

Title (en)  
Nozzle for a suction cleaner

Title (de)  
Düse für ein Bodenpflegegerät

Title (fr)  
Buse pour aspirateur

Publication  
**EP 1561412 A3 20061122 (DE)**

Application  
**EP 05001497 A 20050126**

Priority  
DE 102004005641 A 20040204

Abstract (en)  
[origin: EP1561412A2] he nozzle assembly (1) moves on a roller (29) with the suction slot (4) against the floor covering and the pile raisers (9,10) are positioned on either side of the slot having a moulded plastic base (17,17') with an upstanding flange (12,13) and fabric material (16,16') forming a brush.

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

CPC (source: EP)  
**A47L 9/06** (2013.01); **A47L 9/0686** (2013.01)

Citation (search report)  
• [DXY] DE 19730709 C2 20001207 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [E] EP 1595485 A1 20051116 - WESSEL WERK GMBH [DE]  
• [Y] EP 0118765 A1 19840919 - ZAKLADY ZMECHANIZOWANEGO SPRZE [PL]  
• [Y] US 4319379 A 19820316 - CARRIGAN WILLIAM J, et al  
• [Y] DE 2309137 A1 19740829 - WESSEL HANS  
• [AD] DE 19906137 C1 20000720 - WESSEL WERK GMBH [DE]  
• [A] DE 20020253 U1 20010426 - WESSEL WERK GMBH [DE]

Cited by  
DE102007022256A1; DE102007022256B4; WO2007033970A1; WO2007025876A1; EP2433538B1

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

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1561412 A2 20050810; EP 1561412 A3 20061122; EP 1561412 B1 20100421**; AT E464827 T1 20100515; DE 102004005641 A1 20050901; DE 502005009438 D1 20100602; PL 1561412 T3 20100930; SI 1561412 T1 20100831

DOCDB simple family (application)  
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