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

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(54) **CYCLONE SEPARATOR AND DIRT CUP ASSEMBLY**

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

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(51) **LOC (8) Cl.** **15-05**

(52) **U.S. Cl.** **D32/30**

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See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a cyclone separator and dirt cup assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cyclone separator and dirt cup assembly which embodies a first embodiment of our design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a perspective view of a cyclone separator and dirt cup assembly which embodies a second embodiment of our design;

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

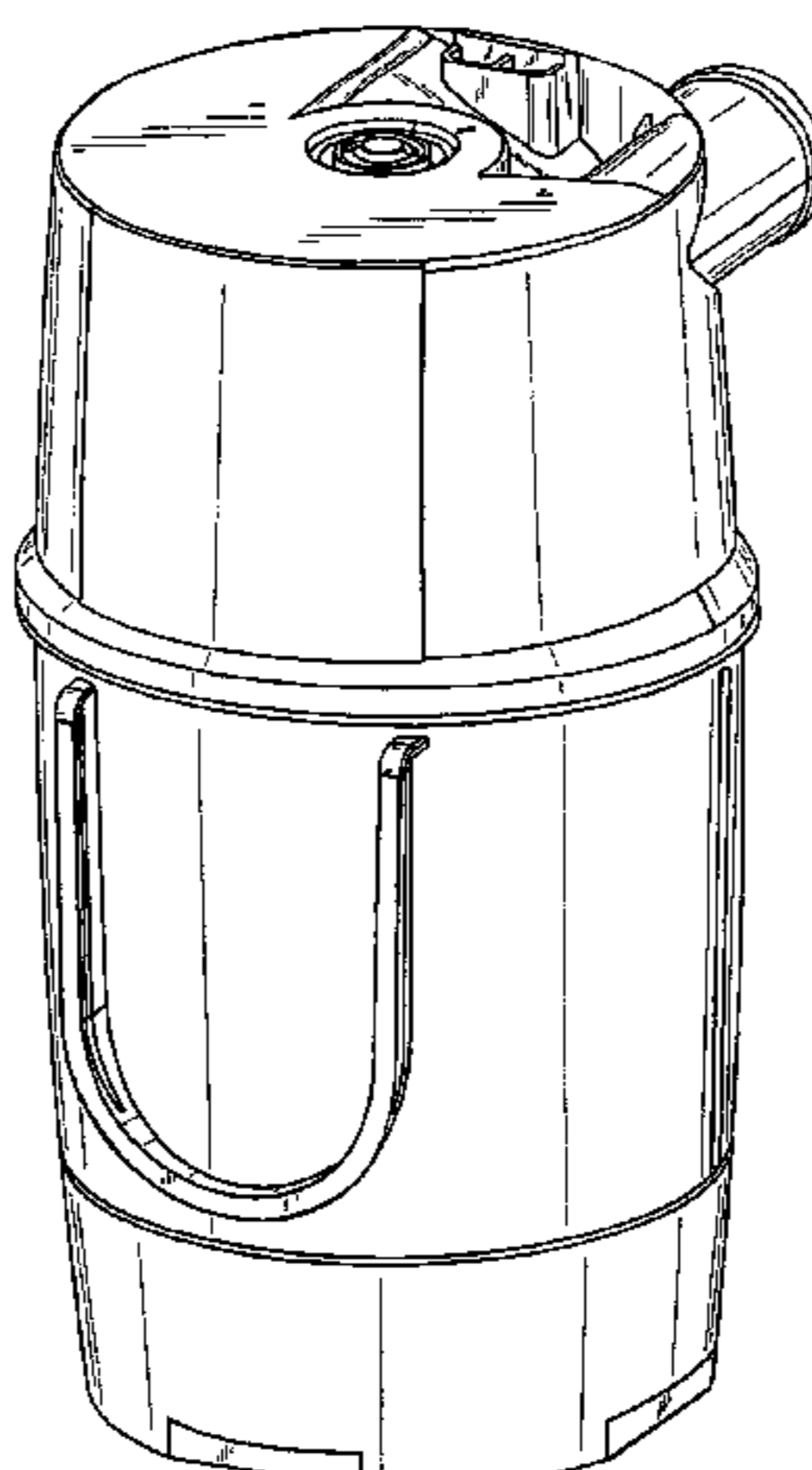
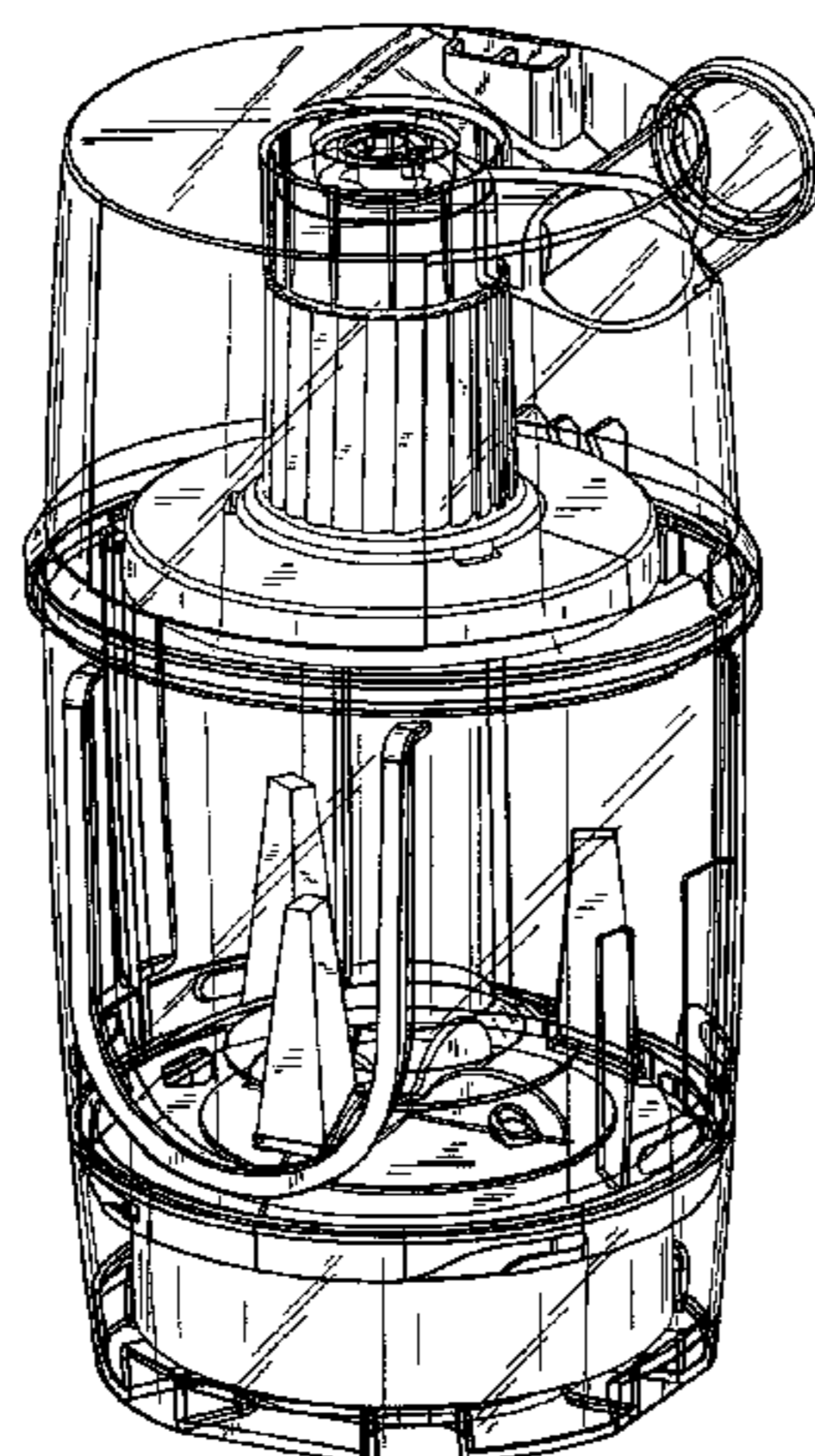
FIG. 11 is a left side view thereof;

