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(12) **United States Design Patent**
Umeda et al.

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(45) **Date of Patent:** **** Jan. 6, 2009**

(54) **VACUUM CLEANER**

D556,398 S * 11/2007 Shin D32/21
D559,482 S * 1/2008 Jansson et al. D32/21

(75) Inventors: **Masakazu Umeda**, Kadoma (JP); **Taro Iike**, Kadoma (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Panasonic Corporation**, Kadoma-shi (JP)

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JP	1266373	S	3/2006
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(**) Term: **14 Years**

* cited by examiner

(21) Appl. No.: **29/284,230**

(22) Filed: **Sep. 4, 2007**

Primary Examiner—Ruth McInroy

(51) **LOC (9) Cl.** **15-05**

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

(58) **Field of Classification Search** D32/21–24,
D32/31, 34, 16; 15/320–321, 323, 327.1–327.7,
15/329, 335, 340.2, 351, 353, 361, 410–412;
55/DIG. 3, 345, 337, 459.1

(74) *Attorney, Agent, or Firm*—Christensen O'Connor
Johnson Kindness PLLC

See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

D373,665	S	*	9/1996	Nakamura et al.		D32/21
D391,700	S		3/1998	Hughes		
D394,527	S		5/1998	Pochopien		
D399,617	S		10/1998	Fujita		
D417,046	S		11/1999	Tsuruha		
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D490,580	S	*	5/2004	Choi		D32/21
D530,467	S	*	10/2006	Tokunaga		D32/21
D539,492	S	*	3/2007	Konno		D32/21

FIG. 1 is a perspective view of the top, front and right side of a vacuum cleaner showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a top plan view thereof;

