

Title (en)  
Improvement in suction nozzles of vacuum cleaners

Title (de)  
Verbesserung von Saugdüsen für Staubsauger

Title (fr)  
Amélioration de buses d'aspiration pour aspirateurs

Publication  
**EP 1342444 A1 20030910 (EN)**

Application  
**EP 02078963 A 20020925**

Priority  
• TR 200200627 A 20020308  
• TR 200201215 A 20020502

Abstract (en)  
A suction nozzle used in vacuum cleaners wherein the rotation movement of a fan (28), which rotates with the suction force provided by a motor, is transmitted to a cleaning apparatus (45,46,48) by means of transmission means (33,34,35) and thereby said cleaning apparatus (45,46,48) is rotated accordingly, comprising : at least one shaft (43,44) having at least one eccentric shaft segment (43.1,44.1) with an axis not aligned with the initial axis of the shaft, at least one plain shaft segment (43.2,44.2) having an axis congruent with the initial axis of the shaft (43,44), at least one brushing member (48) and/or at least one beating member (45,46) which are placed on one or more plain (43.2,44.2) and/or eccentric (43.1,44.1) segments of said shaft (43,44). <IMAGE>

IPC 1-7  
**A47L 9/04**

IPC 8 full level  
**A47L 9/04** (2006.01)

CPC (source: EP)  
**A47L 9/0483** (2013.01)

Citation (search report)  
• [XY] DE 513286 C 19301125 - ERNST CLAASSEN DIPL ING  
• [X] DE 588449 C 19331118 - HOOVER CO  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1342444 A1 20030910**

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