

Title (en)
Suction head for vacuum cleaner

Title (de)
Saugkopf für Bodenstaubsauger

Title (fr)
Suceur pour aspirateur

Publication
EP 1020159 B1 20020605 (DE)

Application
EP 99124204 A 19991203

Priority
DE 29900713 U 19990116

Abstract (en)
[origin: EP1020159A2] The suction head (1) has the usual sole plate (2) and suction aperture (4) as well as a vertically moveable plate (5) behind, set by a lever (6), on which a plate (7) is covered by a fabric polishing material (8) for smooth floor surfaces.

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
EP1252852A3; EP1330978A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 29900713 U1 19990624; DE 59901610 D1 20020711; DE 59906132 D1 20030731; EP 1020159 A2 20000719; EP 1020159 A3 20001115; EP 1020159 B1 20020605; EP 1180340 A2 20020220; EP 1180340 A3 20020619; EP 1180340 B1 20030625

DOCDB simple family (application)
DE 29900713 U 19990116; DE 59901610 T 19991203; DE 59906132 T 19991203; EP 01127814 A 19991203; EP 99124204 A 19991203