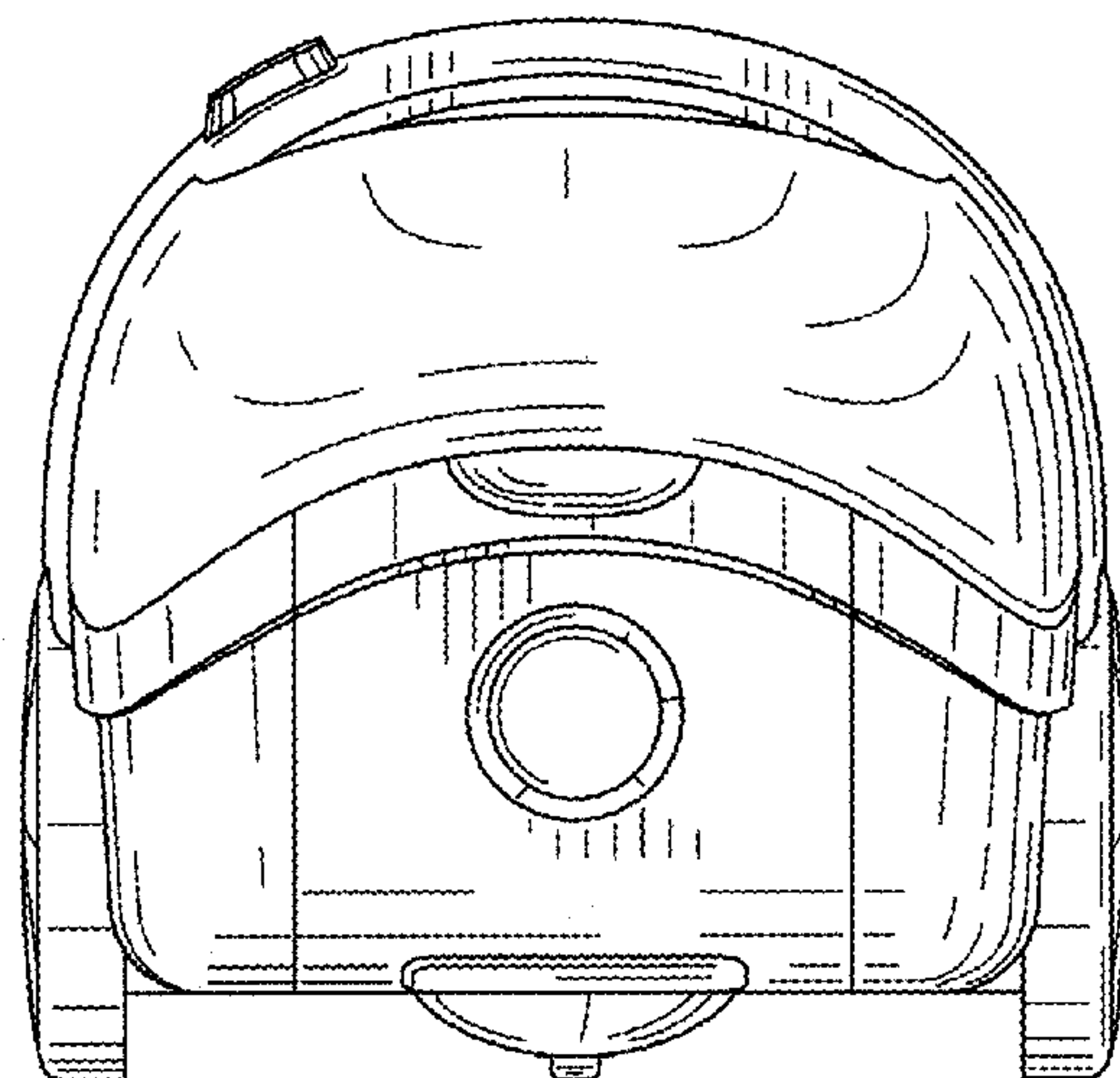
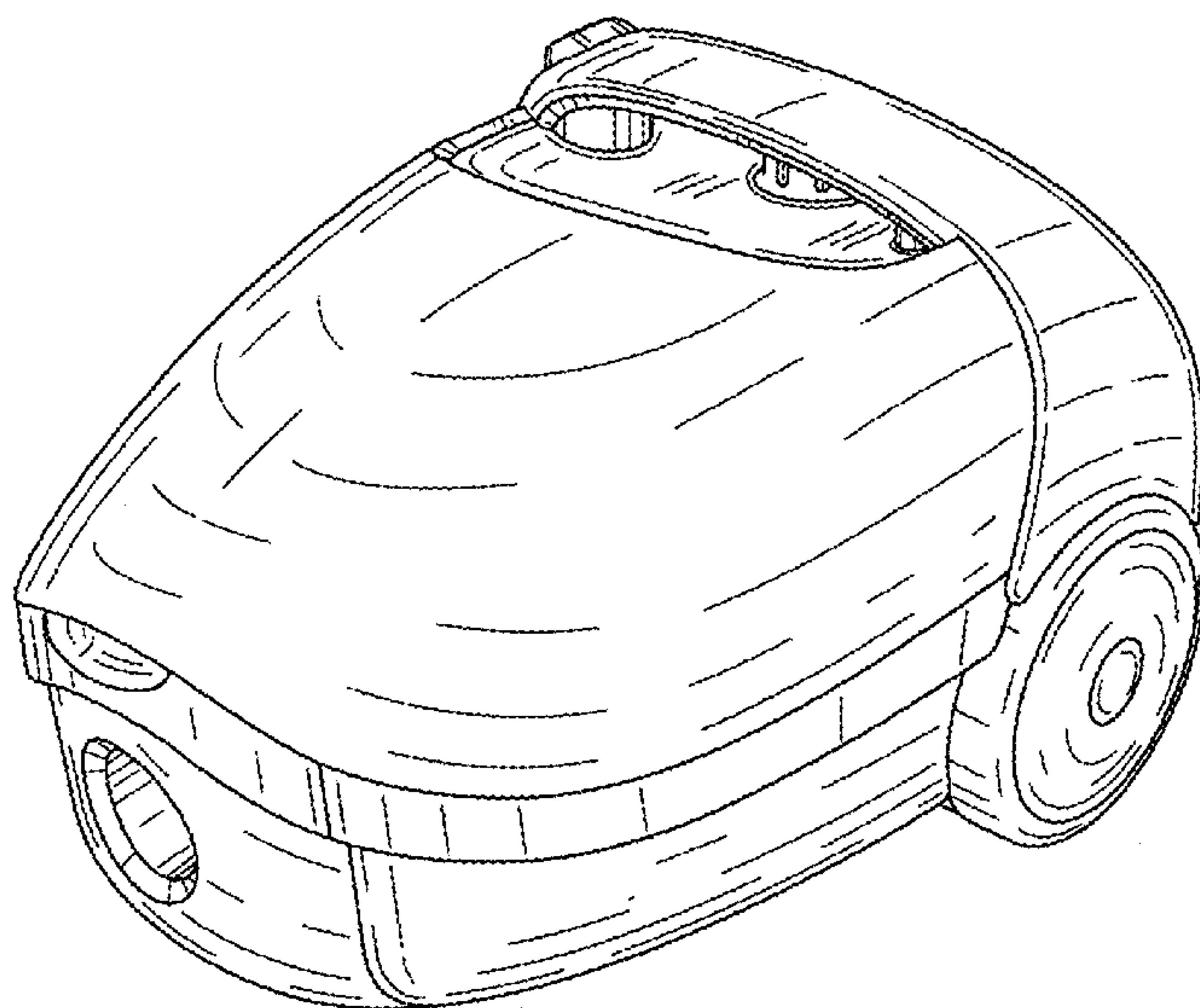
FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a rear view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



