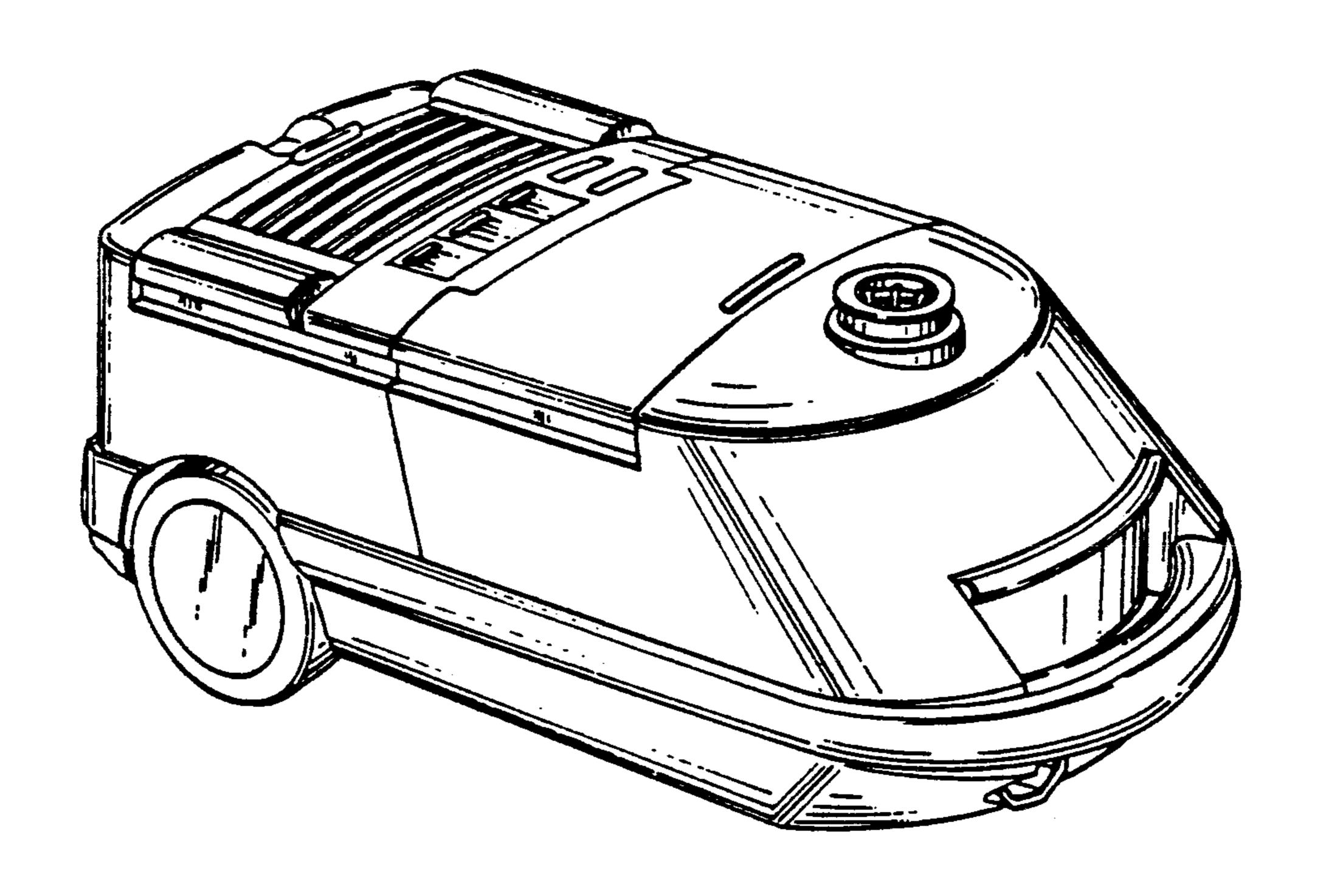
United States Patent [19]

Stützer et al.

