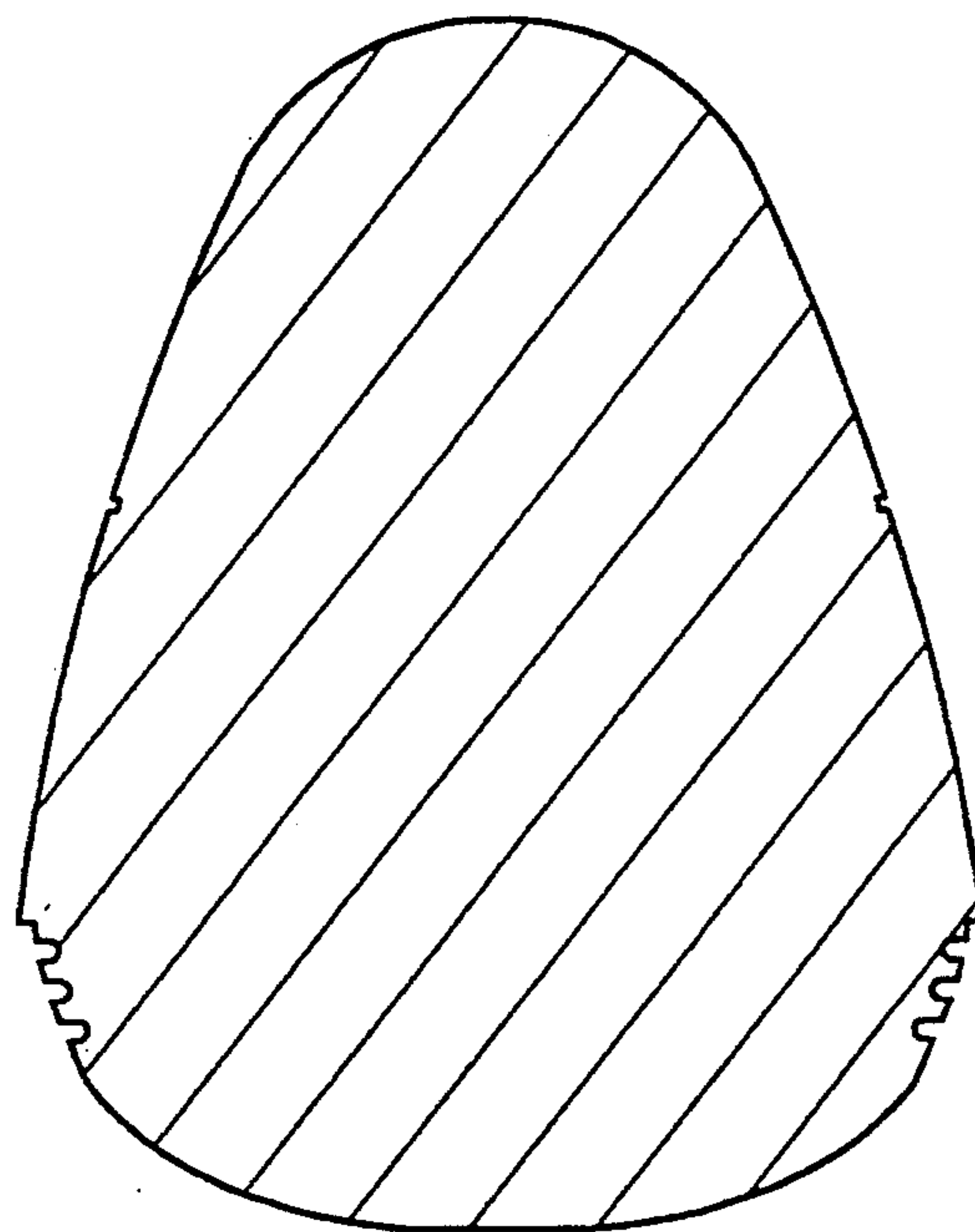


Fig.9