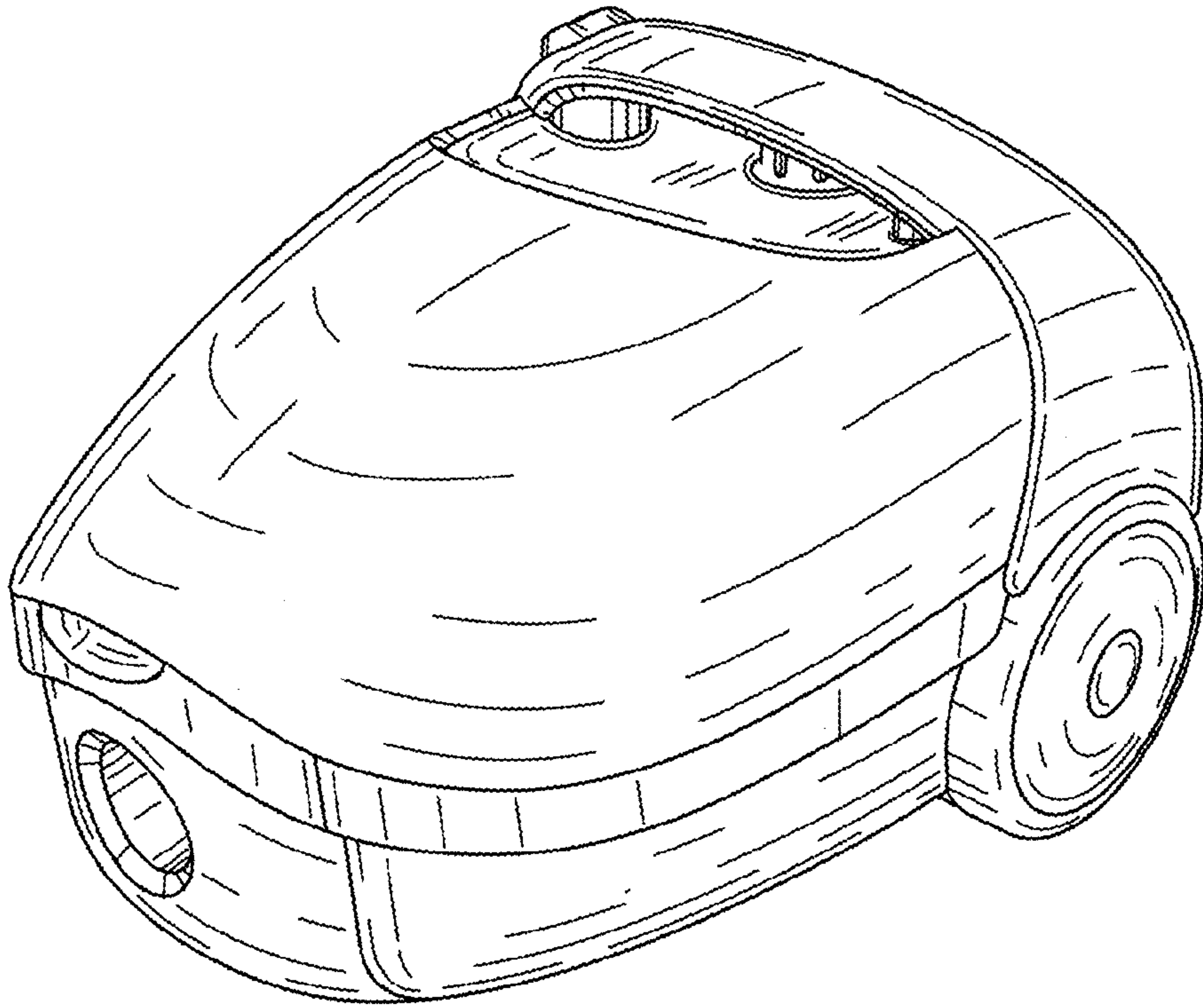


Fig.1.

