

Title (en)
VACUUM CLEANER NOZZLE

Title (de)
STAUBSAUGERMUNDSTÜCK

Title (fr)
SUCEUR D'ASPIRATEUR

Publication
EP 1047328 A1 20001102 (FR)

Application
EP 99900526 A 19990113

Priority
• FR 9900046 W 19990113
• FR 9800861 A 19980114

Abstract (en)
[origin: US6430773B1] Vacuum cleaner nozzle having a triangular base member (4) provided with a rim having two lateral sides (18) and a rear side (21), the two lateral sides forming an angle with one another and meeting at a corner region (6) that faces in the direction in which the nozzle is pushed during vacuuming. The corner region (6) has at least one front suction opening (7) to assure a suction in a direction substantially parallel to the surface to be cleaned.

IPC 1-7
A47L 9/02

IPC 8 full level
A47L 9/02 (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 9935951A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 6430773 B1 20020813; AT E260595 T1 20040315; AU 1974799 A 19990802; BR 9906961 A 20001010; CN 1288362 A 20010321; DE 69915255 D1 20040408; DE 69915255 T2 20050303; EP 1047328 A1 20001102; EP 1047328 B1 20040303; ES 2216483 T3 20041016; FR 2773456 A1 19990716; FR 2773456 B1 20000225; KR 100561177 B1 20060315; KR 20010034021 A 20010425; PL 189766 B1 20050930; PL 341408 A1 20010409; TR 200002029 T2 20010723; WO 9935951 A1 19990722

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US 60012300 A 20000712; AT 99900526 T 19990113; AU 1974799 A 19990113; BR 9906961 A 19990113; CN 99802120 A 19990113; DE 69915255 T 19990113; EP 99900526 A 19990113; ES 99900526 T 19990113; FR 9800861 A 19980114; FR 9900046 W 19990113; KR 20007007618 A 20000710; PL 34140899 A 19990113; TR 200002029 T 19990113