

Title (en)
Floor nozzle for vacuum cleaner

Title (de)
Bodendüse für Staubsauger

Title (fr)
Suceur pour aspirateur

Publication
EP 1110496 B1 20030702 (DE)

Application
EP 00124710 A 20001111

Priority
DE 19962942 A 19991224

Abstract (en)
[origin: EP1110496A1] The floor suction jet has a housing (1) provided with an air channel, an attached connection fitting (2) for a suction hose, which pivots about a horizontal axis and a suction head (3) having a suction mouth brought into contact with the floor, pivoted about a vertical axis (5) on the opposite side of the housing to the connection fitting. The housing is supported from the floor by a roller (6) outside the pivot range of the suction head.

IPC 1-7
A47L 9/02

IPC 8 full level
A47L 9/02 (2006.01)

CPC (source: EP)
A47L 9/02 (2013.01)

Cited by
WO2007031819A1; US8752241B2; EP1214902A3; EP1155652A1; EP2064978A3; EP1929913A1; EP1955636A3; WO2017095275A1; US7877839B2; US8037570B2; US7350268B2; US7367085B2; US8918957B2; WO2010095995A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1110496 A1 20010627; EP 1110496 B1 20030702; CN 1131010 C 20031217; CN 1301519 A 20010704; DE 19962942 A1 20010705; DE 19962942 C2 20021017; DE 50002715 D1 20030807; HK 1037115 A1 20020201

DOCDB simple family (application)
EP 00124710 A 20001111; CN 00136406 A 20001222; DE 19962942 A 19991224; DE 50002715 T 20001111; HK 01107786 A 20011107