[11] Patent Number: Des. 322,340

[45] Date of Patent: ** Dec. 10, 1991

[54] VACUUM CLEANER	FOREIGN PATENT DOCUMENTS
[75] Inventors: Franz A. Stützer, Offenbach am Main; Bernd Köhler, Obertshausen, both of Fed. Rep. of Germany	5045 8/1979 Fed. Rep. of Germany . 5588 1/1983 Fed. Rep. of Germany . 5155 5/1983 Fed. Rep. of Germany .
[73] Assignee: Rowenta-Werke GmbH, Offenbach am Main, Fed. Rep. of Germany	1432 10/1983 Fed. Rep. of Germany. 1273 12/1983 Fed. Rep. of Germany. 5267 3/1984 Fed. Rep. of Germany.
[*] Notice: The portion of the term of this patent subsequent to Dec. 10, 2005 has been disclaimed.	5795 7/1984 Fed. Rep. of Germany . 16150 4/1985 Fed. Rep. of Germany . OTHER PUBLICATIONS
[**] Term: 14 Years	N. V. Philips Product Catalog for 1990/91, p. 4.
[21] Appl. No.: 452,955	N. V. Philips Catalog, 1988, pp. 6-9.
[22] Filed: Dec. 19, 1989	Primary Examiner—A. Hugo Word
[30] Foreign Application Priority Data Jul. 12, 1989 [DE] Fed. Rep. of	Assistant Examiner—Doris V. Coles Attorney, Agent, or Firm—Toren, McGeady & Associates
Germany	[57] CLAIM
[58] Field of Search	The ornamental design for a vacuum cleaner, as shown.
D32/31-34, 15-16; 15/320-321, 327 R, 327 F, 327 B, 327 C, 327 D, 327 E, 353	DESCRIPTION
[56] References Cited	FIG. 1 is a front perspective view of a vacuum cleaner, showing our new design;
U.S. PATENT DOCUMENTS	FIG. 2 is a rear perspective view thereof;
D. 243,944 1/1975 Zijlstra D32/21 D. 289,213 4/1987 Perkins D32/24 D. 292,833 11/1987 Busalt D32/24 D. 296,944 7/1988 Yamamoto et al. D32/21 D. 297,475 8/1988 Umehara et al. D32/21 D. 297,675 9/1988 Umehara et al. D32/21	FIG. 3 is a right side elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a front elevational view thereof; FIG. 6 is a rear elevational view thereof; FIG. 7 is a top plan view thereof; and FIG. 8 is a bottom plan view thereof.