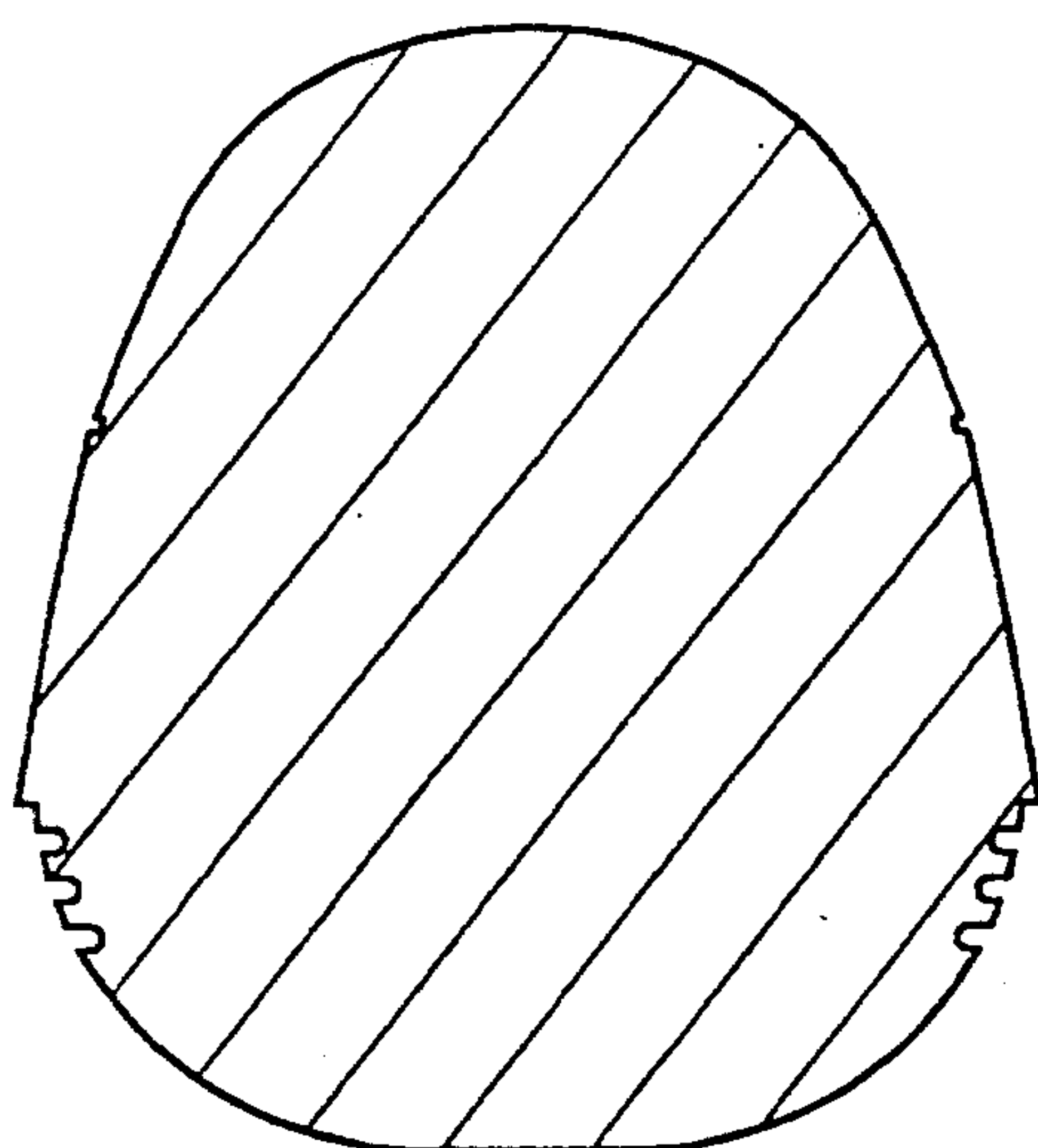


Fig.10

