United States Patent [19]

Chieda et al.

[11] Patent Number: Des. 309,806 [45] Date of Patent: ** Aug. 7, 1990

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[54] VACUUM CLEANER

- [75] Inventors: Robert A. Chieda, Westport, Conn.; Robert Romeo, Maplewood, N.J.
- [73] Assignce: TRC Acquisition Corporation, Atlanta, Ga.
- [**] Term: 14 Years
- [21] Appl. No.: 51,113
- [22] Filed: May 15, 1987

D. 299,176 12/1988 Bowerman et al. D32/22 4,517,705 5/1985 Hug 15/351

Primary Examiner—A. Hugo Word Assistant Examiner—Ruth McInroy Attorney, Agent, or Firm—Martin LuKacher

[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a top plan view of a vacuum cleaner showing our new design;

[44]	rucu: iviay 15, 1	.307
[52]	U.S. Cl.	D32/22
	_	D32/18, 21–22,
	D32/31-34; 15/3	23-324, 325, 335, 329, 338,
	-	344, 350–351, 361

[56] References Cited U.S. PATENT DOCUMENTS

D. 275,428	9/1984	Wareham
D. 293,728	1/1988	Ohhira et al D32/22

FIG. 2 is a right side elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof; and
FIG. 6 is a bottom plan view thereof; and
FIG. 7 is a front perspective view thereof.
The electric cord shown broken away in FIGS. 1, 2, 3 and 5 is understood to represent indeterminate length.



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FIG. 1

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F/G. 6

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F/G. 4

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