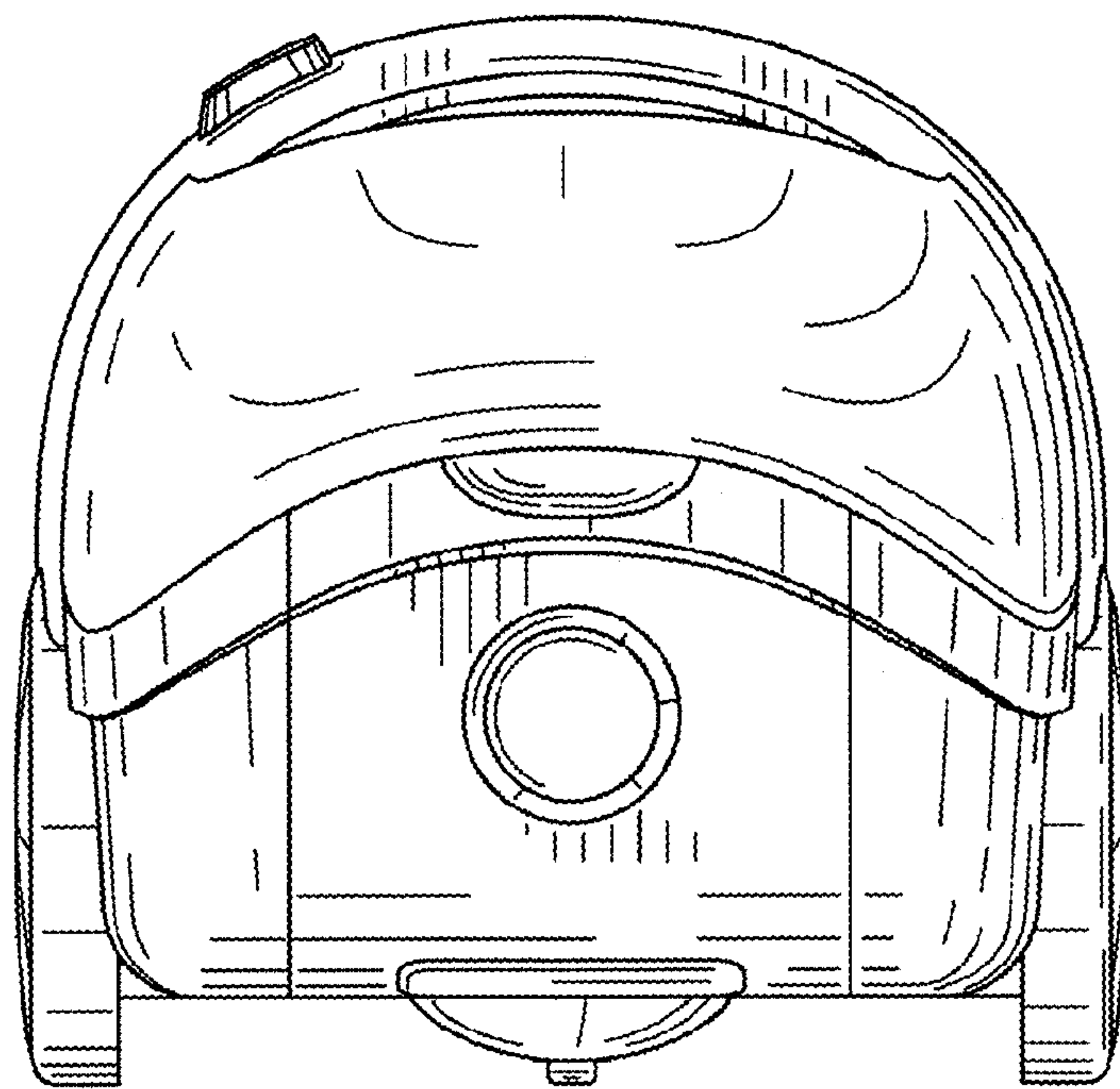


Fig.2.

