

US00D530467S

(12) **United States Design Patent** (10) **Patent No.:** **US D530,467 S**
Tokunaga (45) **Date of Patent:** **** Oct. 17, 2006**

(54) **VACUUM CLEANER**

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

(21) Appl. No.: **29/232,202**

(22) Filed: **Jun. 16, 2005**

(30) **Foreign Application Priority Data**

Dec. 17, 2004 (JP) 2004-038648

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

(52) **U.S. Cl.** **D32/21**

(58) **Field of Classification Search** D32/15,
D32/17, 21, 23, 24, 31; 15/320, 321, 327.1,
15/327.2, 327.4, 327.6, 327.7, 353, 329;
134/105, 198, 21; 392/403; 8/149.3; 55/315,
55/428-429, 482, 472; 68/5 R, 5 A, 5 B,
68/222

See application file for complete search history.

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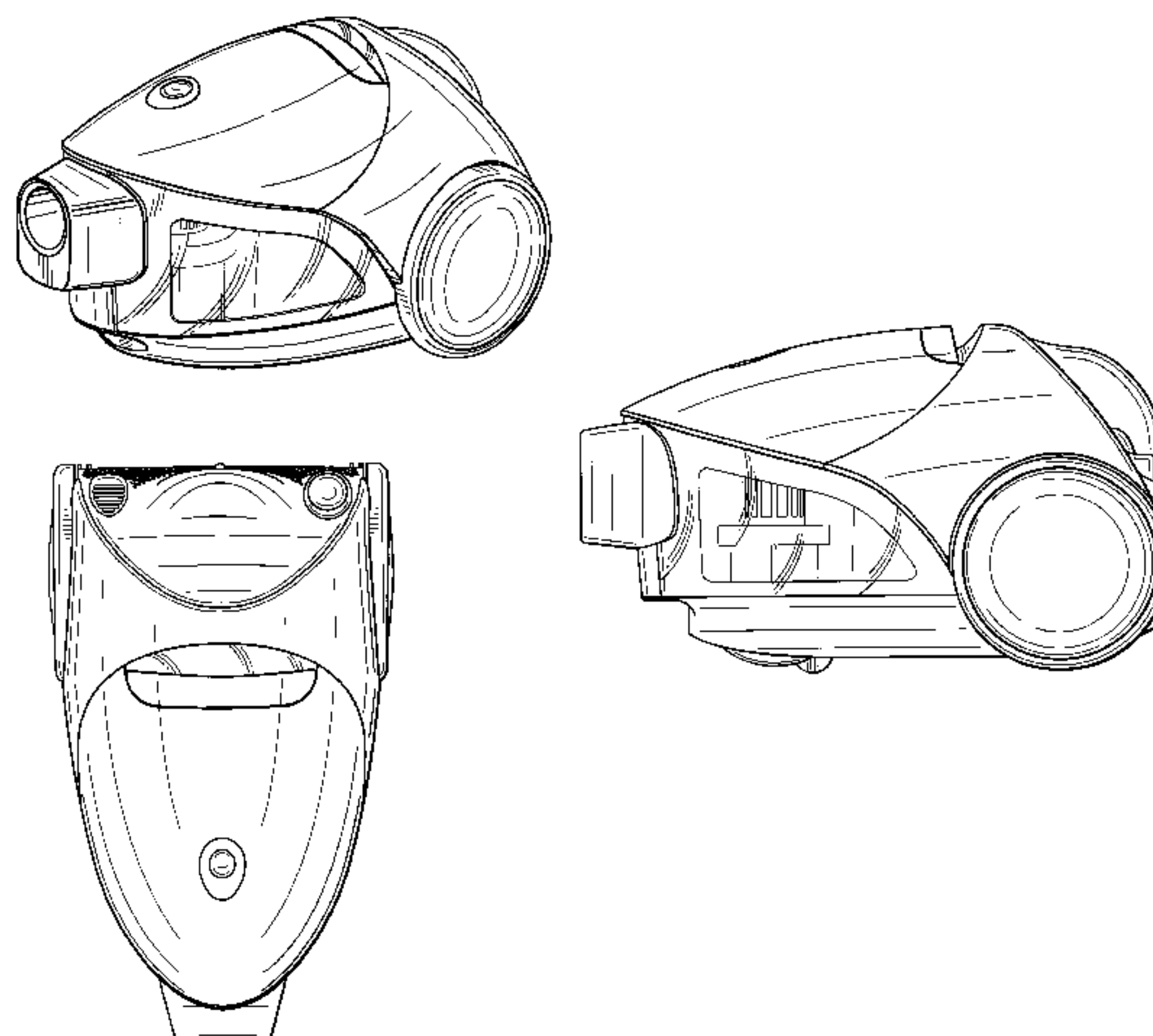
(57) **CLAIM**