FIG. 12 is a right side view thereof;

FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

1 Claim, 12 Drawing Sheets



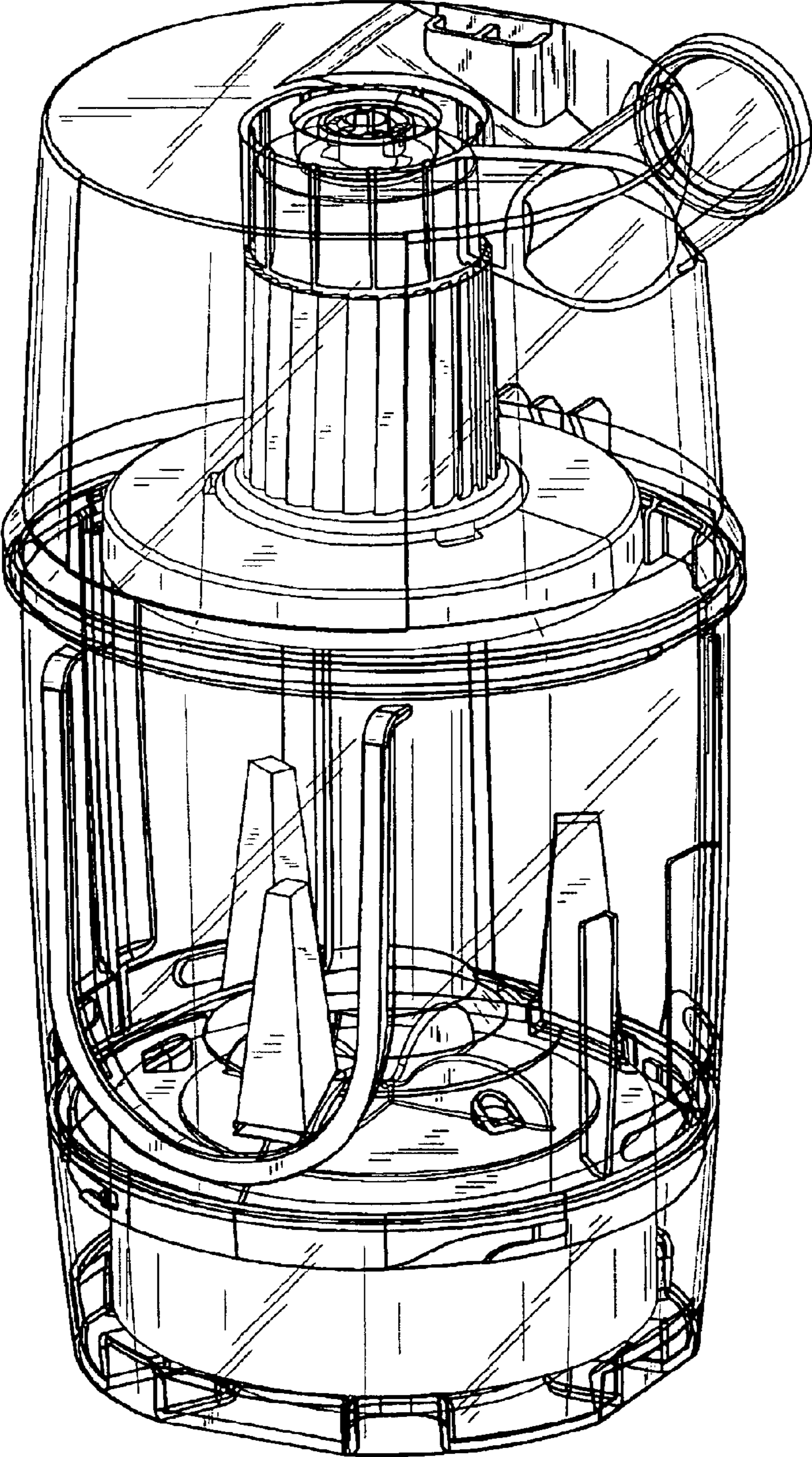


Fig. 1

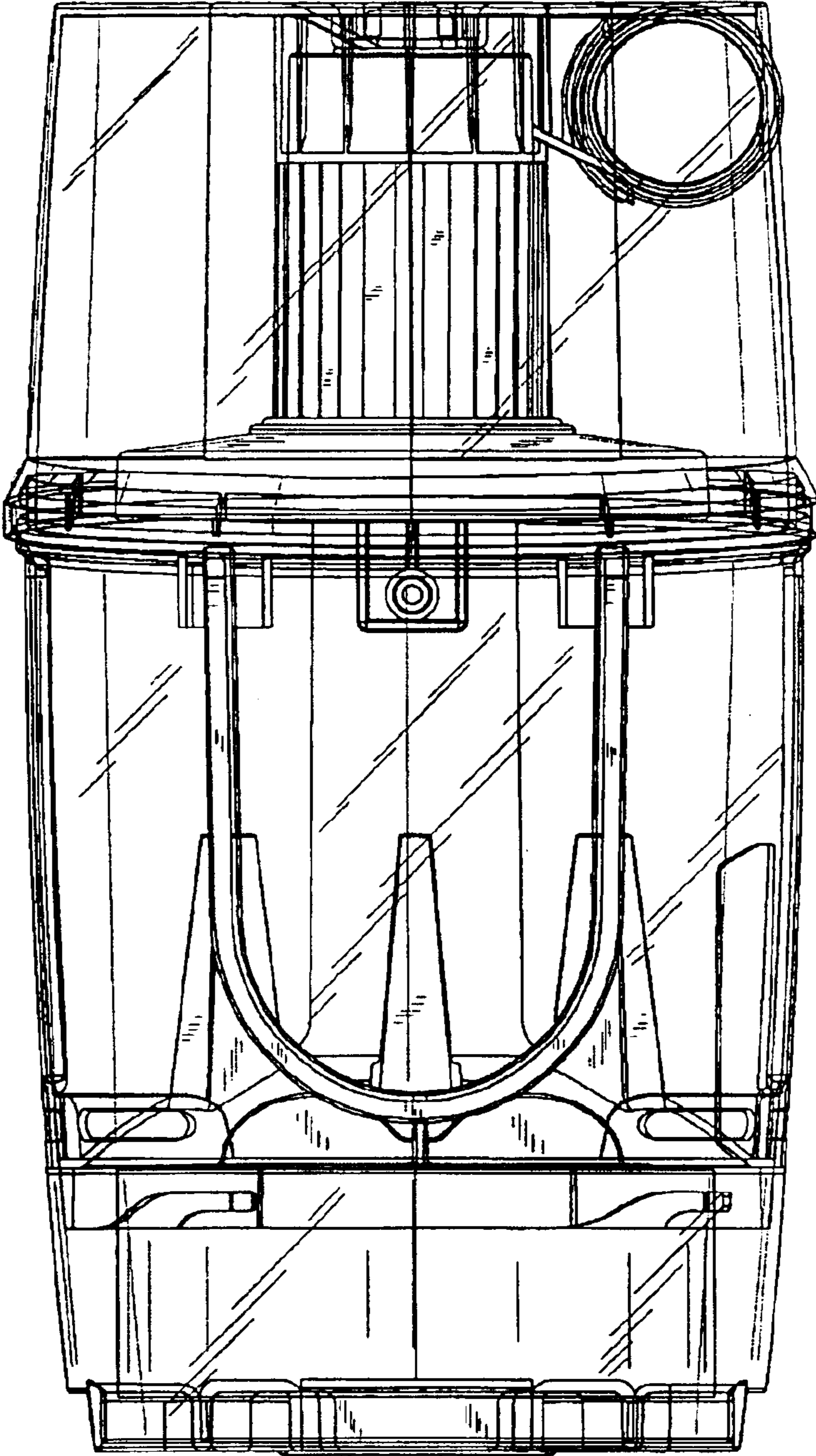


Fig. 2

