

Title (en)
Suction nozzle for vacuum cleaner

Title (de)
Saugkopf für Bodenstaubsauger

Title (fr)
Suceur pour aspirateur

Publication
EP 1116470 B1 20021204 (DE)

Application
EP 00124872 A 20001115

Priority
DE 10000504 A 20000108

Abstract (en)
[origin: EP1116470A1] The suction head has a slide plate with a transverse suction opening, a suction channel with a hose connector, a vertically adjustable brush carrier and a vertically movable polishing plate. Elements for cleaning hard floors can be deployed by a control movement of the carrier. The polishing plate and brush carrier are mutually movable and the polishing plate can be deployed to polish smooth floors by a separate control movement. The suction head has an upper housing part (1) with a slide plate (2) with a transverse suction opening (3), a suction channel (4) with a hose connector(5), a brush carrier vertically adjustable on the upper housing part, a switch for operating the brush carrier and a polishing plate (7) vertically movable on the upper housing part. Elements for cleaning hard floors on the underside of the brush carrier can be deployed by a control movement of the brush carrier. The polishing plate and brush carrier are mutually relatively movable and the polishing plate can be deployed to polish smooth floors by a separate control movement.

IPC 1-7
A47L 9/06

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: EP)
A47L 9/06 (2013.01); **A47L 9/0613** (2013.01); **A47L 9/0653** (2013.01)

Cited by
US2017238774A1; US10238254B2; GB2532649A; GB2532649B; US11224319B2; USD922014S; US10117554B2; USD953673S; WO2015015166A1

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DE FR GB

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EP 1116470 A1 20010718; EP 1116470 B1 20021204; CN 1126498 C 20031105; CN 1303652 A 20010718; DE 10000504 A1 20010726; DE 10000504 C2 20021107; DE 50000861 D1 20030116; HK 1037116 A1 20020201

DOCDB simple family (application)
EP 00124872 A 20001115; CN 00136405 A 20001222; DE 10000504 A 20000108; DE 50000861 T 20001115; HK 01107787 A 20011107