

Title (en)
Nozzle for floor vacuum cleaner

Title (de)
Düse für Bodenstaubsauger

Title (fr)
Buse pour aspirateur de sol

Publication
EP 2092869 A3 20110504 (DE)

Application
EP 09001365 A 20090131

Priority
DE 102008010897 A 20080223

Abstract (en)
[origin: EP2092869A2] The nozzle has a chassis (1) with a rear chassis section (2) and a castor (3). A front section is provided in a suction direction (5) for connecting a vacuum generator (6). The vacuum generator is mounted around a horizontal axis (7) at the front section of the chassis. A joint axis (9) transfers sliding forces between a suction tube connecting piece (8) and the chassis by a connection (10).

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01)

Citation (search report)

- [YD] WO 03039315 A1 20030515 - DYSON LTD [GB], et al
- [Y] EP 0304609 A1 19890301 - SIEMENS AG [DE]
- [A] US 2807824 A 19571001 - COONS CURTIS C
- [A] EP 1875846 A2 20080109 - WESSEL WERK GMBH [DE]
- [A] DE 2846847 A1 19800508 - MIELE & CIE

Cited by
EP2338399A3; EP2532291A3; EP2449936A1; FR2967042A1; KR20120048512A; EP3241475A3; ITUA20163223A1; US11224319B2; USD922014S; USD953673S; EP3241475A2; WO2017113505A1; WO2021040195A1

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2092869 A2 20090826; EP 2092869 A3 20110504; EP 2092869 B1 20150624; CN 101513335 A 20090826; CN 101513335 B 20130206; DE 102008010897 A1 20090827

DOCDB simple family (application)
EP 09001365 A 20090131; CN 200910118010 A 20090223; DE 102008010897 A 20080223