

Title (en)
FLOOR NOZZLE FOR A VACUUM CLEANER

Title (de)
BODENDÜSE FÜR EINEN STAUBSAUGER

Title (fr)
TETE D'ASPIRATION POUR ASPIRATEUR

Publication
EP 1711096 B1 20100630 (DE)

Application
EP 05750455 A 20050201

Priority
• EP 2005050419 W 20050201
• DE 102004005144 A 20040203

Abstract (en)
[origin: DE102004005144A1] The rotating brush (6) is positioned in a suction area limited by the housing shape (9) and the sliding shoe (10) when the head (1) is moving forward but when reversed the movement causes the shoe to lift to increase the suction volume (3) to be limited by a fixed lip (11).

IPC 8 full level
A47L 9/04 (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP)
A47L 9/02 (2013.01); **A47L 9/04** (2013.01)

Cited by
DE102019120933B4

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

DOCDB simple family (publication)
DE 102004005144 A1 20050818; AT E472285 T1 20100715; CN 1921791 A 20070228; CN 1921791 B 20101013; DE 502005009822 D1 20100812; EP 1711096 A1 20061018; EP 1711096 B1 20100630; JP 2007520293 A 20070726; RU 2006131593 A 20080310; WO 2005082220 A1 20050909

DOCDB simple family (application)
DE 102004005144 A 20040203; AT 05750455 T 20050201; CN 200580006098 A 20050201; DE 502005009822 T 20050201; EP 05750455 A 20050201; EP 2005050419 W 20050201; JP 2006551847 A 20050201; RU 2006131593 A 20050201