

Title (en)  
UPRIGHT VACUUM CLEANER

Title (de)  
AUFRECHTER STAUBSAUGER

Title (fr)  
ASPIRATEUR VERTICAL

Publication  
**EP 2273905 A1 20110119 (EN)**

Application  
**EP 09730337 A 20090408**

Priority  
• GB 2009000926 W 20090408  
• GB 0806375 A 20080408

Abstract (en)  
[origin: WO2009125185A1] The invention concerns an upright vacuum cleaner (10) comprising a cleaning head portion (12) supporting an upright portion (11) which includes a collector for vacuumed detritus, the cleaning head portion being provided with wheel means (8) which allow the cleaner to be moved and directed over a floor surface by a user holding a handle (7) provided at an upper region of the upright portion, wherein a lower region of the upright portion is structurally attached to the cleaning head by a tubular conduit (30) in which air-entrained detritus can be conveyed from the cleaning head to the collector, and wherein the tubular conduit is provided with a swivelling connection in which a first tubular member (32) associated with the upright portion engages with a second tubular member (31) associated with the cleaning head portion, so that a male end of one of the tubular portions is seated co-axially in a female end of the other, and wherein the tubular portions are retained in engagement by an elongate flexible locking member (22) which is accommodated in an annular circumferential channel formed between the seated male and female portions, the channel being defined at least in part by raised or depressed constraint features (17,19).

IPC 8 full level  
**A47L 5/28** (2006.01); **A47L 5/30** (2006.01); **A47L 9/24** (2006.01); **F16L 37/14** (2006.01)

CPC (source: EP US)  
**A47L 5/28** (2013.01 - EP US); **A47L 5/30** (2013.01 - EP US); **A47L 9/242** (2013.01 - EP US); **F16L 37/148** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009125185A1

Citation (third parties)  
Third party :  
EP 2062518 A2 20090527 - DYSON TECHNOLOGY LTD [GB]

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009125185 A1 20091015**; CA 2720079 A1 20091015; CN 101990414 A 20110323; EP 2273905 A1 20110119; GB 0806375 D0 20080514; US 2011113590 A1 20110519; ZA 201006938 B 20111228

DOCDB simple family (application)  
**GB 2009000926 W 20090408**; CA 2720079 A 20090408; CN 200980112442 A 20090408; EP 09730337 A 20090408; GB 0806375 A 20080408; US 93706609 A 20090408; ZA 201006938 A 20100929