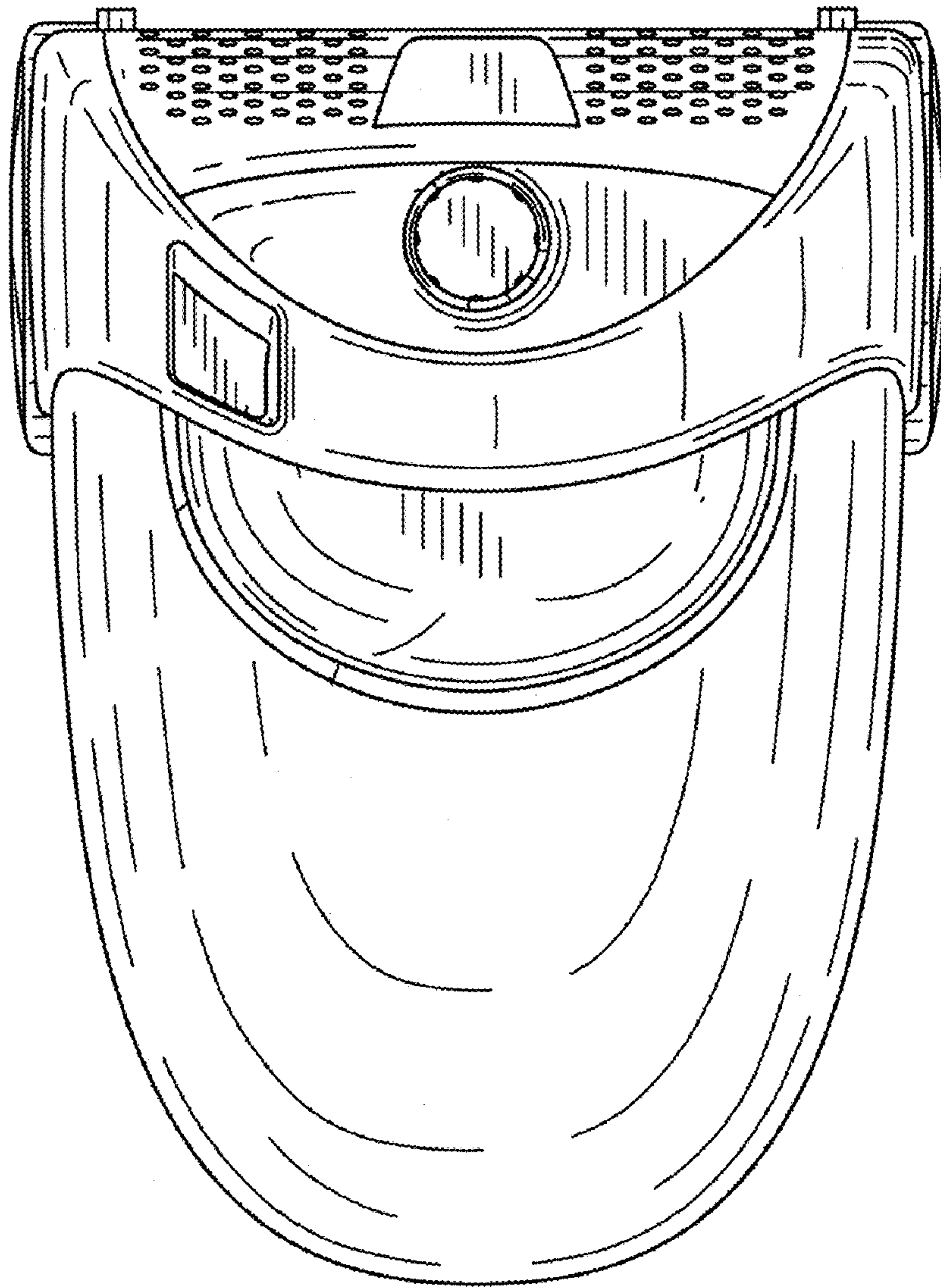


Fig. 3.

