

Title (en)  
Floor nozzle for a vacuum cleaner

Title (de)  
Bodendüse für Staubsauger

Title (fr)  
Buse de sol pour aspirateur

Publication  
**EP 2338399 B1 20130703 (DE)**

Application  
**EP 10401214 A 20101206**

Priority  
DE 102009059178 A 20091217

Abstract (en)  
[origin: EP2338399A2] The floor nozzle comprises an intermediate piece (1), a vacuum generator (2) that is attached at an end of the intermediate piece around a horizontal tilting axis (K) in a tiltably movable manner, and a supporting element (5), which is arranged at the other end of the intermediate piece. A flexible element is arranged between the intermediate piece and a suction tube connection (6).

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

CPC (source: EP)  
**A47L 9/02** (2013.01); **A47L 9/0666** (2013.01); **A47L 9/248** (2013.01)

Cited by  
EP2687139A3; EP3047776A1; DE102013102763A1; WO2016107633A1

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 2338399 A2 20110629; EP 2338399 A3 20120613; EP 2338399 B1 20130703**; DE 102009059178 A1 20110622

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