

Title (en)
Suction nozzle for vacuum cleaner

Title (de)
Saugkopf für Bodenstaubsauger

Title (fr)
Buse d'aspiration pour aspirateur

Publication
EP 1190662 B1 20020508 (DE)

Application
EP 00119069 A 20000902

Priority
EP 00119069 A 20000902

Abstract (en)
[origin: EP1190662A1] On the underside of the vacuum cleaner a sliding sole (7) is provided with a suction opening (13) which links with the suction duct (2) through a connection stub (14). The sole is supported on the curved bearing surface (18) of the stub and pivots about snap-in connectors in the walls of the stub. The plastic housing (1) and the sole are single piece mouldings fitted with all components necessary to form this pivoting linkage.

IPC 1-7
A47L 9/02; **A47L 9/06**

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

CPC (source: EP US)
A47L 9/02 (2013.01 - EP US); **A47L 9/06** (2013.01 - EP US); **A47L 9/0653** (2013.01 - EP US)

Cited by
FR2872693A1; EP1449477A3; AU2016328920B2; EP2687140A3; WO2006015317A2; US8415393B2

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 1190662 A1 20020327; **EP 1190662 B1 20020508**; CN 1149953 C 20040519; CN 1340327 A 20020320; DE 50000163 D1 20020613; HK 1044454 A1 20021025; HU 0004878 D0 20010228; HU 222310 B1 20030628; HU P0004878 A2 20020429; HU P0004878 A3 20020628; US 6385811 B1 20020514

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EP 00119069 A 20000902; CN 00136493 A 20001227; DE 50000163 T 20000902; HK 02106064 A 20020820; HU P0004878 A 20001208; US 70348900 A 20001102