

Title (en)  
Suction nozzle with undercarriage assembly

Title (de)  
Saugdüse mit Fahrwerksanordnung

Title (fr)  
Buse d'aspiration avec un ensemble châssis

Publication  
**EP 2532291 B1 20160203 (DE)**

Application  
**EP 12170152 A 20120531**

Priority  
DE 102011077286 A 20110609

Abstract (en)  
[origin: EP2532291A2] The nozzle (4) has a supporting part (2) connected with a suction nozzle housing (3) and a connection piece for a torque tube (5) of a vacuum cleaner (1). A chassis arrangement (14) has rotational axles provided with wheels that are arranged on a side of the supporting part, where the axles are arranged at a distance to each other in a displacement direction. The arrangement is supported at the supporting part in a pivotable manner. The nozzle housing is movably arranged relative to the arrangement, and external axial surfaces of the wheels are provided with elastic protection caps.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 9/02** (2006.01)

CPC (source: EP)  
**A47L 9/009** (2013.01); **A47L 9/02** (2013.01)

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

DOCDB simple family (publication)  
**EP 2532291 A2 20121212; EP 2532291 A3 20140326; EP 2532291 B1 20160203**; DE 102011077286 A1 20121213

DOCDB simple family (application)  
**EP 12170152 A 20120531**; DE 102011077286 A 20110609