

Title (en)
A vaccum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 2581014 A1 20130417 (EN)

Application
EP 11184784 A 20111012

Priority
EP 11184784 A 20111012

Abstract (en)
A vacuum cleaner (802) comprising: a motor coupled to a fan for generating air flow; a dirt separation means (8) located in a path of the air flow generated by the fan; a cleaner head (812) located in the path of the air flow upstream of the dirt separation means; at least one support wheel (807) for supporting the vacuum cleaner upon a floor; and an elongate body (804) with a handle (806) at a longitudinal end, wherein the motor, the fan, the cleaner head, the dirt separation means and the at least one support wheel are arranged about an opposite longitudinal end of the elongate body to the handle, wherein the elongate body is telescopically extendible to alter the length of the vacuum cleaner between a compact position and an extended position and wherein the extended position is at least double the length of the compact position.

IPC 8 full level
A47L 5/28 (2006.01); **A47L 9/00** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP US)
A47L 5/28 (2013.01 - EP US); **A47L 9/0063** (2013.01 - EP US); **A47L 9/009** (2013.01 - EP US); **A47L 9/325** (2013.01 - EP US)

Citation (applicant)

- EP 1752076 A1 20070214 - BLACK & DECKER INC [US]
- EP 0042723 A2 19811230 - ROTORK APPLIANCES LTD [GB]
- GB 2440110 A 20080123 - DYSON TECHNOLOGY LTD [GB]

Citation (search report)

- [XY] CN 101797135 A 20100811 - ZHE WU
- [X] US 4662026 A 19870505 - SUMERAU WILLIAM R [US], et al
- [Y] US 2002059689 A1 20020523 - KATO TOMONORI [JP], et al
- [Y] US 2006042046 A1 20060302 - DECKER DEBORAH [US]
- [X] US 2006156509 A1 20060720 - LUEBBERING GREGORY W [US], et al
- [A] EP 2030543 A2 20090304 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
- [A] GB 2391459 A 20040211 - DYSON LTD [GB]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2581014 A1 20130417; AU 2012238319 A1 20130502; CA 2791712 A1 20130412; CN 103040404 A 20130417; US 2013091656 A1 20130418

DOCDB simple family (application)
EP 11184784 A 20111012; AU 2012238319 A 20121010; CA 2791712 A 20121009; CN 201210387947 A 20121012; US 201213649536 A 20121011