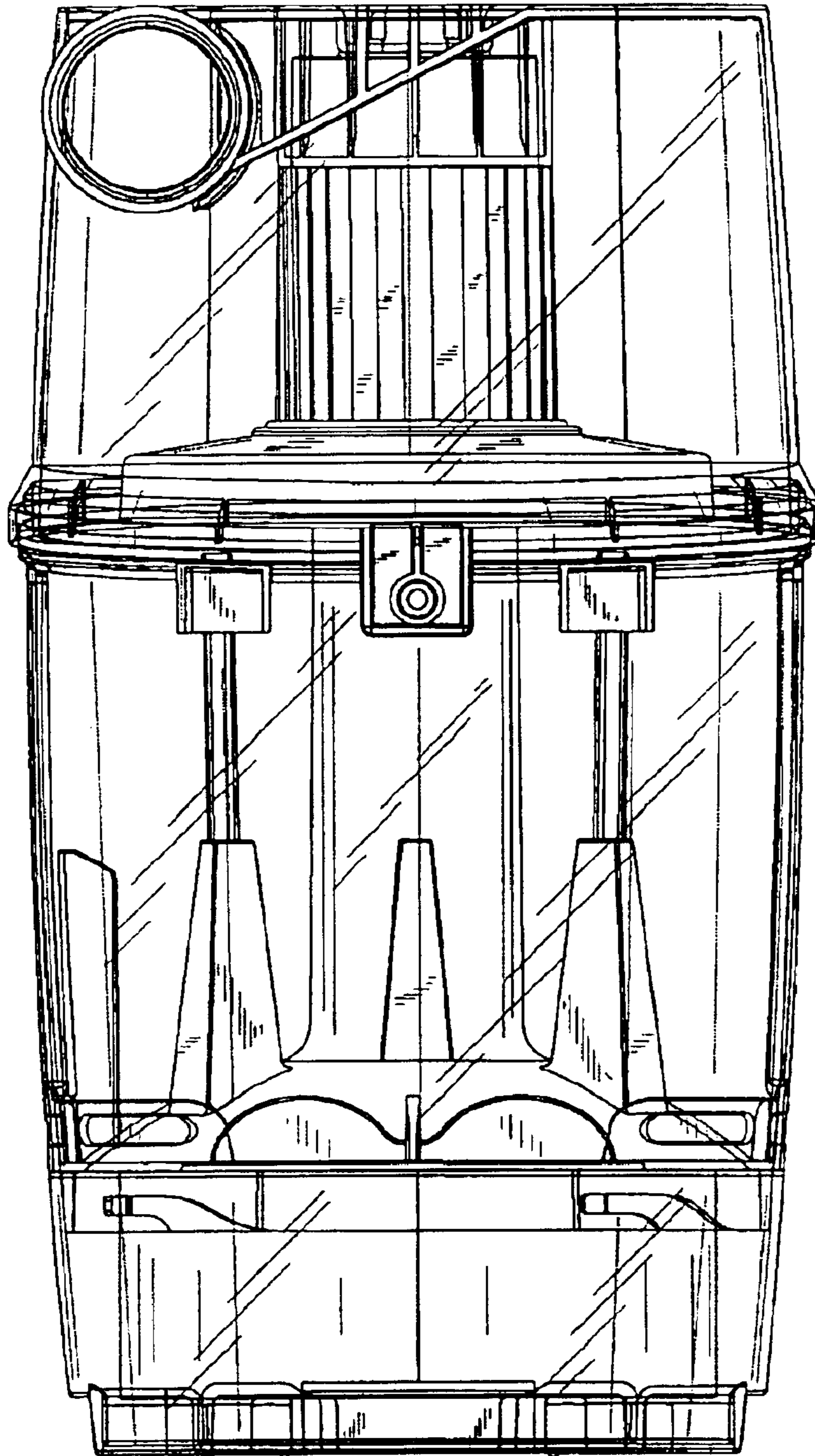


Fig. 3

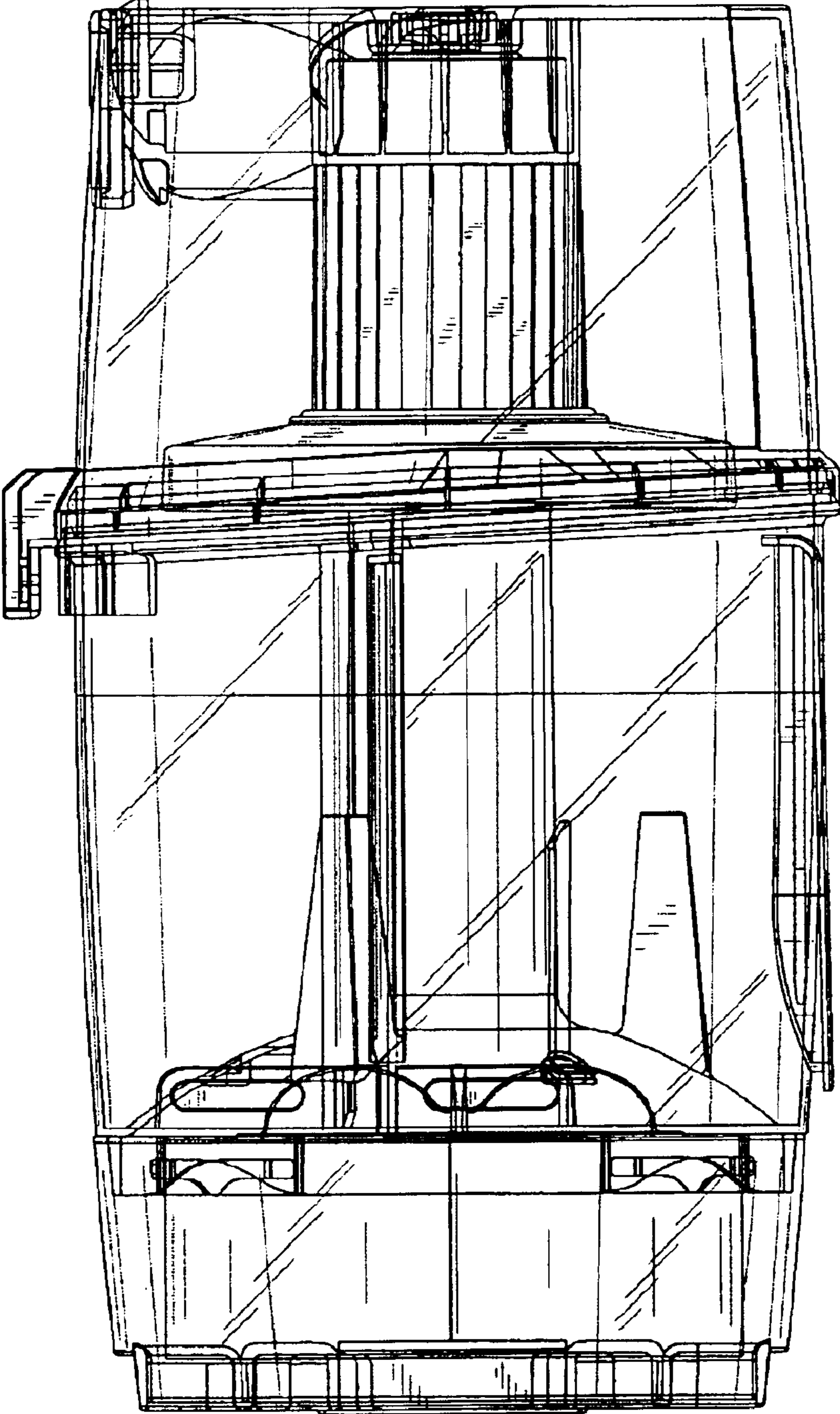


Fig. 4

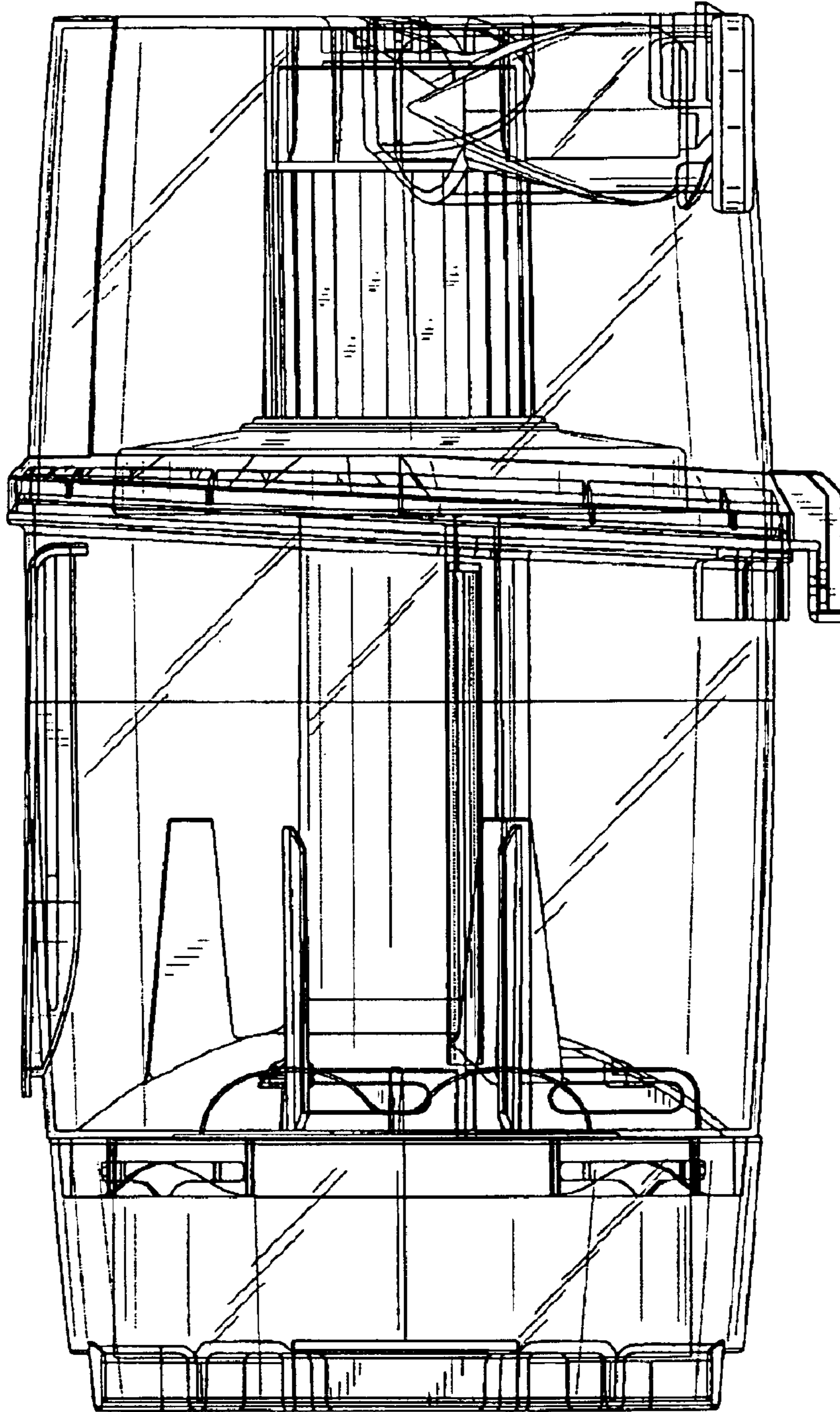