I claim the ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a vacuum cleaner according to my design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a right side elevational view thereof; and,
FIG. 7 is a left side elevational view thereof.

1 Claim, 6 Drawing Sheets



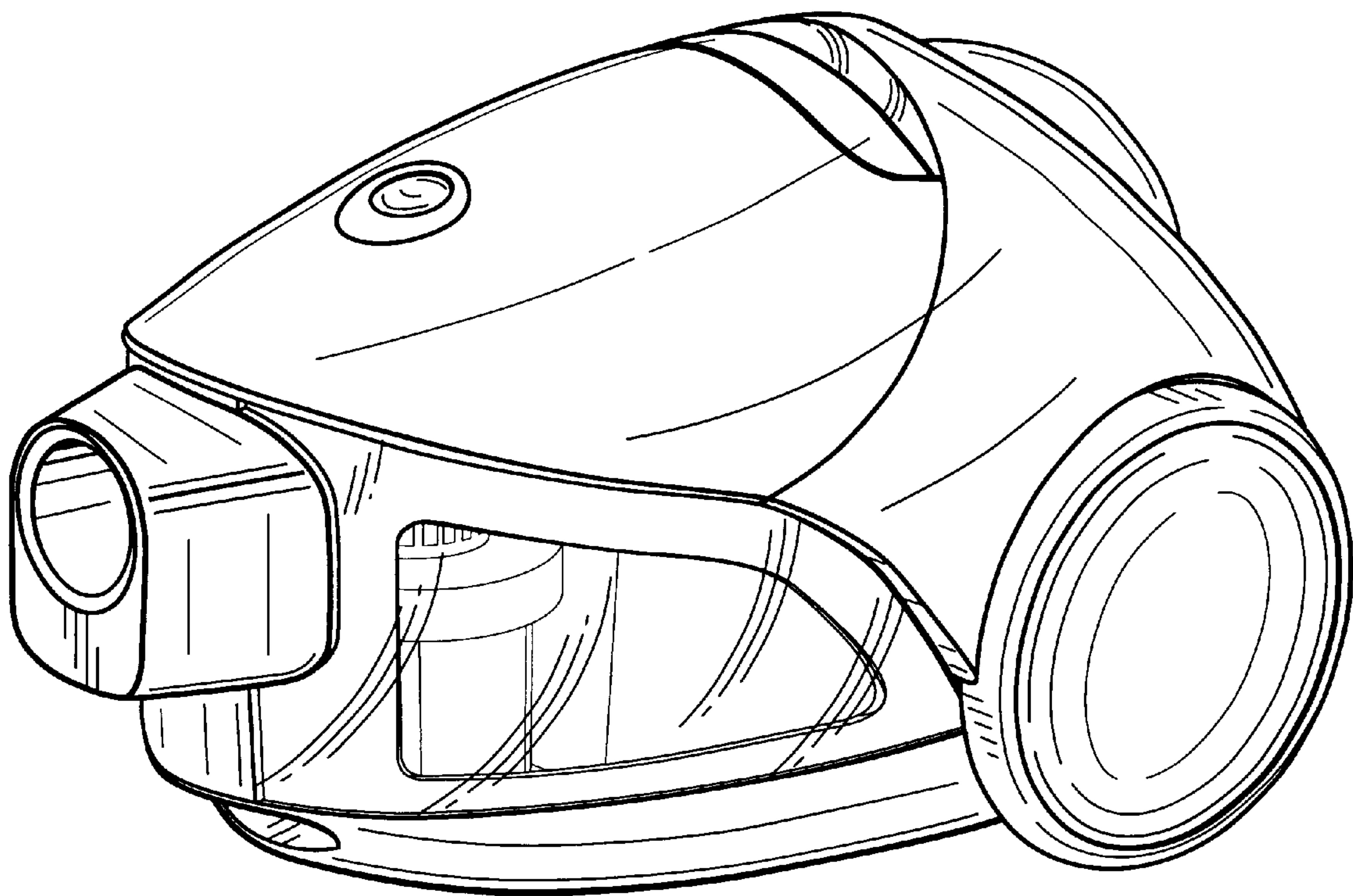


Fig. 1

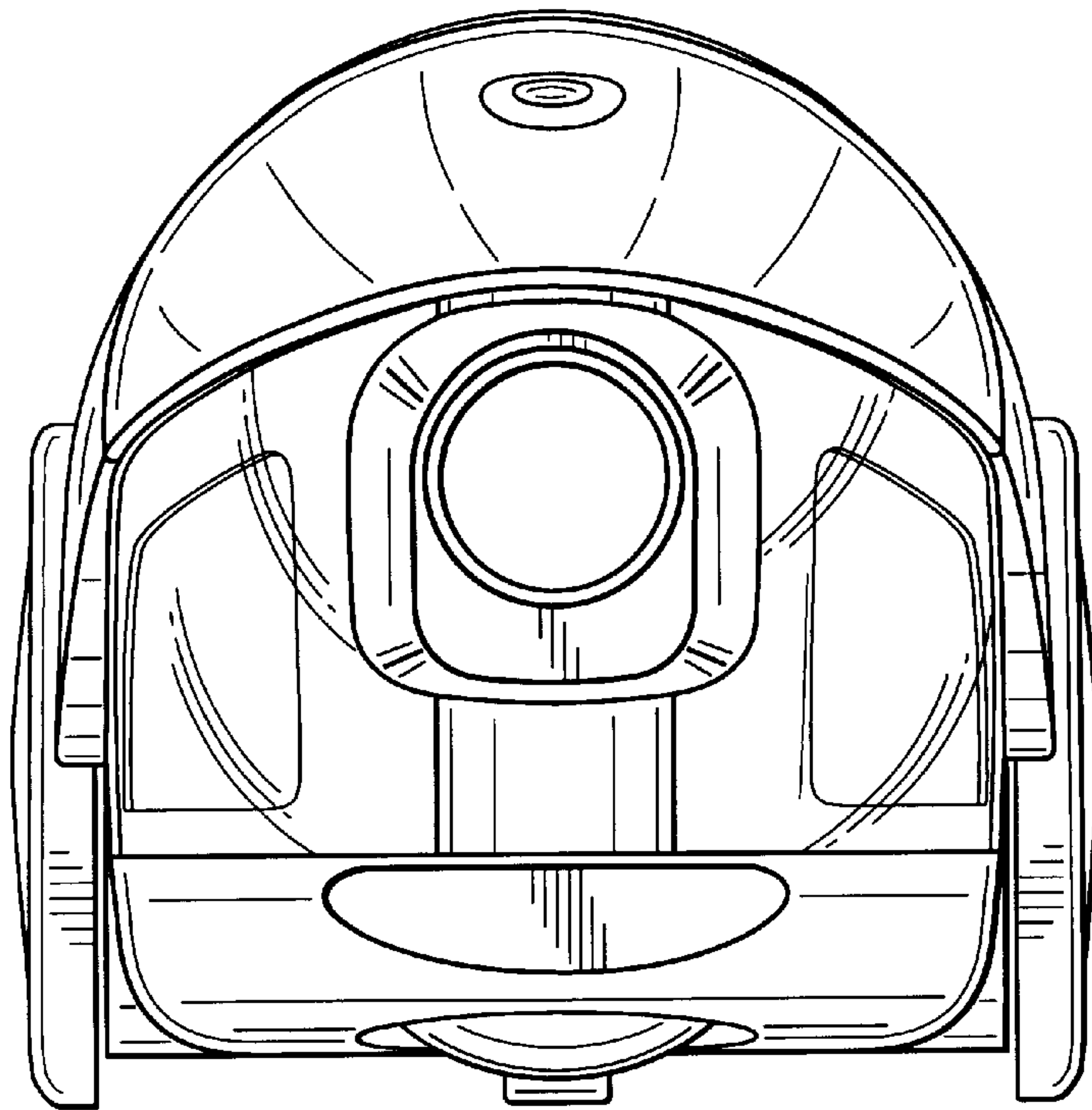