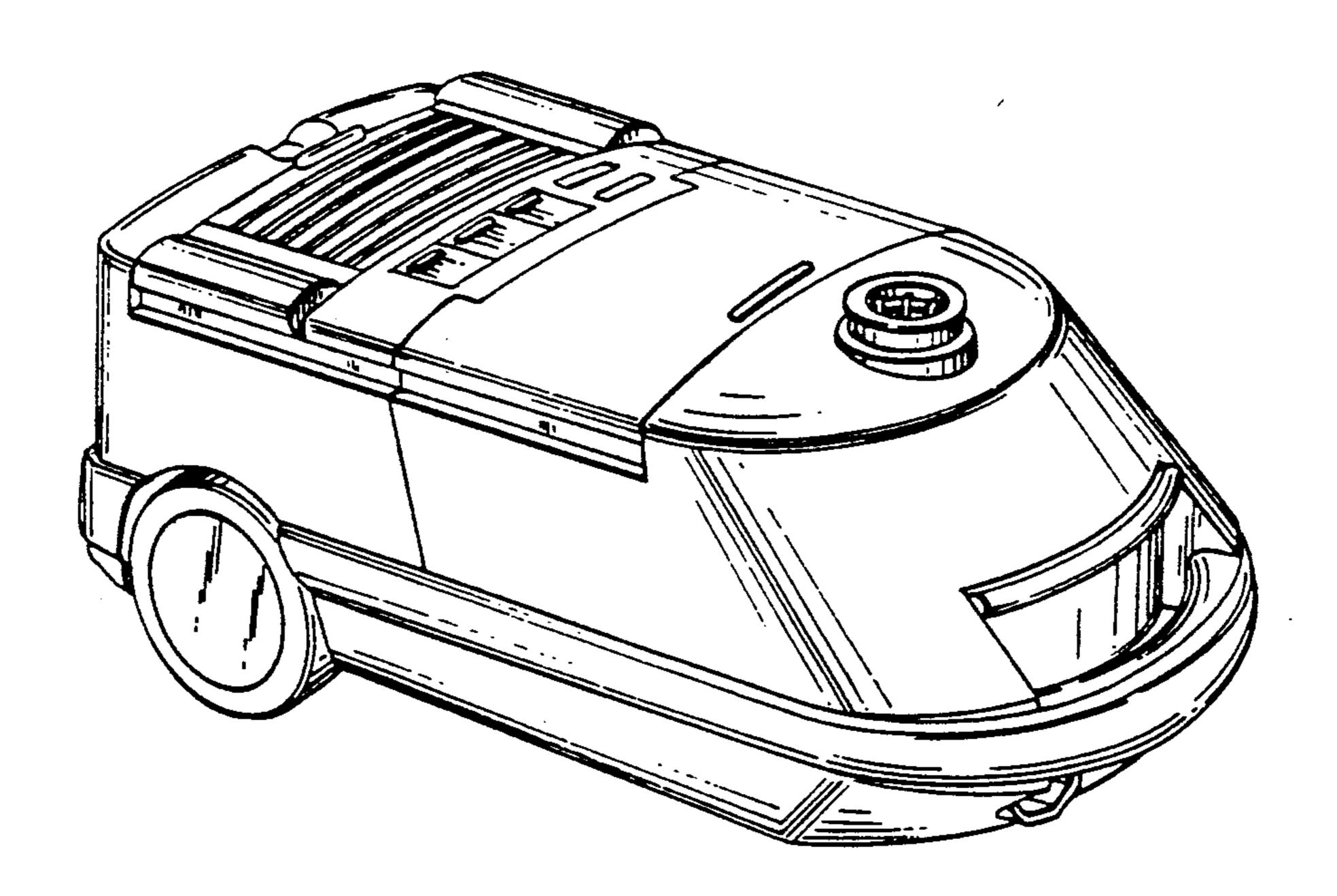


FIG.I