Fig. 5

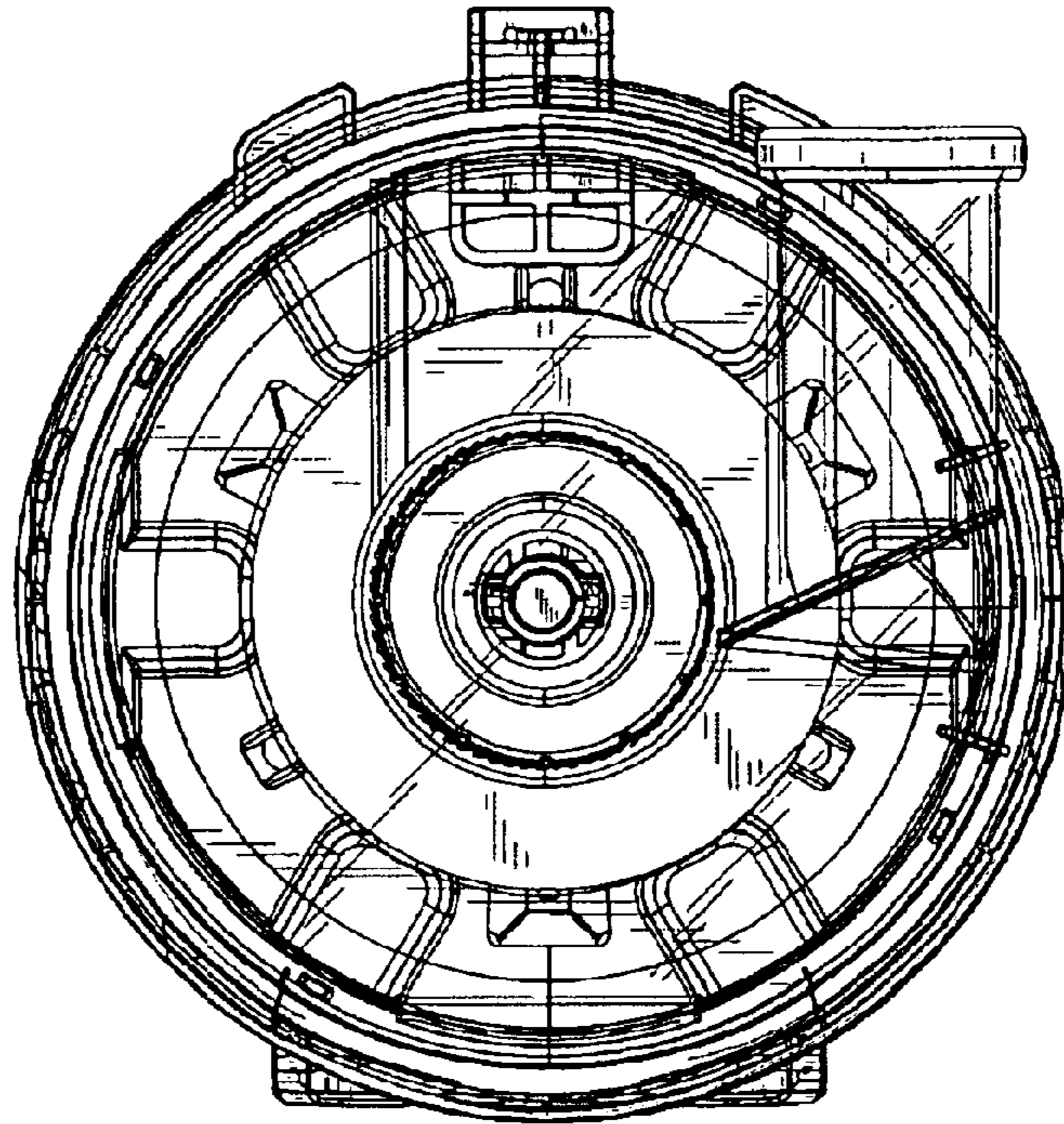


Fig. 6

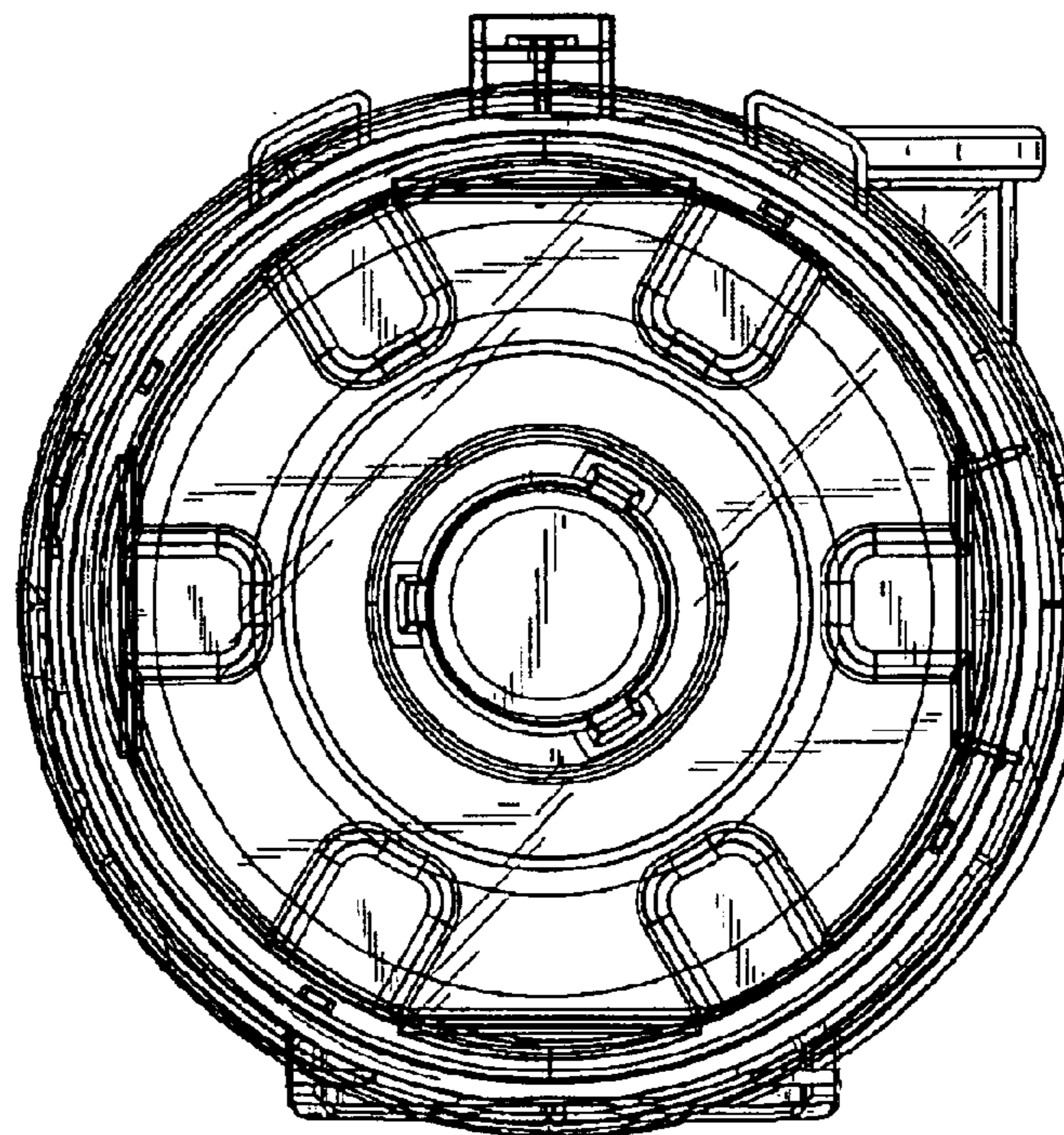


Fig. 7