Fig. 2

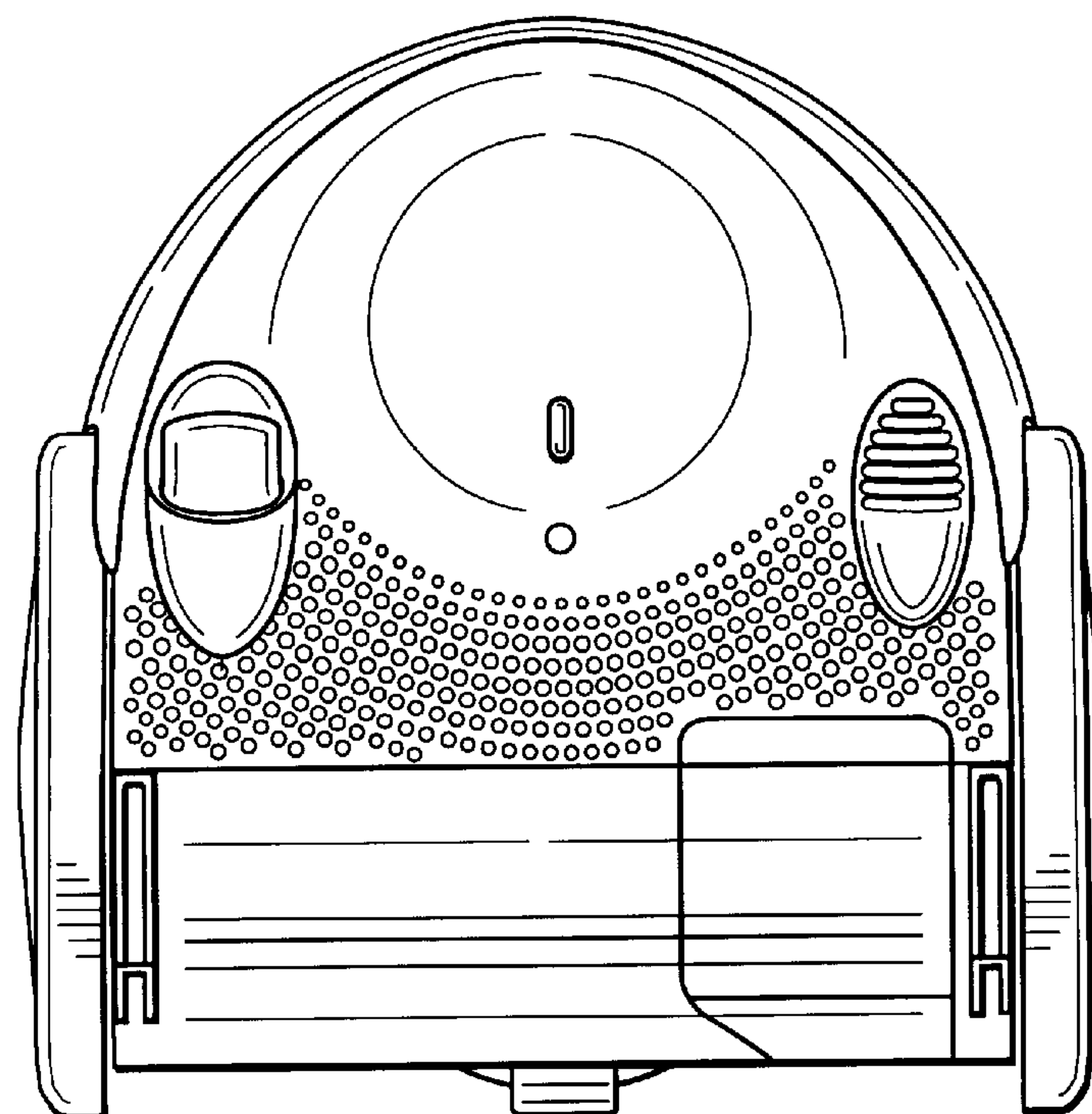


Fig. 3

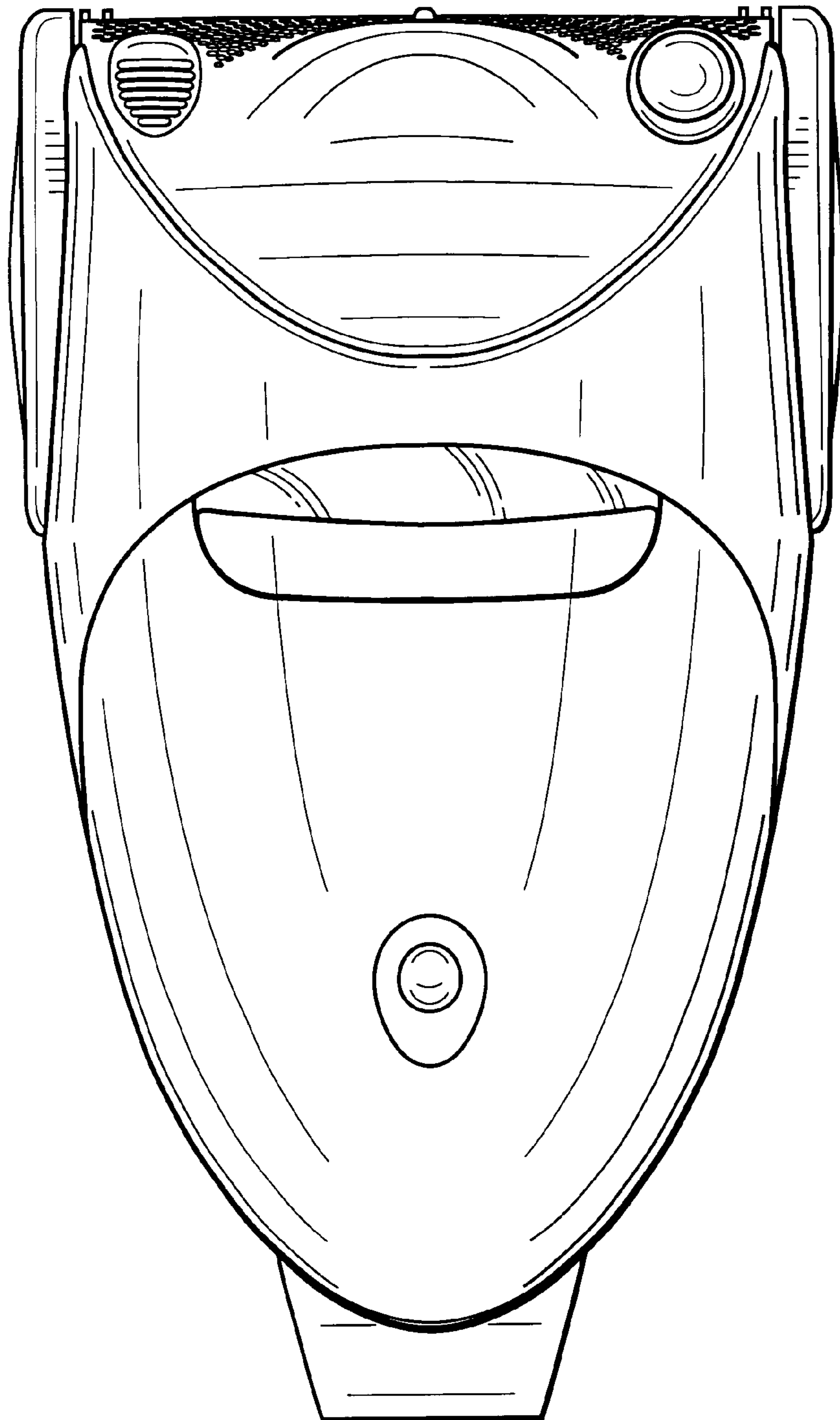


