

Title (en)

A vacuum cleaner rotary brush having a plurality of radial channels being rotated by an air fan

Title (de)

Von einem Luftgebläse gedrehte Staubsaugerdrehbürste mit mehreren Radialkanälen

Title (fr)

Brosse rotative d'aspirateur dotée de plusieurs canaux radiaux pivotant par un ventilateur d'air

Publication

EP 2599420 A1 20130605 (EN)

Application

EP 11191224 A 20111129

Priority

EP 11191224 A 20111129

Abstract (en)

A vacuum cleaner comprises a suction nozzle body, an air inlet channel and a rotary brush which is arranged to rotate in contact with a surface to be cleaned. Said suction nozzle body comprises longitudinal channel with a plurality of radially branching channels extending to the lateral surface of said rotary brush. Water introduces into said rotary brush by an intake adapter along an edge of said rotary brush. Water is discharged outwardly from said radial channels of said rotary brush being arranged to be rotated by an air fan.

IPC 8 full level

A47L 9/04 (2006.01); **A47L 11/08** (2006.01); **A47L 11/34** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

A47L 9/0416 (2013.01); **A47L 11/085** (2013.01); **A47L 11/34** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4088** (2013.01)

Citation (applicant)

- EP 0313403 A2 19890426 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- US 2001011404 A1 20010809 - ROSCHI ERMES [IT], et al

Citation (search report)

- [I] US 7849556 B1 20101214 - JANSEN JOHN L [CN]
- [A] WO 2008004956 A1 20080110 - ELECTROLUX AB [SE], et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2599420 A1 20130605; WO 2013079515 A1 20130606

DOCDB simple family (application)

EP 11191224 A 20111129; EP 2012073805 W 20121128