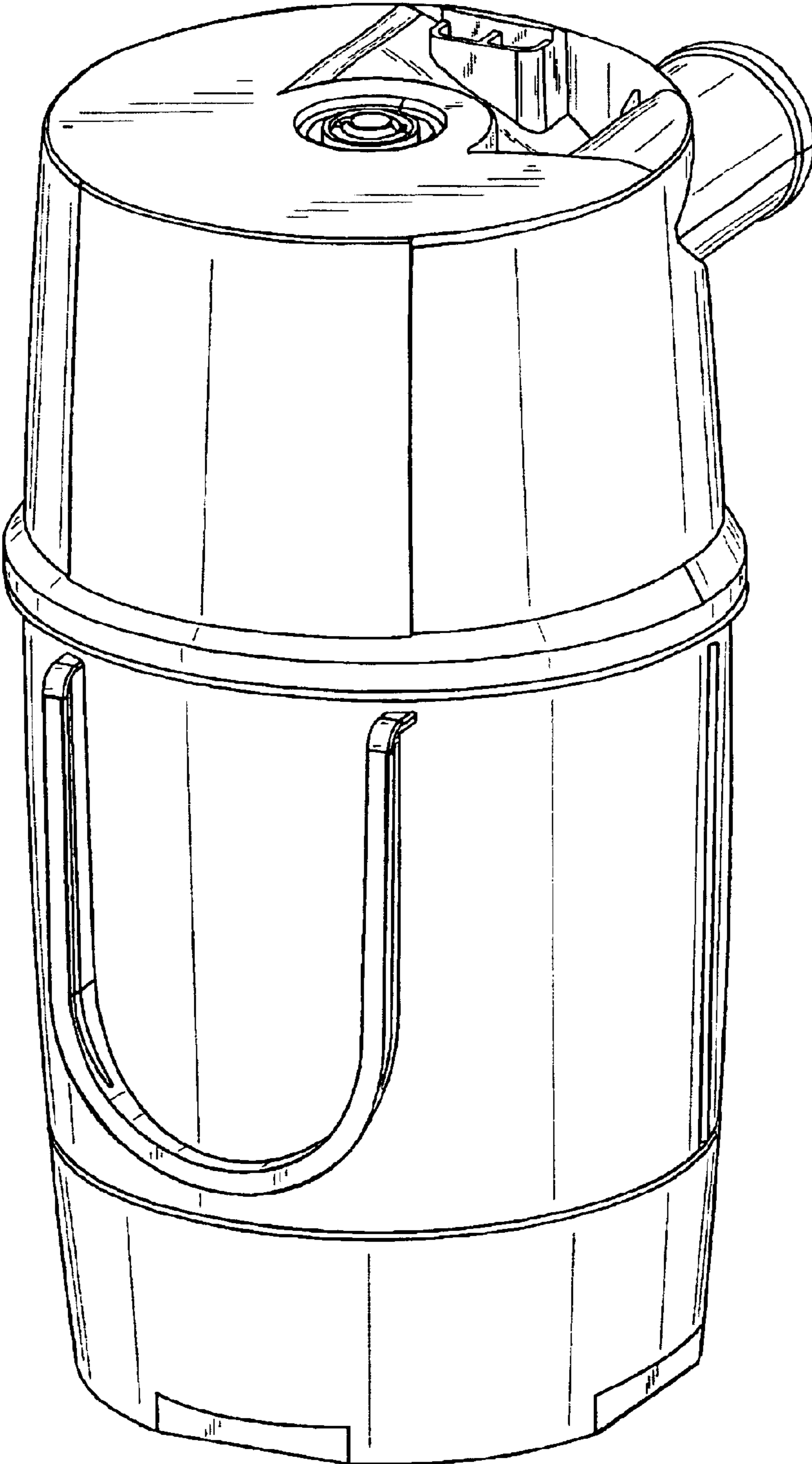


Fig. 8

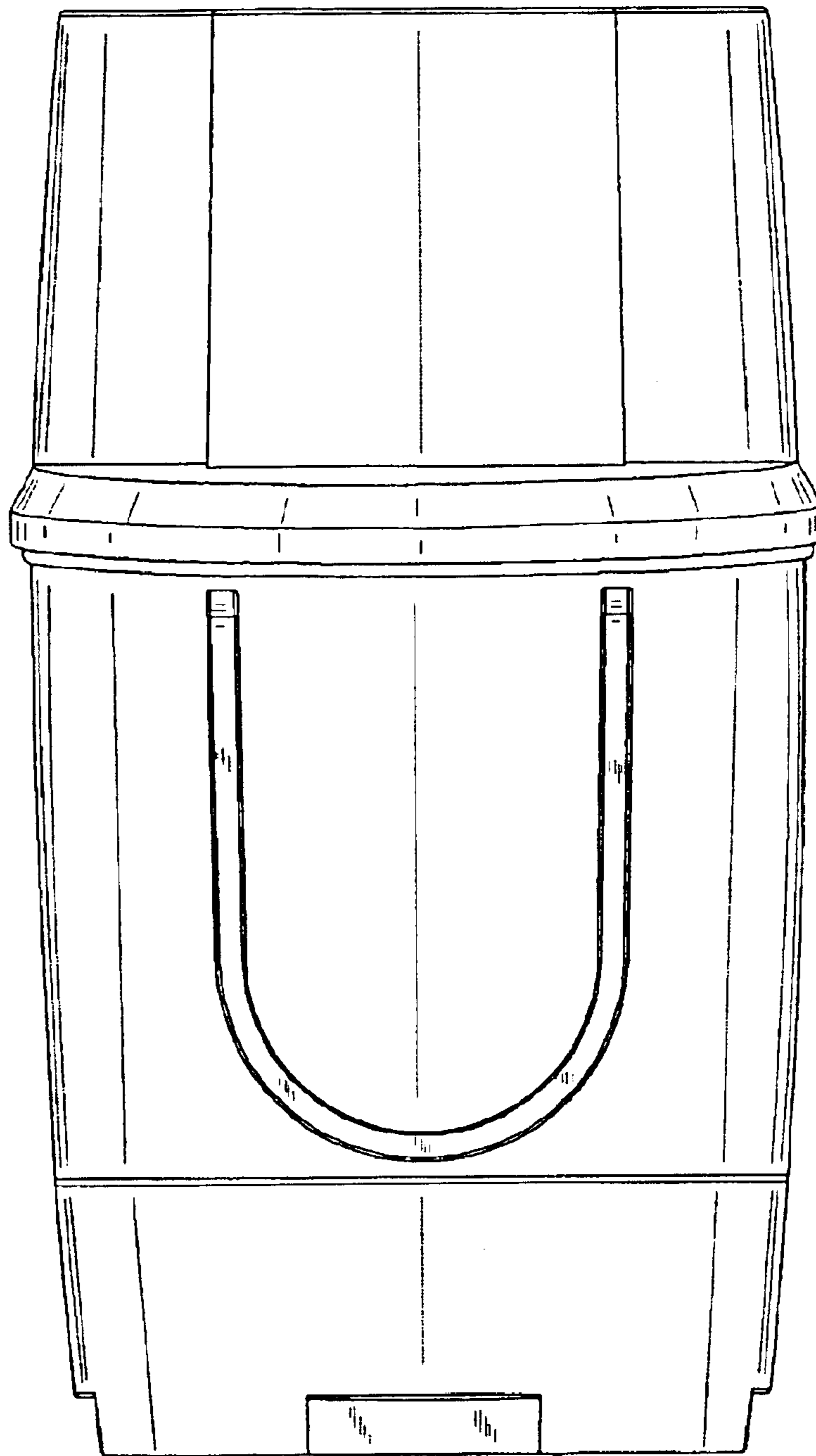


Fig. 9