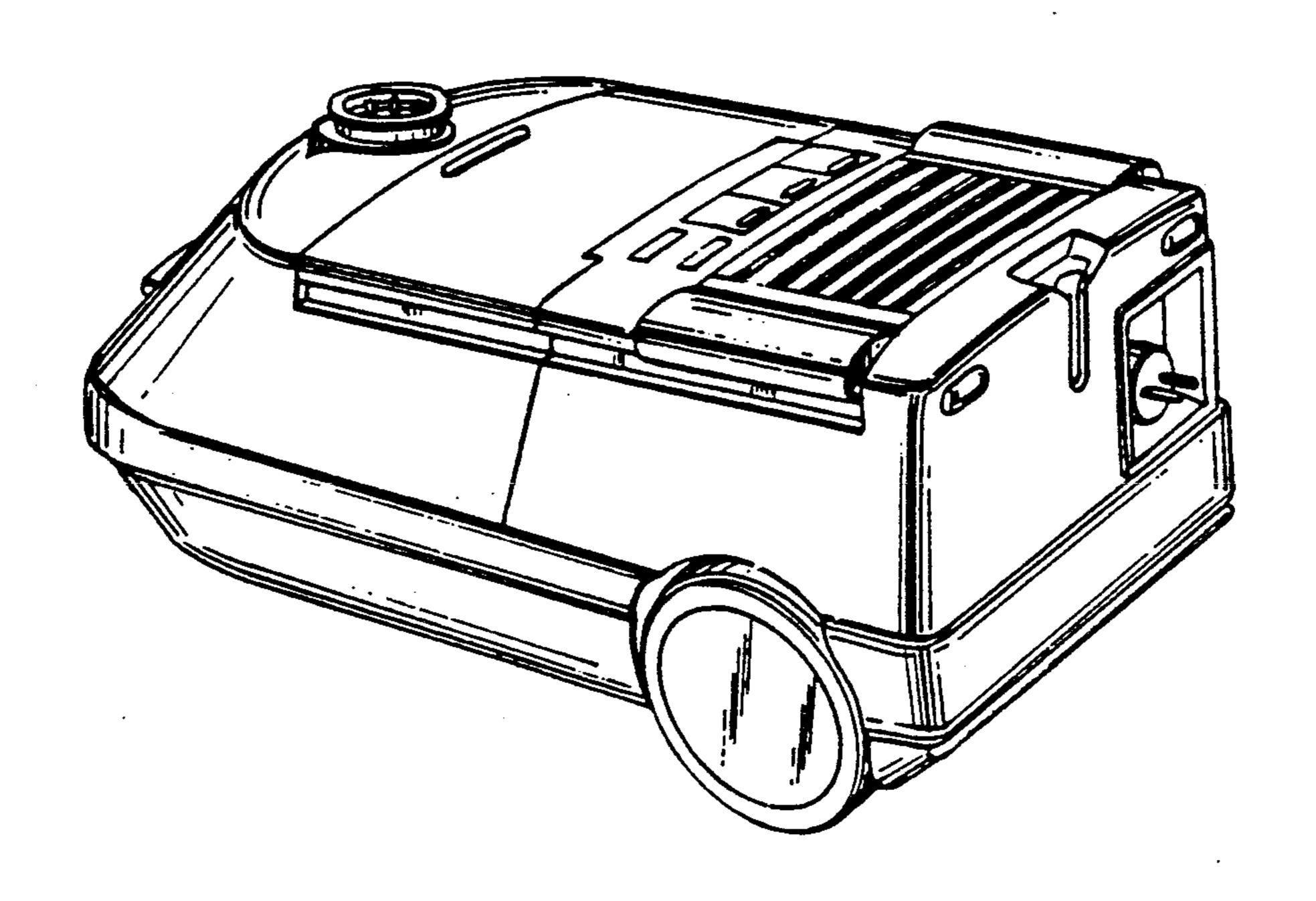


FIG.2

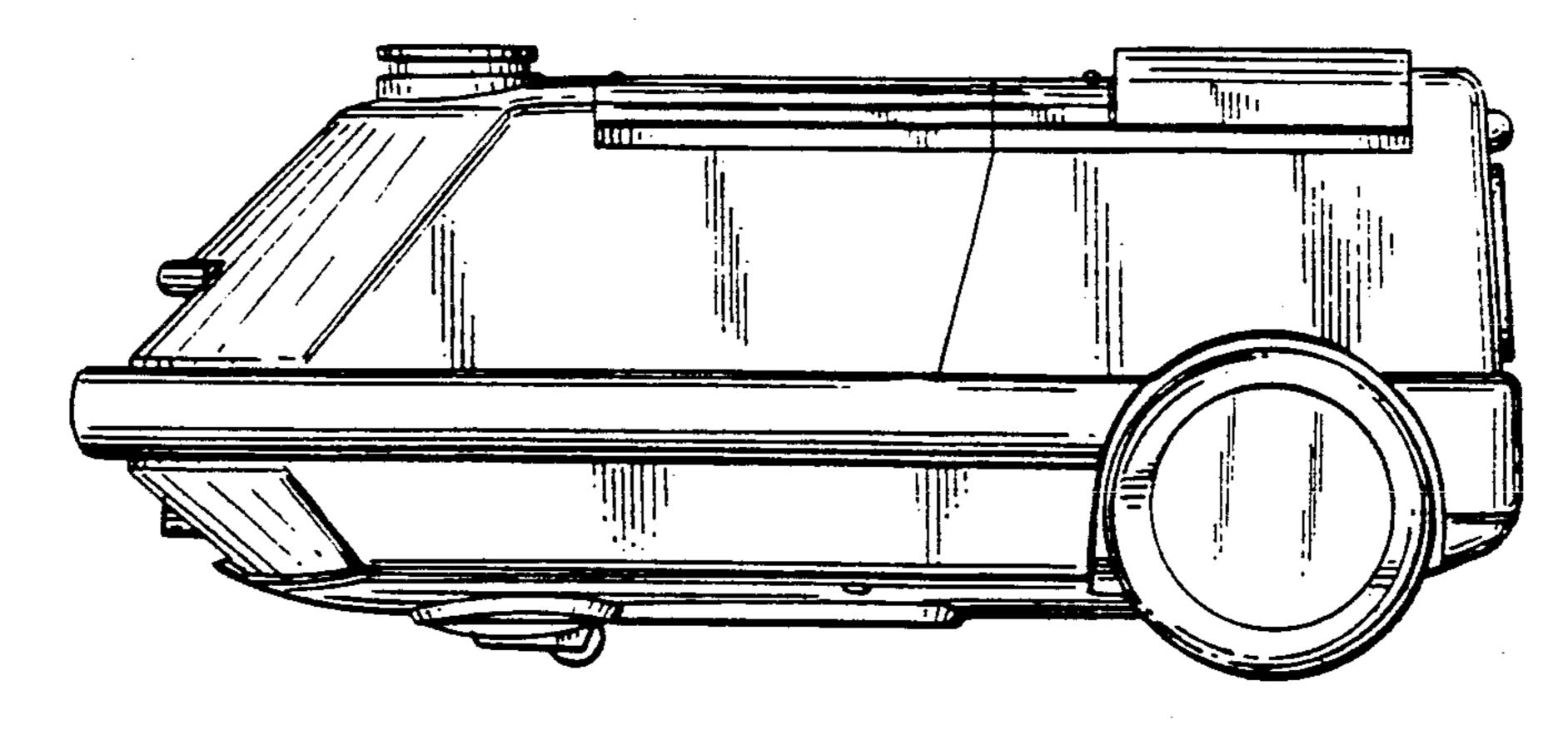
