

Title (en)
Suction nozzle for a vacuum cleaner

Title (de)
Staubsaugerdüse

Title (fr)
Suceur d'aspirateur

Publication
EP 1488728 B1 20080730 (FR)

Application
EP 04356095 A 20040610

Priority
FR 0307436 A 20030620

Abstract (en)
[origin: EP1488728A1] The nozzle has blades (23), each carrying a fabric string puller and situated in respective suction channels (19, 20), which are connected to a front suction orifice (7) that allows suction in a direction parallel to a surface to be cleaned. The blades are arranged in the internal side of the nozzle such that large wastes entering the nozzle pass above the blades by using upper surfaces of the channels.

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

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0626** (2013.01)

Cited by
EP3095367A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1488728 A1 20041222; EP 1488728 B1 20080730; AT E402645 T1 20080815; CN 100333679 C 20070829; CN 1572212 A 20050202; DE 602004015369 D1 20080911; ES 2309476 T3 20081216; FR 2856265 A1 20041224; FR 2856265 B1 20050916; RU 2004118672 A 20060110; RU 2331352 C2 20080820

DOCDB simple family (application)
EP 04356095 A 20040610; AT 04356095 T 20040610; CN 200410059753 A 20040618; DE 602004015369 T 20040610; ES 04356095 T 20040610; FR 0307436 A 20030620; RU 2004118672 A 20040618