

Title (en)  
Vacuum cleaner nozzle

Title (de)  
Bodendüse für Staubsauger

Title (fr)  
Embout d'aspirateur

Publication  
**EP 0552652 B1 19970409 (DE)**

Application  
**EP 93100375 A 19930113**

Priority  
DE 4201596 A 19920122

Abstract (en)  
[origin: EP0552652A1] In a floor nozzle for vacuum cleaners, which comprises a housing and a brush strip mounted vertically adjustably therein, two suction channels located in the bottom plate are separated, running transversely to the pushing direction, by an intermediate strip. This intermediate strip is constructed as a rigid furrow web and is arranged between a front and a rear cleaning edge and, due to its digging-in effect into the pile fabric to be cleaned, thus opens the latter into the front or rear suction channel depending on the direction of movement. <IMAGE>

IPC 1-7  
**A47L 9/06**

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

CPC (source: EP KR US)  
**A47L 9/02** (2013.01 - KR); **A47L 9/06** (2013.01 - EP US); **A47L 9/0613** (2013.01 - EP US); **A47L 9/0653** (2013.01 - EP US);  
**A47L 9/2815** (2013.01 - EP US); **A47L 9/2842** (2013.01 - EP US); **A47L 9/2857** (2013.01 - EP US); **A47L 9/2894** (2013.01 - EP US)

Cited by  
DE102017118487B4; EP1029495A3; CN108143344A; DE19602723C2; DE102017118487A1; EP1238620A1; FR2821540A1; FR2773317A1;  
EP1600093A1; US11224319B2; USD922014S; US7797793B2; US6675438B2; USD953673S; WO9934721A1; WO9726819A3

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DOCDB simple family (publication)  
**EP 0552652 A1 19930728; EP 0552652 B1 19970409**; AT E151245 T1 19970415; AU 3196193 A 19930729; AU 671431 B2 19960829;  
CA 2087456 A1 19930723; DE 4201596 A1 19930729; DE 4201596 C2 20010705; DE 59306070 D1 19970515; JP H05261041 A 19931012;  
KR 100244348 B1 20000401; KR 930016071 A 19930826; US 5539953 A 19960730

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**EP 93100375 A 19930113**; AT 93100375 T 19930113; AU 3196193 A 19930122; CA 2087456 A 19930118; DE 4201596 A 19920122;  
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