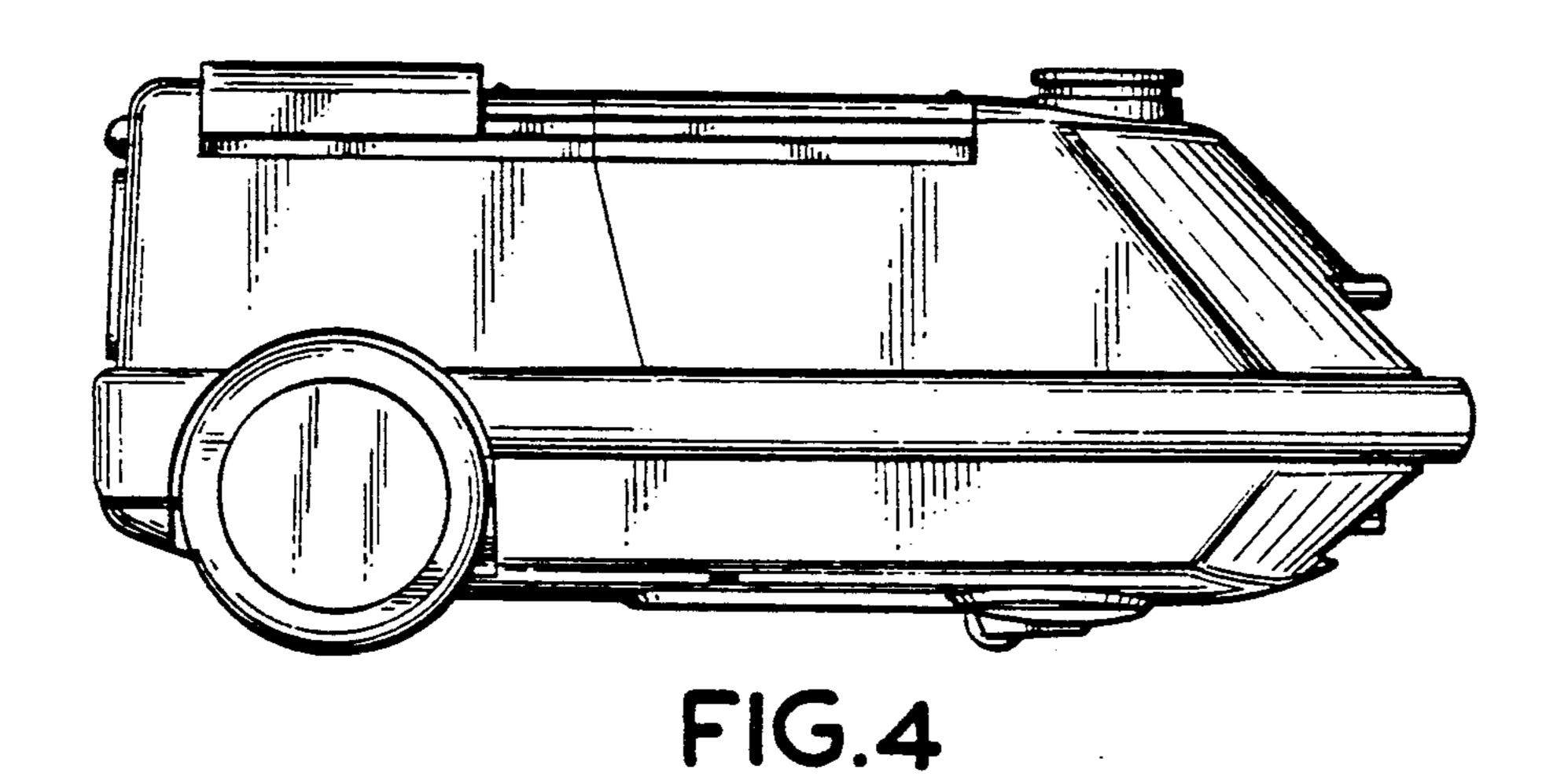