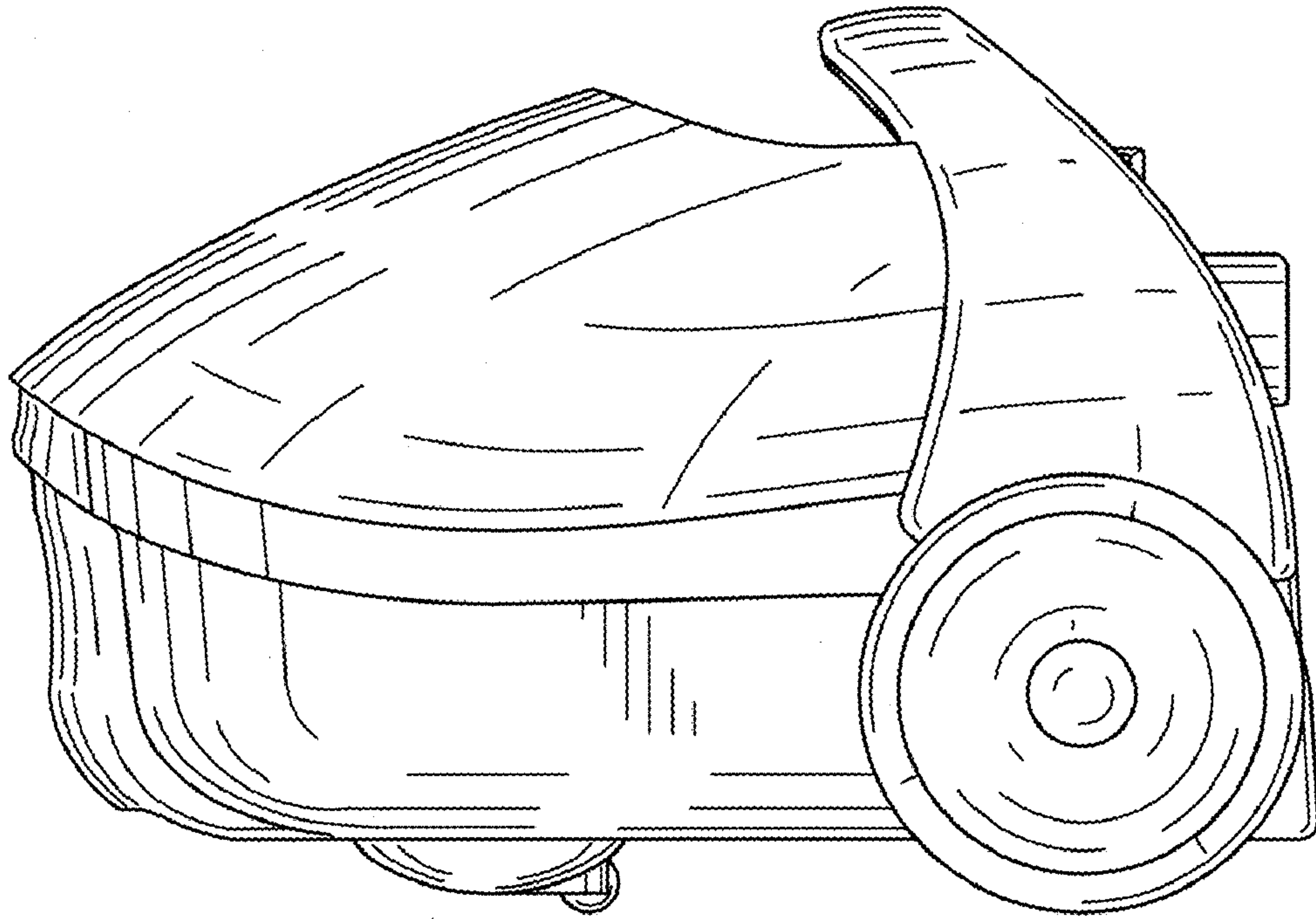


Fig. 4.