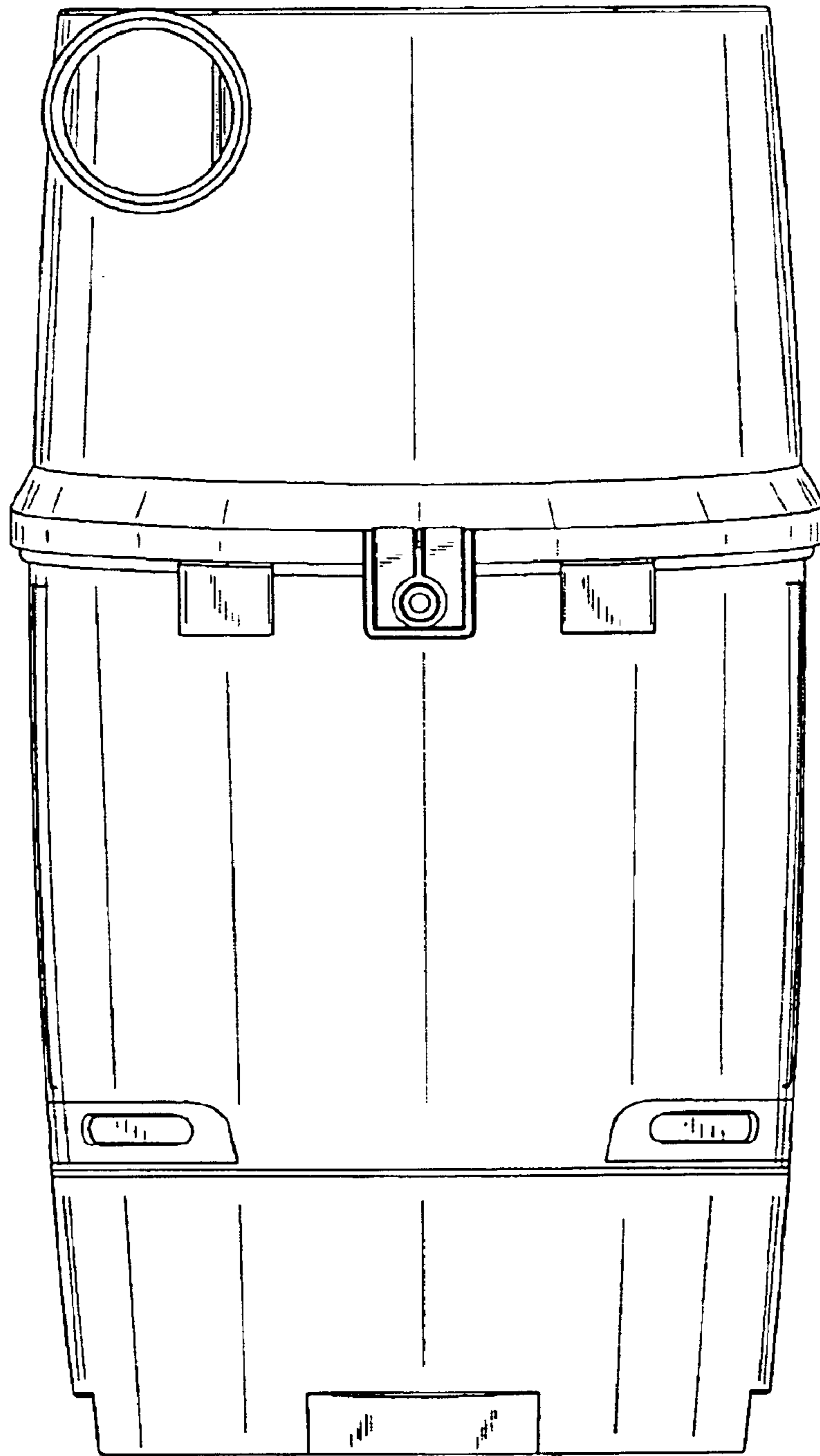


Fig. 10

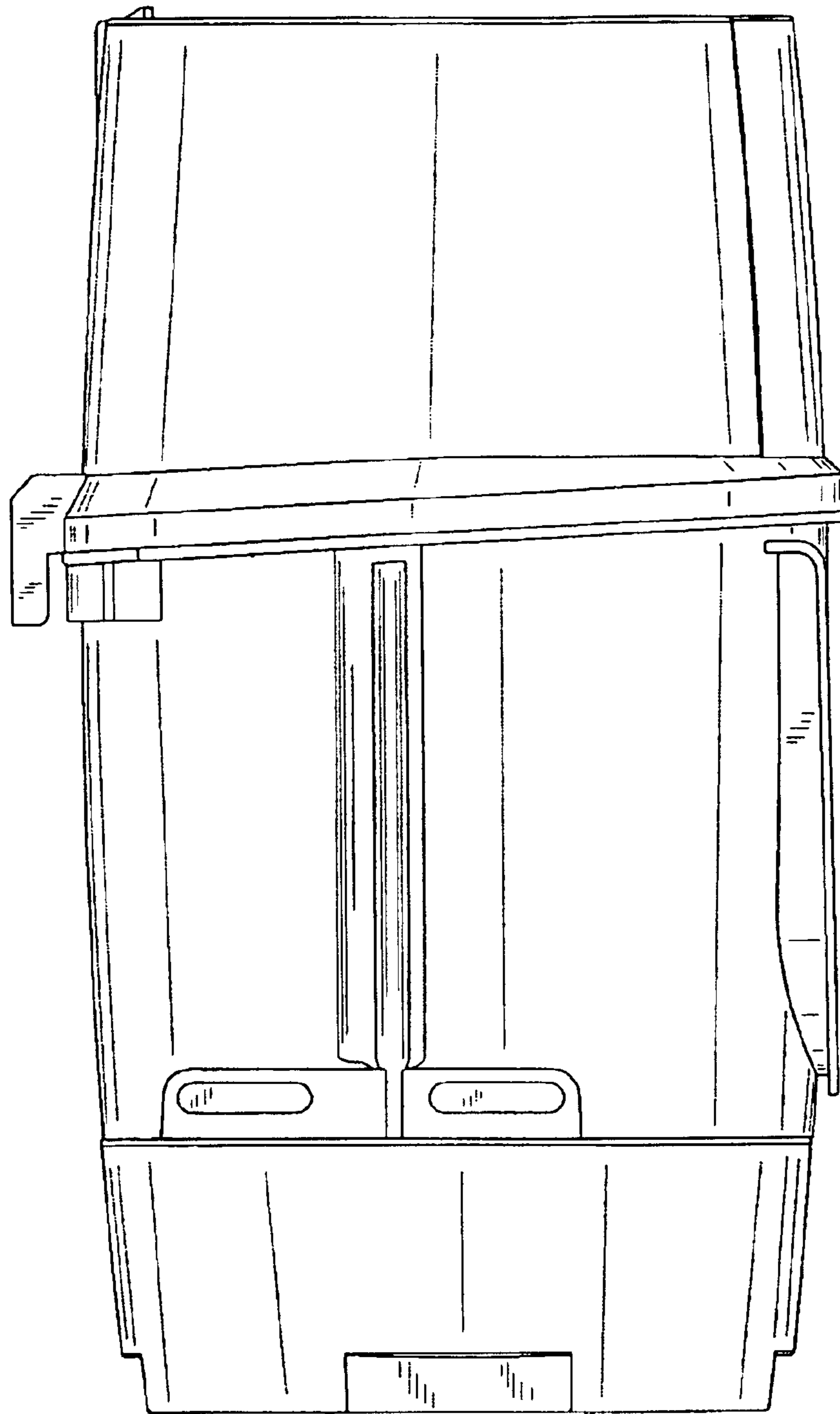


Fig. 11

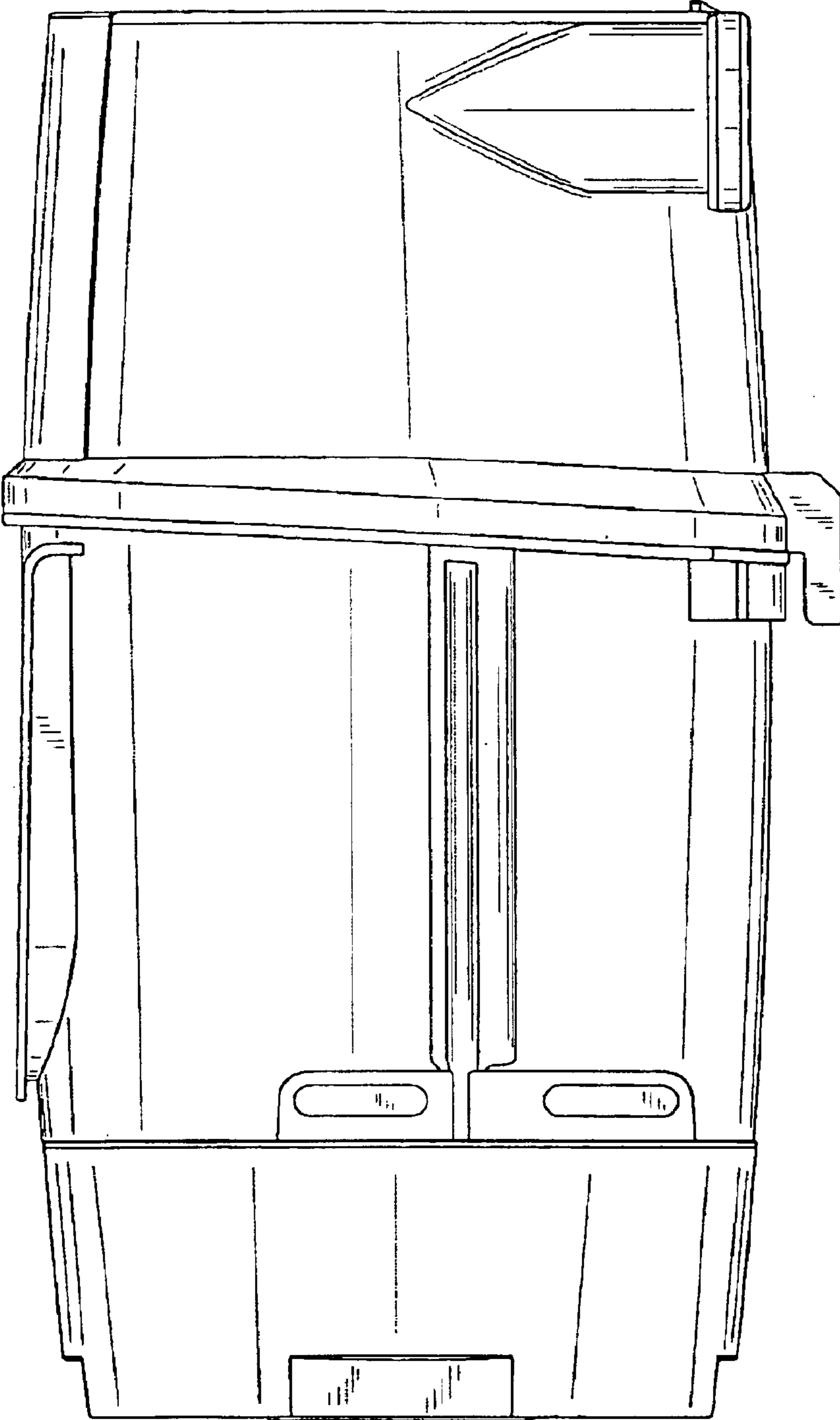