FIG.3



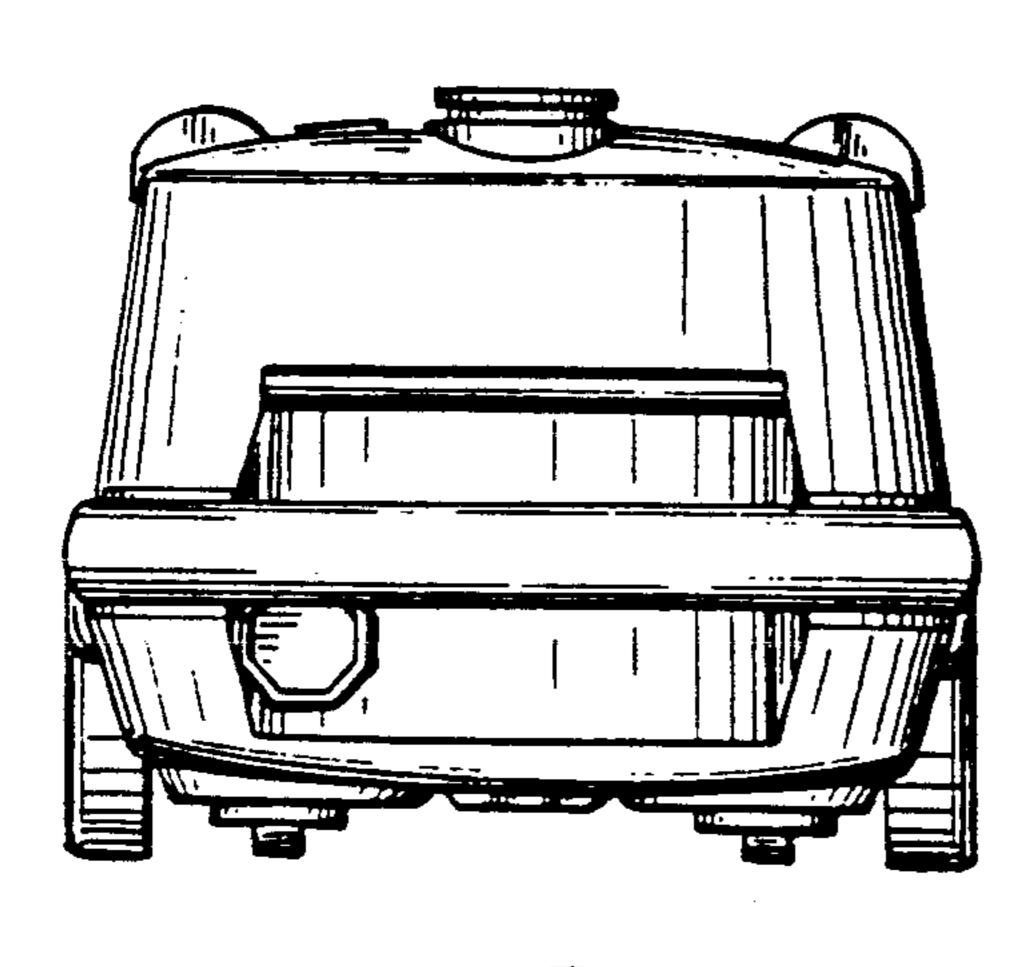


FIG.5

