

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 1733673 A3 20070822 (EN)

Application
EP 06253069 A 20060613

Priority
GB 0512161 A 20050614

Abstract (en)
[origin: EP1733673A2] A vacuum cleaner comprising a floor-engaging unit having a suction inlet, an upright body mounted to said floor-engaging unit and including means for creating a suction and means for separating and collecting dirt from an airstream drawn in by said suction, a unit having a handle and a tubular portion extending from said handle, said tubular portion forming a suction inlet and being coupled to said body via a flexible hose, and said tubular portion being attachable to said body with said handle projecting for the user to grasp for manoeuvring the cleaner over the floor, wherein said tubular portion comprises first and second tubes which are telescopically coupled together to enable said tubular portion to be extended when detached from said body.

IPC 8 full level
A47L 9/24 (2006.01); **A47L 5/32** (2006.01); **F16L 27/00** (2006.01)

CPC (source: EP US)
A47L 5/32 (2013.01 - EP US); **A47L 9/244** (2013.01 - EP US)

Citation (search report)

- [PX] GB 2416679 A 20060208 - PANASONIC CORP NORTH AMERICA [US]
- [DA] EP 1464267 A2 20041006 - HOOVER LTD [GB]
- [X] DE 10004443 A1 20001005 - FROH CARL GMBH [DE]
- [A] DE 202004000425 U1 20040415 - FISCHER ROHRTECHNIK GMBH [DE]

Cited by
GB2461614A; AU2009202138B2; GB2461614B; GB2461613A; AU2009202139B2; GB2461613B; US8800103B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1733673 A2 20061220; EP 1733673 A3 20070822; EP 1733673 B1 20100331; EP 1733673 B2 20140910; AT E462341 T1 20100415; CN 1947638 A 20070418; CN 1947638 B 20100818; DE 602006013221 D1 20100512; GB 0512161 D0 20050720; HK 1102904 A1 20071207; US 2006282976 A1 20061221

DOCDB simple family (application)
EP 06253069 A 20060613; AT 06253069 T 20060613; CN 200610142278 A 20060614; DE 602006013221 T 20060613; GB 0512161 A 20050614; HK 07111216 A 20071017; US 42346606 A 20060612