Fig. 12

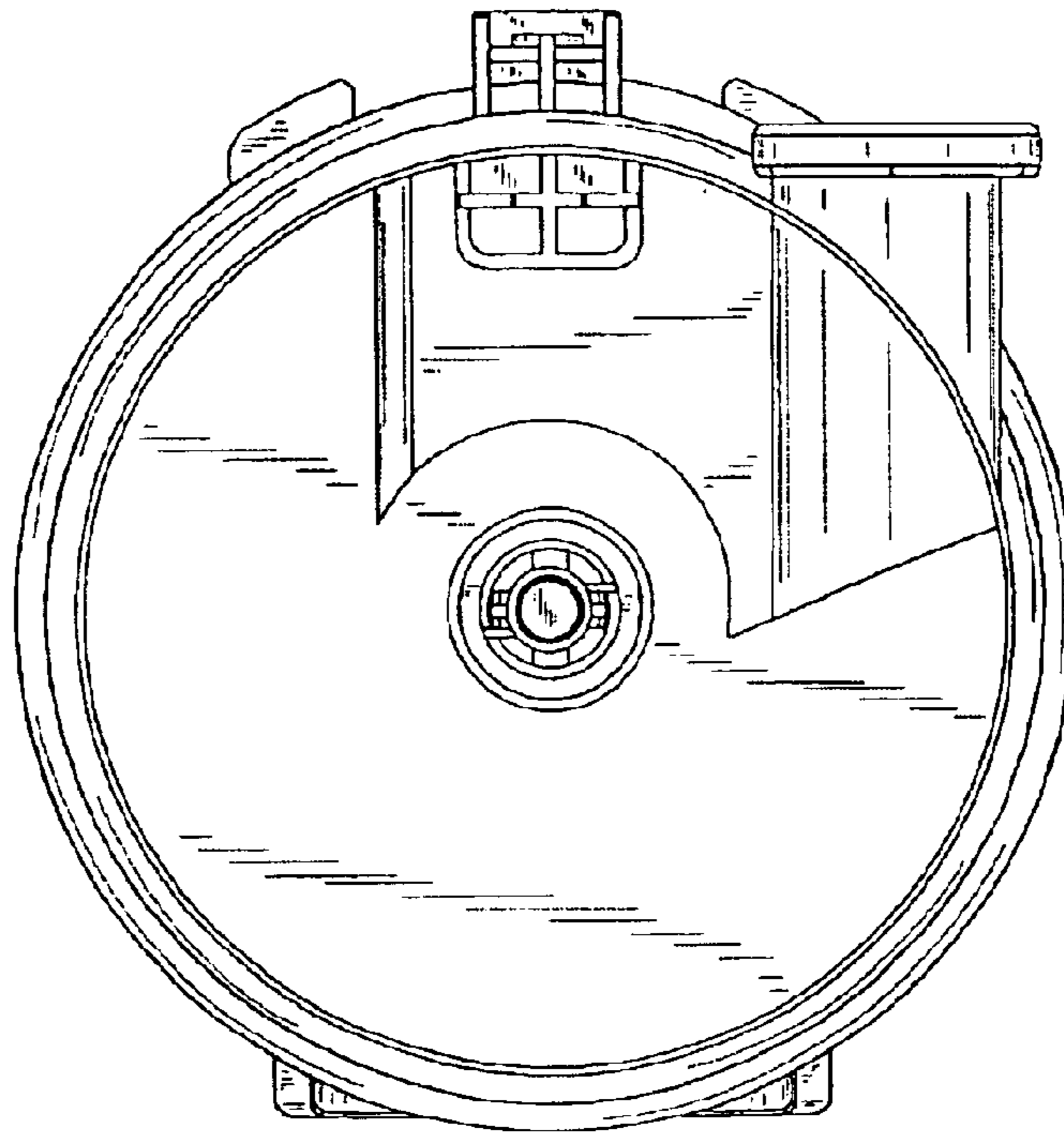


Fig. 13

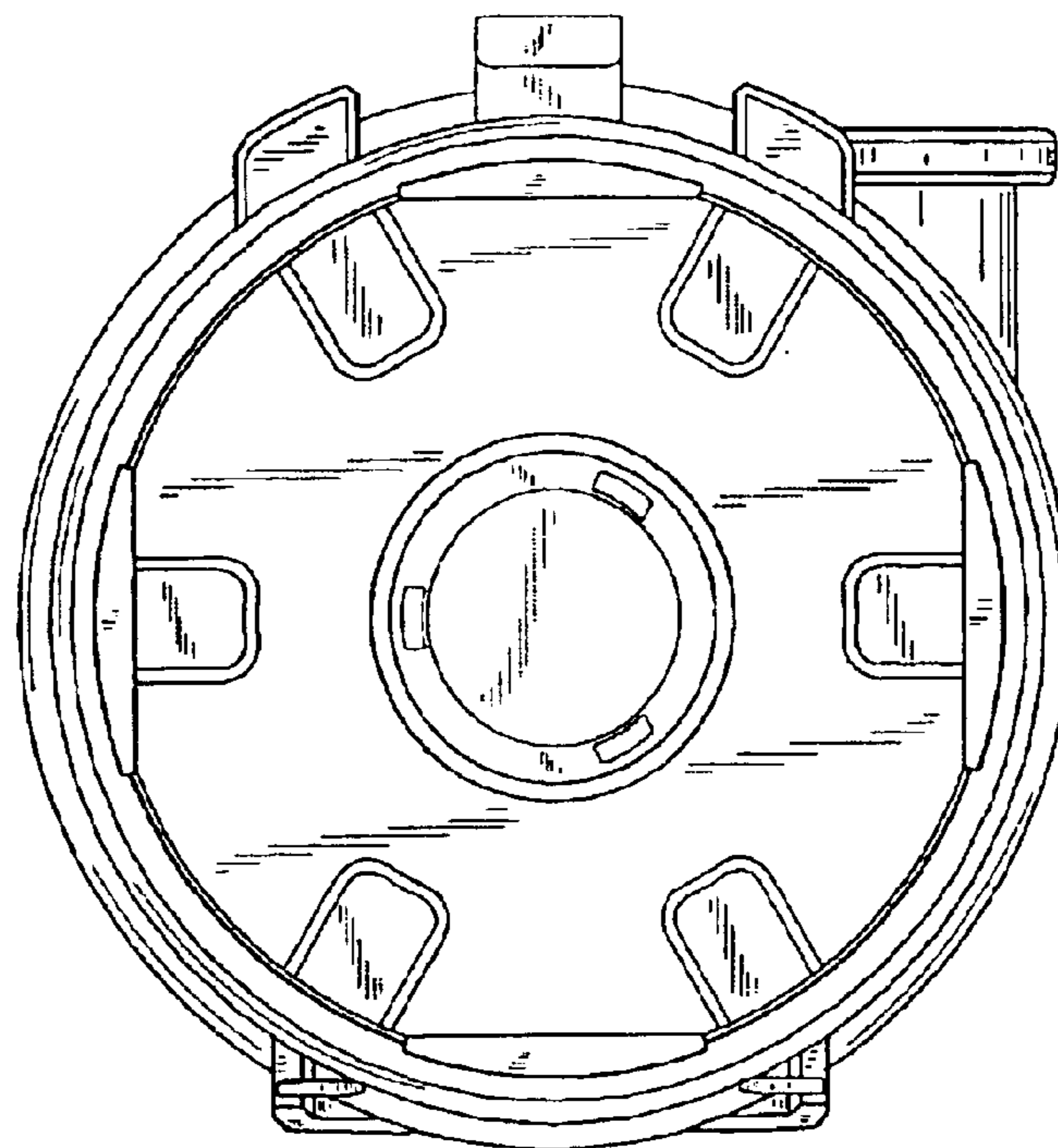


Fig. 14