Fig. 4

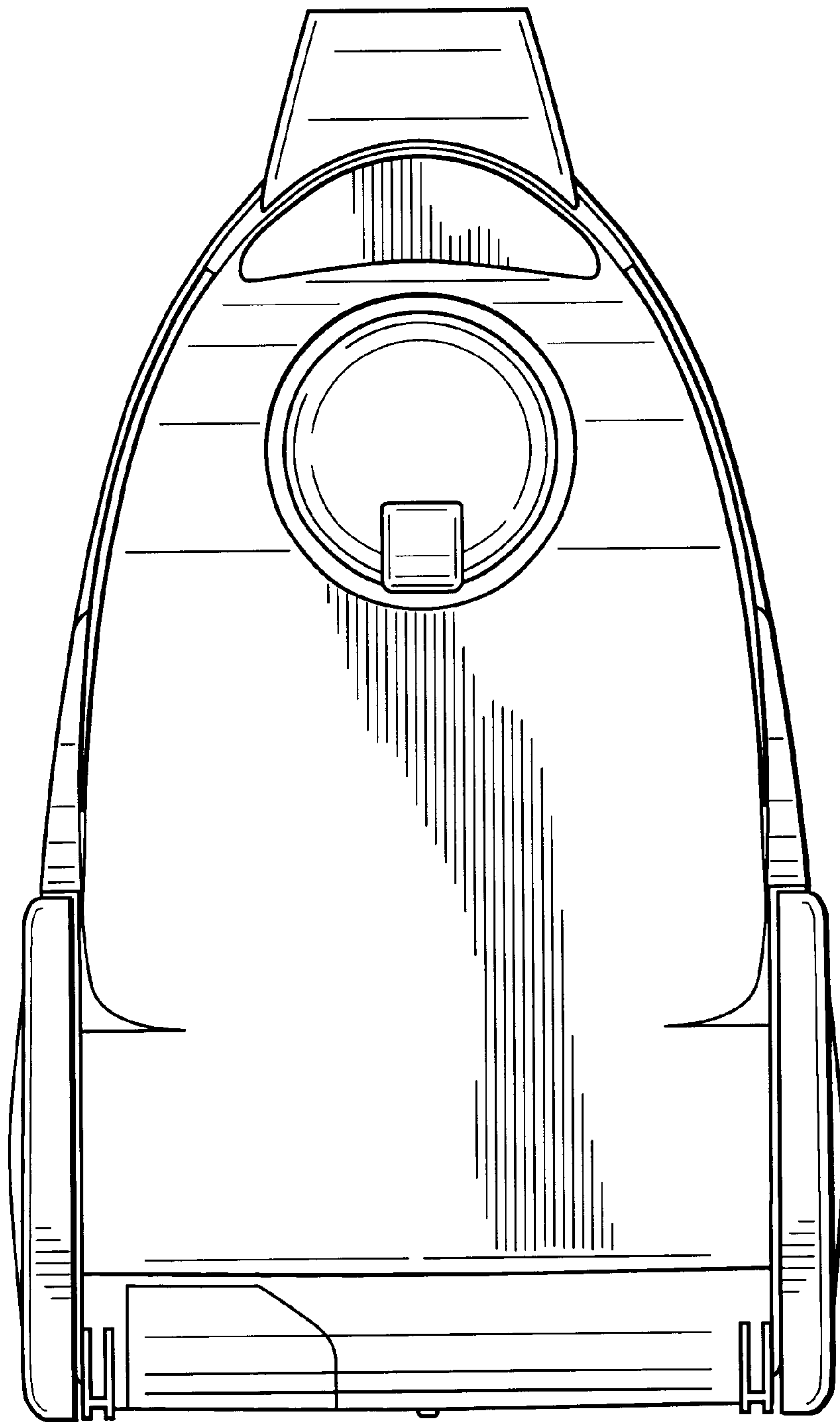


Fig. 5