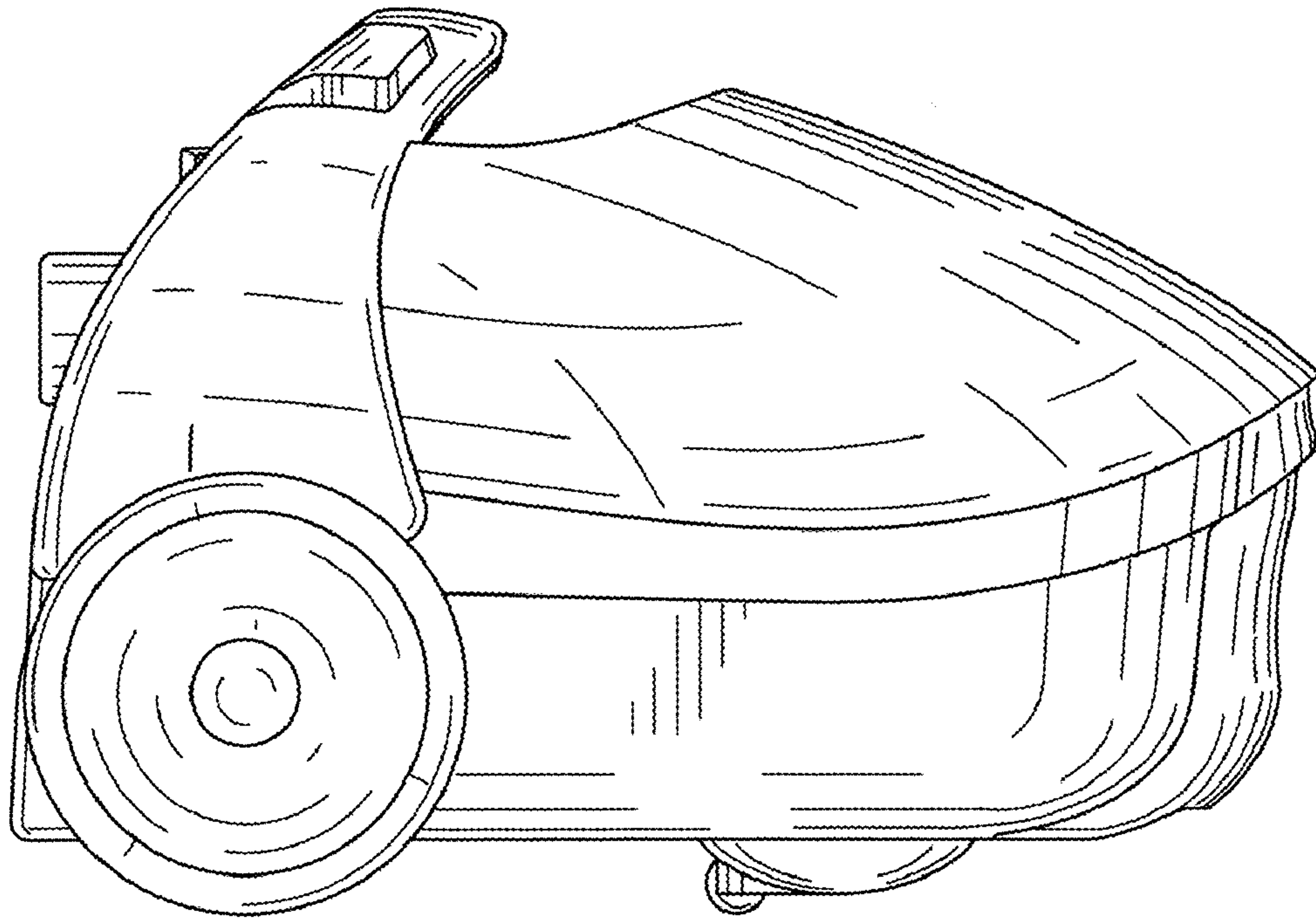


Fig. 5.

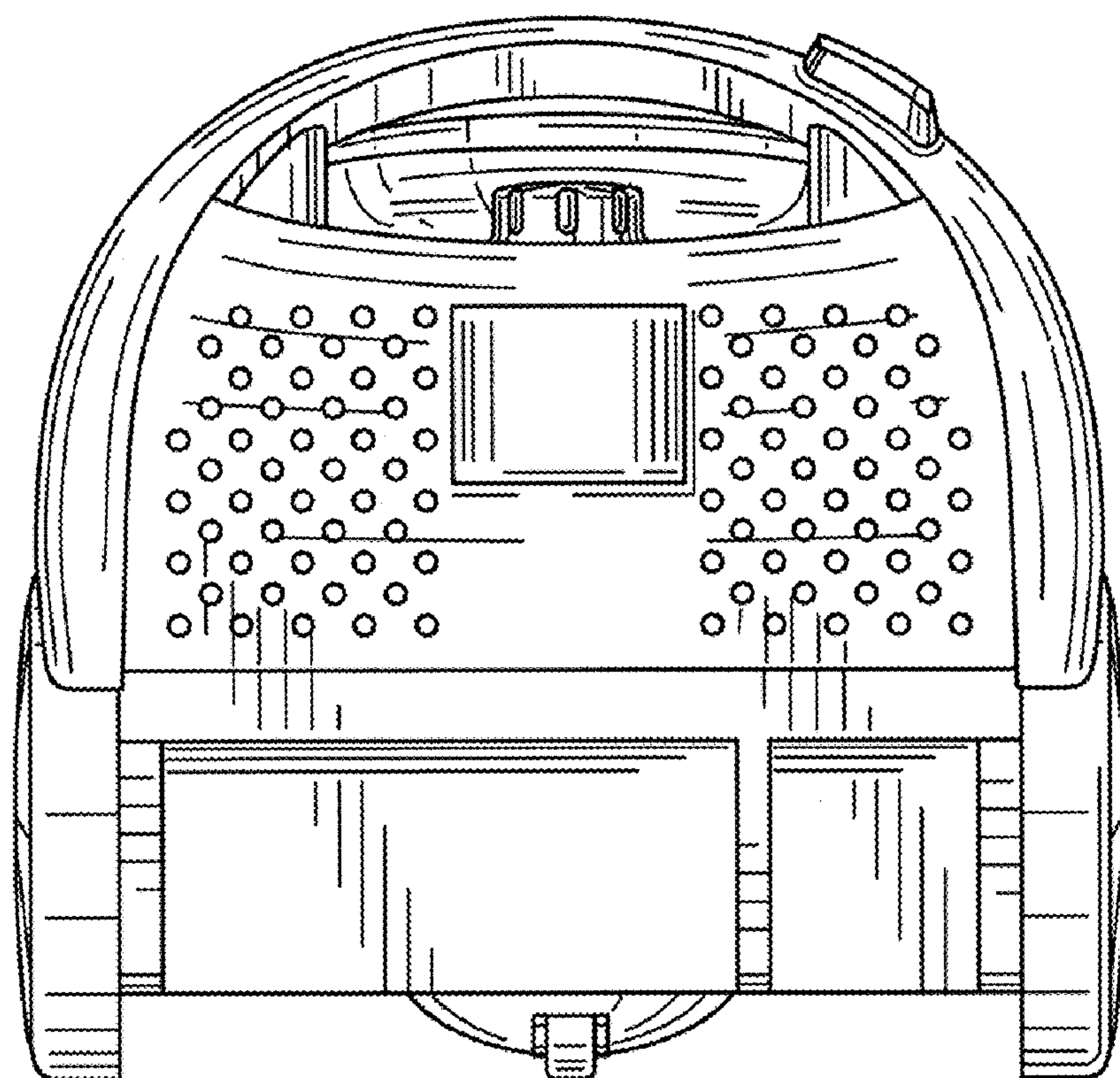


Fig. 6.

