

Title (en)
Vacuum cleaner nozzle

Title (de)
Staubsaugerdüse

Title (fr)
Suceur d'aspirateur

Publication
EP 2201876 A1 20100630 (FR)

Application
EP 09356066 A 20091216

Priority
FR 0807244 A 20081219

Abstract (en)
The nozzle has a sole plate (21) comprising reliefs forming two transverse channels (37) for receiving a suction flow. The transverse channels are defined by juxtaposed transverse scraping ribs (38), where the scraping ribs are extended in a transverse direction (y) perpendicular to a displacement direction (x) of the nozzle. The scraping ribs scrap a moquette floor to facilitate suction of waste on the floor. A longitudinal channel (39) interrupts the scraping ribs at central parts of the ribs. An independent claim is also included for a vacuum cleaner comprising a nozzle connected to a handle.

Abstract (fr)
L'invention concerne un suceur pour aspirateur, caractérisé en ce que sa semelle présente des reliefs formant au moins deux canaux transversaux (37) aptes à recevoir un écoulement d'aspiration, lesdits canaux (37) étant délimités par des nervures (38) de grattage transversales juxtaposées, lesdites nervures s'étendant sensiblement dans la direction transversale (y) perpendiculaire au sens de déplacement du suceur et étant aptes à gratter un sol recouvert d'une moquette pour faciliter l'aspiration des déchets s'y trouvant.

IPC 8 full level
A47L 9/04 (2006.01); **A47L 5/28** (2006.01)

CPC (source: EP)
A47L 5/28 (2013.01); **A47L 9/0477** (2013.01); **A47L 9/0488** (2013.01)

Citation (applicant)
FR 2773317 A1 19990709 - OLIVIER ETS GEORGES [FR]

Citation (search report)
• [XY] FR 2773317 A1 19990709 - OLIVIER ETS GEORGES [FR]
• [Y] US 2554238 A 19510522 - BURRI WILLIAM F
• [A] DE 2602969 A1 19770728 - SIEMENS AG [DE]
• [A] CH 230893 A 19440215 - LEY ALBERT [CH], et al
• [Y] US 5347679 A 19940920 - SAUNDERS CRAIG M [US], et al
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Cited by
US9788696B2; EP3202299A1; FR3047161A1; RU2717670C2; WO2013045818A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 09356066 A 20091216; CN 200910250761 A 20091210; ES 09356066 T 20091216; FR 0807244 A 20081219; PT 09356066 T 20091216