

Title (en)
VACUUM CLEANER NOZZLE FOR A VACUUM CLEANER

Title (de)
STAUBSAUGERDÜSE FÜR EINEN STAUBSAUGER

Title (fr)
BROSSE POUR ASPIRATEUR

Publication
EP 2280630 B1 20160210 (DE)

Application
EP 09738075 A 20090424

Priority
• EP 2009054967 W 20090424
• DE 102008021353 A 20080429

Abstract (en)
[origin: WO2009133031A1] A vacuum cleaner nozzle (1), in particular for use in an advance (R1) and reverse direction (R2), having a nozzle head (2) and a nozzle base (3), in which at least one suction port (4) is implemented, from which dirt catching elements (5) are disposed upstream at least in the advance direction (R1), which are disposed rigidly on the nozzle head (2) and/or the nozzle base (3) and/or are implemented so they can be at least partially countersunk into the nozzle head (2), wherein at least a part of said dirt catching elements (5) have a cross section (Q) tapering away from said suction port (3) in said advance (R1) and/or reverse directions (R2) such that a hollow area (6) acting as a dirt trap is implemented on the side facing toward said suction port (4), wherein openings (7a, 7b) for the passage of dirt particles are provided laterally to each dirt catching element (5). The nozzle (1) according to the invention is equally suitable for receiving coarse and also fine dirt on hard floors or on carpets. In particular, it can be implemented as a floor or cushion nozzle or also as a so-called furniture brush.

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0606** (2013.01)

Cited by
RU2768778C1; EP4076117A4

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 TR

DOCDB simple family (publication)
DE 102008021353 A1 20091105; DE 102008021353 B4 20170706; CN 102014721 A 20110413; EP 2280630 A1 20110209; EP 2280630 B1 20160210; WO 2009133031 A1 20091105

DOCDB simple family (application)
DE 102008021353 A 20080429; CN 200980115373 A 20090424; EP 09738075 A 20090424; EP 2009054967 W 20090424