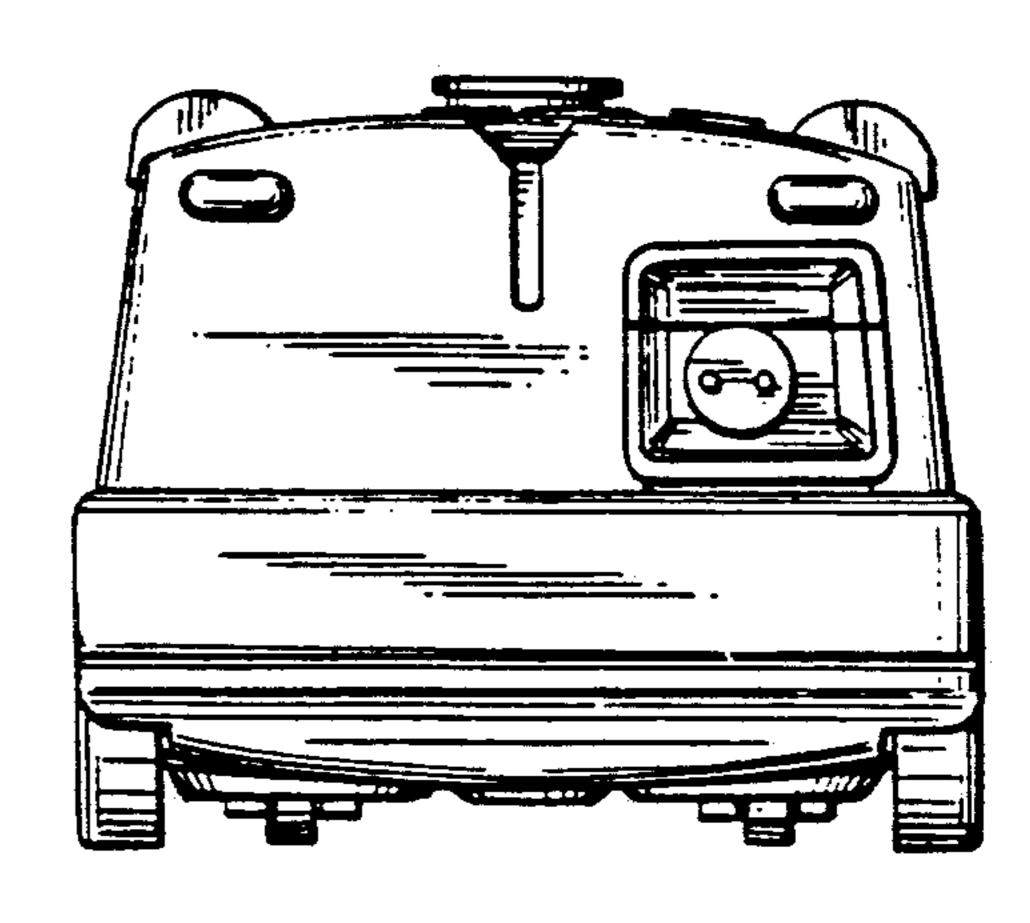
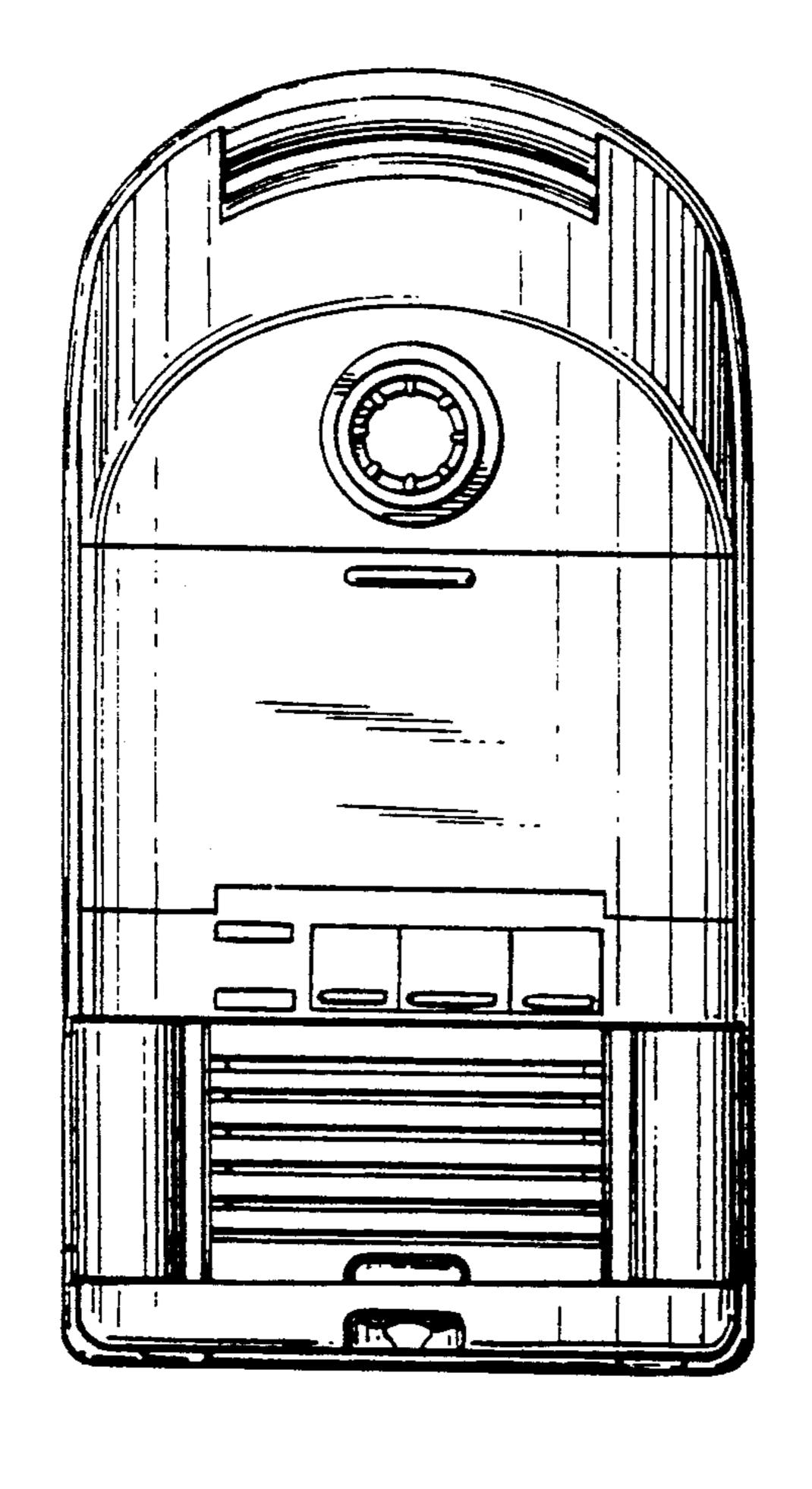