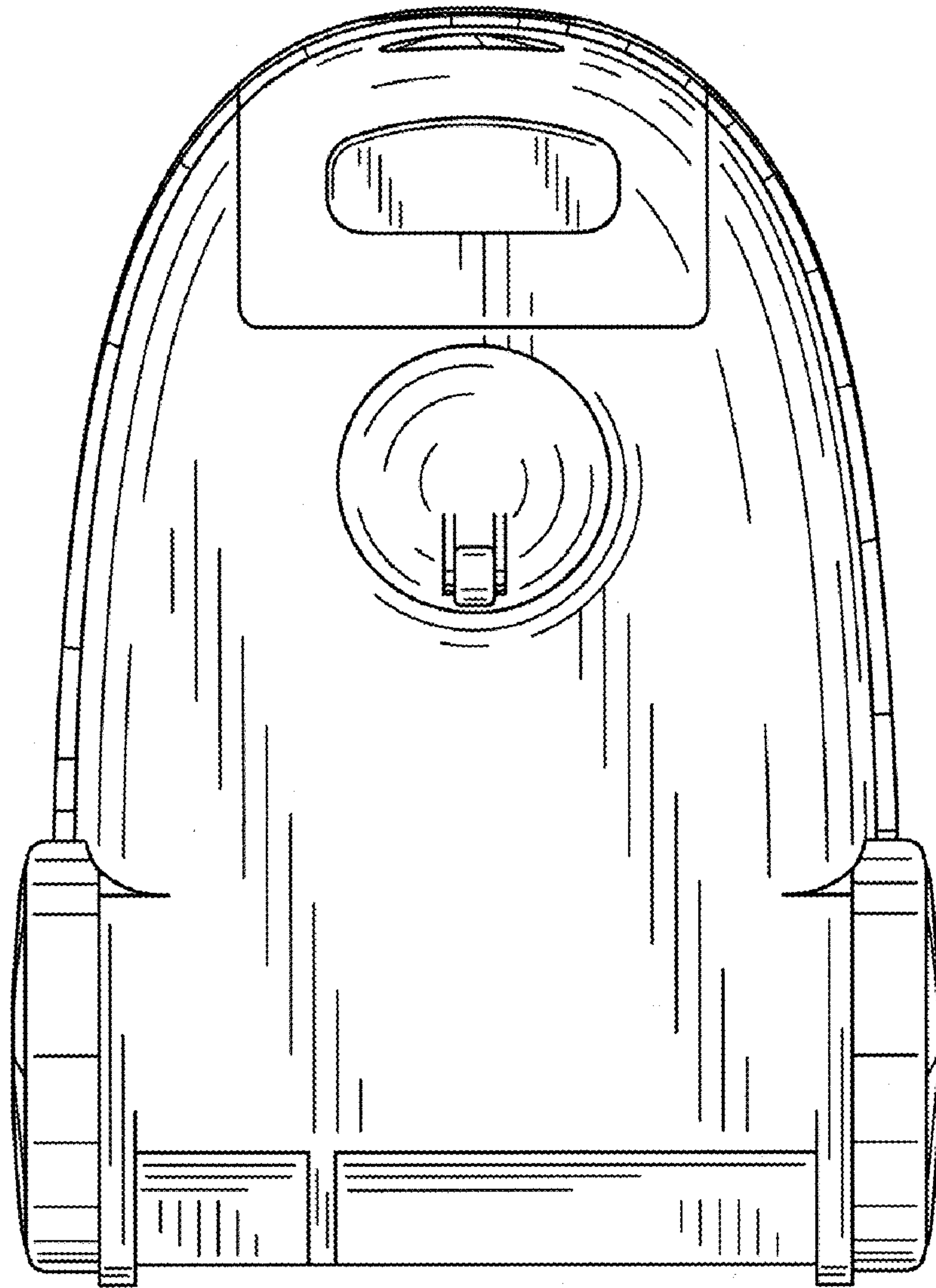


Fig. 7.