

Title (en)
Suction tube for a vacuum cleaner

Title (de)
Saugrohr für Staubsauger

Title (fr)
Conduit d'aspiration pour aspirateur

Publication
EP 1938730 A3 20080709 (FR)

Application
EP 07356166 A 20071119

Priority
FR 0611246 A 20061222

Abstract (en)
[origin: EP1938730A2] The cleaner has a suction fan and a dust separation device that are housed in a body (2). The body is connected to an aspiration nozzle (24) through a flexible hose (40). The nozzle is placed in a rigid pipe (20) of the hose. The pipe has a hinge (26) at a mid-length of the pipe for rotating a portion of the pipe to 180 degrees with respect another portion in a direction outside a usual advancement plane of the pipe. A sealing unit is placed between the portions. The hinge is associated to a locking device e.g. hook, that locks the portions by abutting the portions.

IPC 8 full level
A47L 9/00 (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP)
A47L 9/242 (2013.01)

Citation (search report)

- [DA] JP H0497730 A 19920330 - TOKYO ELECTRIC CO LTD
- [A] EP 1226777 A1 20020731 - LG ELECTRONICS INC [KR]
- [A] EP 1543757 A1 20050622 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [A] KR 20020063450 A 20020803 - LG ELECTRONICS INC [KR]
- [A] FR 2695174 A1 19940304 - CARRE FRANCOIS [FR]

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CN111202468A; EP3409175A4

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 MT NL PL PT RO SE SI SK TR

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AL BA HR MK RS

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EP 07356166 A 20071119; AT 07356166 T 20071119; CN 200710159684 A 20071214; CN 200710159685 A 20071214; DE 602007003942 T 20071119; ES 07356166 T 20071119; FR 0611246 A 20061222