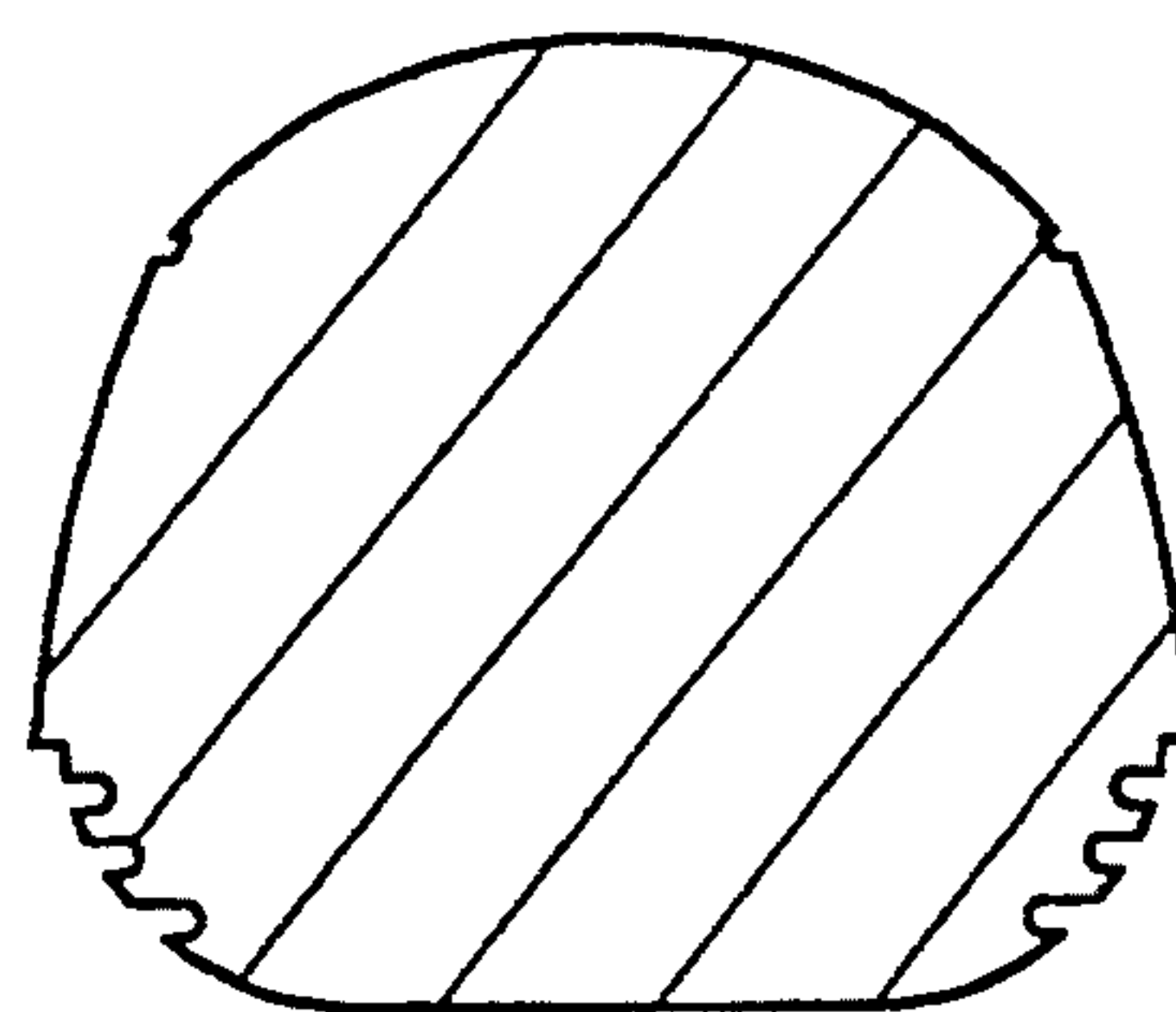


Fig.11