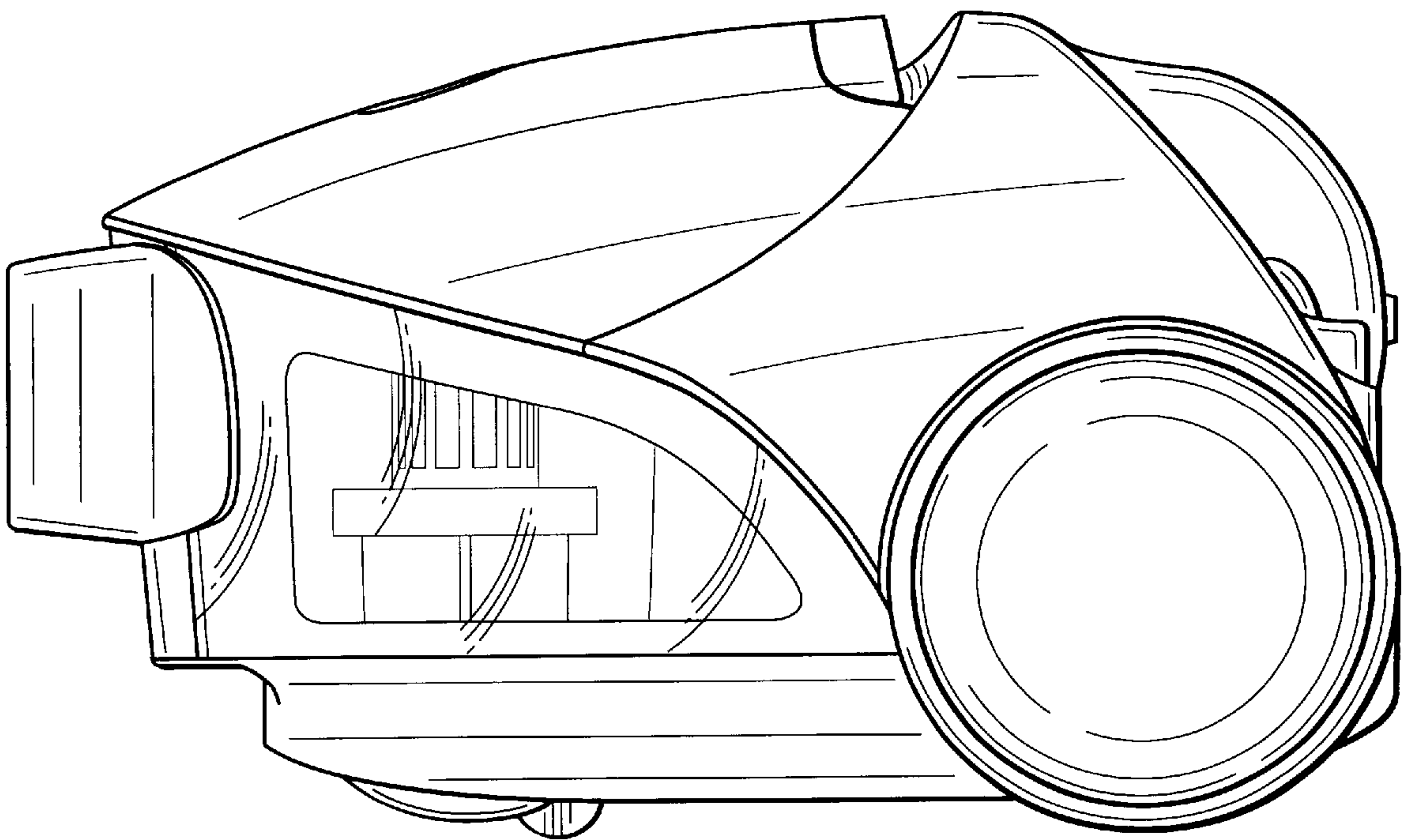


Fig. 6

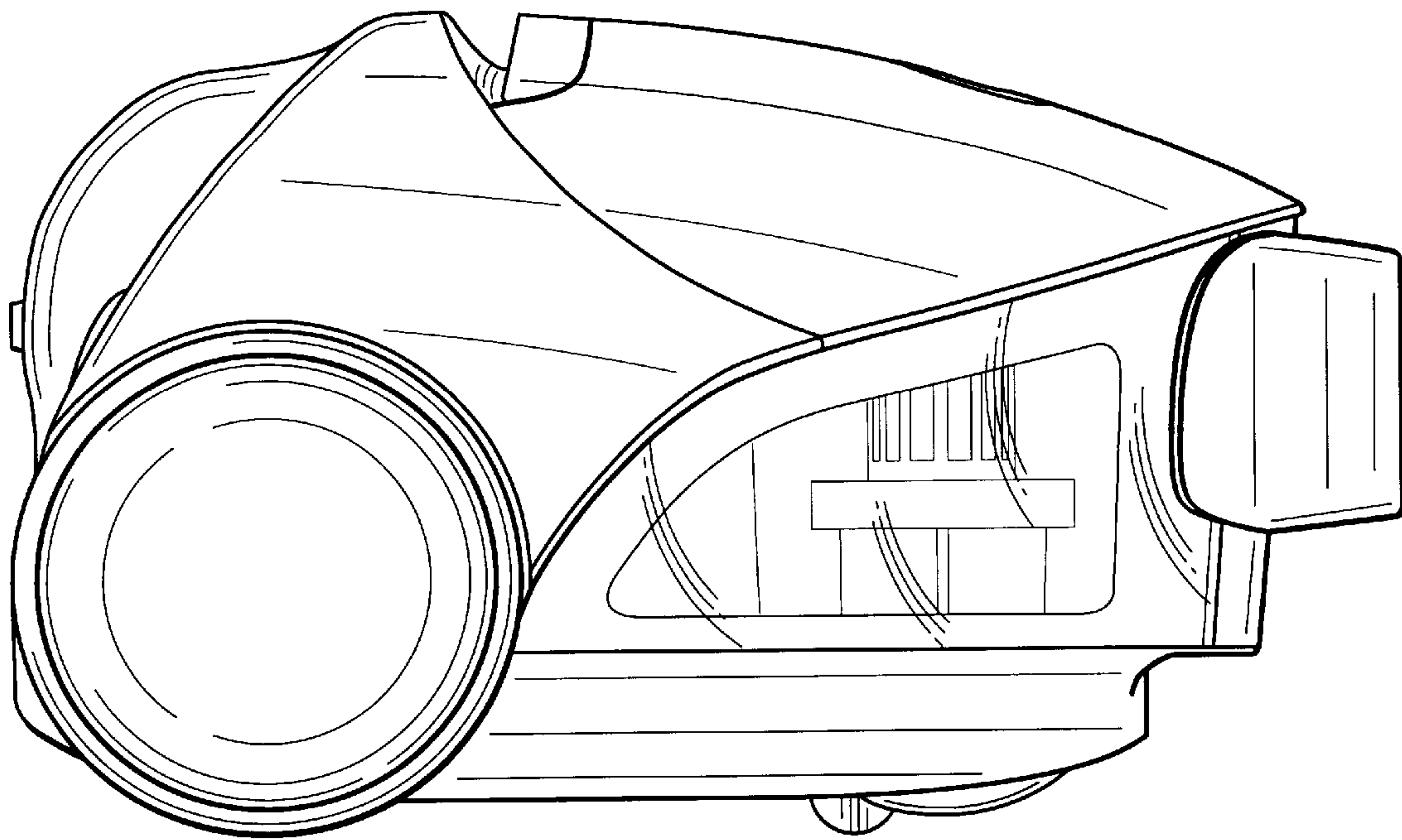


Fig. 7