

Title (en)  
SUCTION CLEANER NOZZLE

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Application  
**EP 89113289 A 19890719**

Priority  
DE 8809802 U 19880801

Abstract (en)  
[origin: EP0353546A1] The invention relates to a suction cleaner nozzle, in which a nozzle part (3), having support rests (18, 19) before and after its suction channel (13), is linked so as to be tiltable to an intermediate channel part (2) in the region of the one end of the latter, and, furthermore, a connector (4) for a suction line is arranged on the intermediate channel part (2) so as to be upwardly swivellable in the region of the other end of said intermediate channel part (2), and at least one support roller (9) is mounted rotatably on the housing of the intermediate channel part (2). Tilting of the nozzle part during suction cleaning is avoided by the fact that the swivel axis (7) of the connector (4) on the intermediate channel part (2) is situated vertically above the axis (10) of rotation of the support roller (9), and that, furthermore, the tilting axis (6) of the nozzle body (3) in the vertical direction is situated so far below the axis (10) of rotation of the support roller (9) that the continuation (28) of the connection line (27) between the swivel axis (7) and the tilting axis (6) intersects the resting plane (29) of the nozzle part (3) in the region between the centre (20) of the front and rear support rests (18 and 19) and the resting point (30) of the rear support rests (19) and is arranged in the vertical direction in front of the rear support rests (19) towards the centre (20) of the front and rear support rests (18 and 19). <IMAGE>

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**A47L 9/02**

IPC 8 full level  
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CPC (source: EP)  
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