

Title (en)

VACUUM CLEANER WITH DISSIPATING ELECTROSTATIC CHARGES NOZZLE

Title (de)

STAUBSAUGER MIT STAUBSAUGERDÜSE ZUM ABFÜHREN ELEKTROSTATISCHER LADUNGEN

Title (fr)

ASPIRATEUR A SUCEUR DISSIPATEUR DE CHARGES ELECTROSTATIQUES

Publication

**EP 1432338 A1 20040630 (EN)**

Application

**EP 02760984 A 20020809**

Priority

- TR 0200041 W 20020809
- TR 200102343 A 20010810

Abstract (en)

[origin: WO03013333A1] The vacuum cleaner (1) according to the invention provides the grounding of the static electricity built-in elbow (3), brush (4) and the extension tube (2), to the floor being cleaned, over a contact surface (9) provided at the base of the brush (4). The grounding of the static electricity built-in elbow (3), brush (4) and the extension tube (2), to the floor being cleaned, is provided by one or more than one ring (7) and one or more than one wire (5).

IPC 1-7

**A47L 9/28**; A47L 9/02; A47L 9/24

IPC 8 full level

**A47L 9/02** (2006.01); **A47L 9/24** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)

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See references of WO 03013333A1

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