FIG.6

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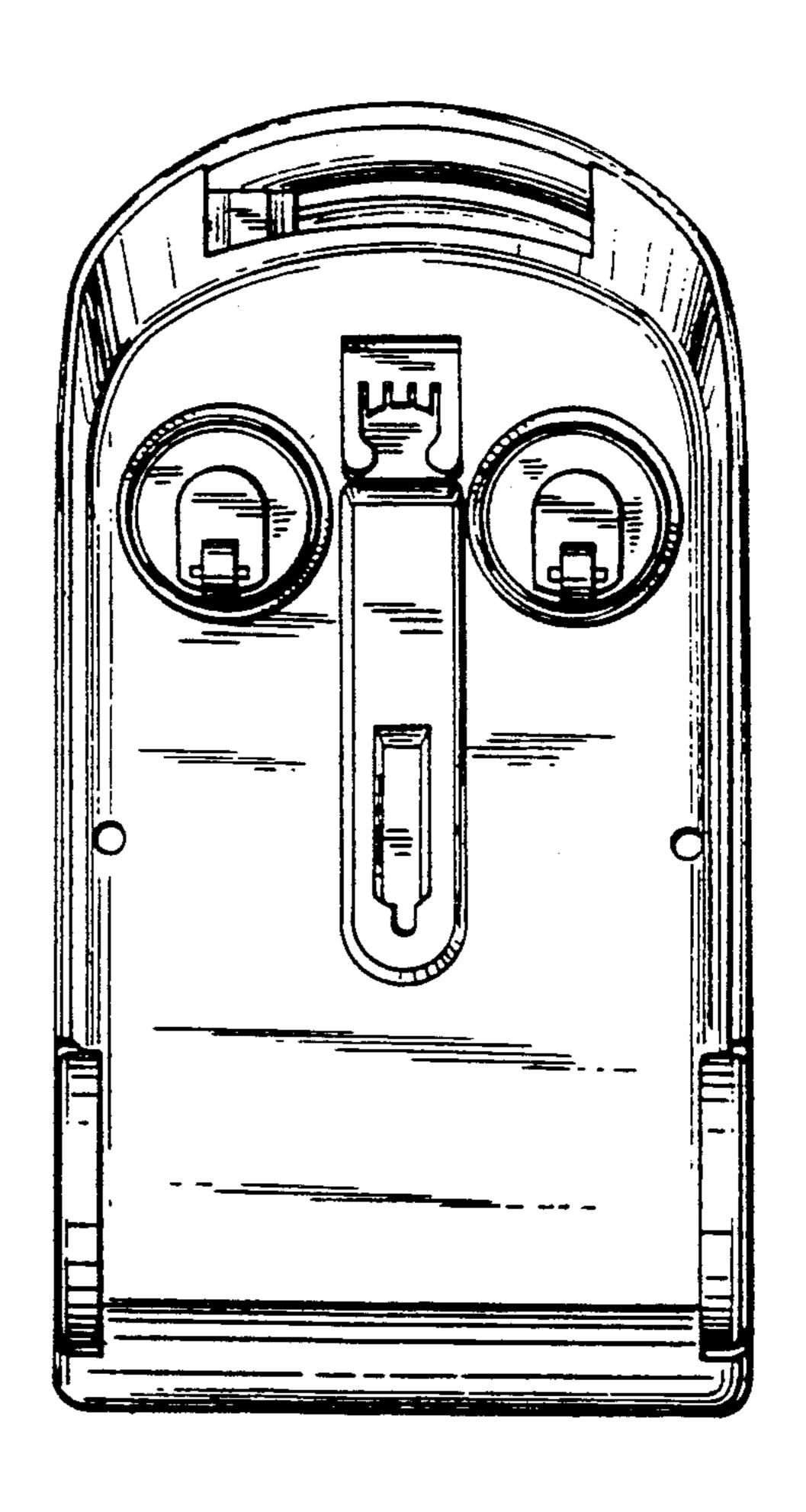


FIG.7

FIG.8