

(12) United States Design Patent (10) Patent No.: US D584,463 S Jansson et al. (45) Date of Patent: ** Jan. 6, 2009

(54) VACUUM CLEANER

- (75) Inventors: Mattias Jansson, Pornedone (IT);
 Magnus Wennerstrom, Enkoping (SE);
 Artur Bartle, Raaba (AT)
- (73) Assignee: Aktiebolaget Electrolux, Stockholm (SE)
- (**) Term: 14 Years

- D494,328S8/2004Otsuka et al.D530,466S10/2006SchroeterD531,768S11/2006LeeD543,668S5/2007Burnham et al.
- Primary Examiner—Ruth McInroy (74) Attorney, Agent, or Firm—Pearne & Gordon LLP

(57) **CLAIM**

The ornamental design for a vacuum cleaner, as shown and

(21) Appl. No.: 29/296,193

(22) Filed: Oct. 16, 2007

Related U.S. Application Data

- (62) Division of application No. 29/248,051, filed on Jul.27, 2006, now Pat. No. Des. 559,482.

(56) References CitedU.S. PATENT DOCUMENTS

described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a vacuum cleaner showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. **4** is a right side view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a top view thereof;

FIG. **8** is a front perspective view of a second embodiment thereof;

FIG. 9 is a front view of FIG. 8;

FIG. 10 is a back view of FIG. 8;

FIG. 11 is a right side view of FIG. 8;

FIG. 12 is a bottom view of FIG. 8;

FIG. 13 is a left side view of FIG. 8; and,

| D373,665 | S | 9/1996 | Nakamura et al. |
|----------|---|--------|-----------------|
| D398,093 | S | 9/1998 | Fujima |
| D430,711 | S | 9/2000 | Piret |

FIG. 14 is a top view of FIG. 8.

1 Claim, 8 Drawing Sheets



U.S. Patent Jan. 6, 2009 Sheet 1 of 8 US D584,463 S





U.S. Patent Jan. 6, 2009 Sheet 2 of 8 US D584,463 S

FIG.2





U.S. Patent Jan. 6, 2009 Sheet 3 of 8 US D584,463 S









U.S. Patent US D584,463 S Jan. 6, 2009 Sheet 4 of 8

FIG.6







U.S. Patent Jan. 6, 2009 Sheet 5 of 8 US D584,463 S



U.S. Patent Jan. 6, 2009 Sheet 6 of 8 US D584,463 S

FIG.9





U.S. Patent Jan. 6, 2009 Sheet 7 of 8 US D584,463 S

FIG. 11





FIG. 1 Z



U.S. Patent Jan. 6, 2009 Sheet 8 of 8 US D584,463 S

FIG. 13



