

Title (en)
Vacuum cleaner nozzle, in particular for a household vacuum-cleaner

Title (de)
Staubsaugerdüse, insbesondere für Haushaltsstaubsauger

Title (fr)
Buse d'aspirateur, notamment pour aspirateur ménager

Publication
EP 2687140 A3 20171213 (DE)

Application
EP 13176386 A 20130712

Priority
DE 102012106571 A 20120719

Abstract (en)
[origin: EP2687140A2] The nozzle has a bottom slider (4) i.e. rocker, tiltably mounted around a pivotal axis (5) and comprising a suction mouth (6). A carrier (7) is provided with bristle strips (8) and/or a sealing lip (9). A shift element (10) i.e. rocker switch, displaces the carrier between a carpet position and a smooth bottom position. The shift element acts on a mating surface of the carrier and the carrier is locked in the smooth bottom position in a lowered position. The shift element comprises a locking element, which locks the bottom slider in the smooth bottom position.

IPC 8 full level
A47L 9/06 (2006.01); **A47L 9/02** (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP)
A47L 9/0653 (2013.01)

Citation (search report)

- [XA] CN 1718150 A 20060111 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [A] EP 1190662 A1 20020327 - WESSEL WERK GMBH [DE]
- [AD] DE 19738046 A1 19990311 - WESSEL WERK GMBH [DE]
- [AD] EP 1443842 B1 20080312 - DYSON TECHNOLOGY LTD [GB]

Cited by
CN112006600A; GB2604700A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2687140 A2 20140122; EP 2687140 A3 20171213; EP 2687140 B1 20181017; CN 103565357 A 20140212; CN 103565357 B 20160706; DE 102012106571 A1 20140123; DE 102012106571 B4 20151231; TR 201819626 T4 20190121

DOCDB simple family (application)
EP 13176386 A 20130712; CN 201310303940 A 20130719; DE 102012106571 A 20120719; TR 201819626 T 20130712