

Title (en)
VACUUM CLEANERS AND HOSES

Title (de)
STAUBSAUGER UND SCHLÄUCHE

Title (fr)
ASPIRATEURS ET TUYAUX FLEXIBLES

Publication
EP 1715781 A1 20061102 (EN)

Application
EP 05701959 A 20050121

Priority
• GB 2005000196 W 20050121
• GB 0403877 A 20040221

Abstract (en)
[origin: WO2005079651A1] A vacuum cleaner hose (2) has an inner flexible section (25) slidable within an outer flexible section (20). A rear end fitting (28) on the inner section prevents it being pulled from the outer section and seals with a coupling (24) at the forward end of the outer section (20) when fully extended. The inner section (25) has a natural extended length and is retracted for storage by closing a valve at the forward end of the hose (2) so that suction from the cleaner (1) causes a reduced pressure within the hose sufficient to retract the inner section. The inner section (25) is retained within the outer section (20) by engaging a coupling (33) at the forward end of the inner section with the coupling (24) at the forward end of the outer section.

IPC 8 full level
A47L 9/24 (2006.01)

CPC (source: EP KR US)
A47L 9/24 (2013.01 - KR); **A47L 9/244** (2013.01 - EP US)

Citation (search report)
See references of WO 2005079651A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005079651 A1 20050901; AU 2005215193 A1 20050901; BR PI0506443 A 20061226; CA 2542287 A1 20050901; CN 1921792 A 20070228; EP 1715781 A1 20061102; GB 0403877 D0 20040324; JP 2007524485 A 20070830; KR 20060115357 A 20061108; NO 20064276 L 20061121; US 2007113375 A1 20070524

DOCDB simple family (application)
GB 2005000196 W 20050121; AU 2005215193 A 20050121; BR PI0506443 A 20050121; CA 2542287 A 20050121; CN 200580005489 A 20050121; EP 05701959 A 20050121; GB 0403877 A 20040221; JP 2006553635 A 20050121; KR 20067006849 A 20060410; NO 20064276 A 20060921; US 58879805 A 20050121