

Title (en)
Suction nozzle of a vacuum cleaner

Title (de)
Saugdüse eines Staubsaugers

Title (fr)
Suceur d'aspirateur

Publication
EP 1488727 A1 20041222 (FR)

Application
EP 04356094 A 20040610

Priority
FR 0307437 A 20030620

Abstract (en)
The nozzle has two lateral sides (5, 6) forming a suction point and is open towards a surface that is to be cleaned by two suction channels (19, 20). The suction channels are arranged respectively along the length of each lateral side. Internal side of the nozzle has parallel scraper blades (45, 46), each extending from corresponding lateral side towards the other lateral side in the relative suction channel.

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A47L 9/06

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

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0626** (2013.01)

Citation (search report)
• [Y] WO 9935951 A1 19990722 - SEB SA [FR], et al
• [Y] US 4638527 A 19870127 - FLEISCHHAUER EUGENE T [US]
• [A] WO 8403429 A1 19840913 - TJULANDER JAN HARRY RUDOLF [SE]
• [A] FR 2792817 A1 20001103 - SEB SA [FR]
• [A] US 5347679 A 19940920 - SAUNDERS CRAIG M [US], et al
• [A] WO 0103565 A1 20010118 - MOULINEX SA [FR]
• [A] US 4100644 A 19780718 - JOHANSSON ERIK KARL GUSTAV

Cited by
EP1769712A3; AU2006200959B2; WO2016141959A1

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