

Title (en)  
VACUUM CLEANER NOZZLE

Publication  
**EP 0151739 B1 19880427 (DE)**

Application  
**EP 84115060 A 19841210**

Priority  
DE 3405052 A 19840213

Abstract (en)  
[origin: EP0151739A2] 1. Vacuum cleaner mouthpiece having several support surfaces (7, 8) which are separate with respect to the working edges (3 and 4) of the suction aperture (5) and are arranged behind the suction aperture (5) in the working direction of the mouthpiece (1), at least one of the support surfaces comprising a pair of wheels and at least one being adjustable in height, characterized in that the pair of wheels (7) is arranged on the same axis as the pivot axis (6) of an exhaust connection (2) pivotally joined to the mouthpiece, and in that runners, which are narrow in comparison with the width of the mouthpiece (1), are arranged with adjustable height directly behind the suction aperture (5) outside the width (3) of the pair of wheels as further support surfaces.

IPC 1-7  
**A47L 9/02**

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

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

Cited by  
US7308729B2; EP2433539A1; FR2965164A1; EP2433539B1

Designated contracting state (EPC)  
DE FR GB NL SE

DOCDB simple family (publication)  
**EP 0151739 A2 19850821; EP 0151739 A3 19851009; EP 0151739 B1 19880427**; DE 3405052 A1 19850814; DE 3470661 D1 19880601

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