

Title (en)  
Suction nozzle for a vacuum cleaner

Title (de)  
Staubsaugerdüse

Title (fr)  
Suceur d'aspirateur

Publication  
**EP 1520504 B1 20080312 (FR)**

Application  
**EP 04356153 A 20040913**

Priority  
FR 0311477 A 20031001

Abstract (en)  
[origin: EP1520504A1] The nozzle has brushes (55-57) placed in respective housings (65-67). An air passage from an upper part of the nozzle is driven into ground when the brushes are in re-entry position. A soleplate (11) has sucking channels with front openings in vertical edges of the soleplate. The passage permits to create aeraulic blades in channel edges from where dust is lifted and carried into the nozzle.

IPC 8 full level  
**A47L 9/06** (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/06** (2013.01); **A47L 9/0653** (2013.01)

Cited by  
CN105982614A; AT518179A4; AT518179B1; CN110217563A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1520504 A1 20050406; EP 1520504 B1 20080312**; AT E388659 T1 20080315; DE 602004012363 D1 20080424;  
DE 602004012363 T2 20090312; ES 2301955 T3 20080701; FR 2860415 A1 20050408; FR 2860415 B1 20060519

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