

Title (en)
Upright vacuum cleaner

Title (de)
Upright-Staubsauger

Title (fr)
Aspirateur vertical

Publication
EP 2030546 A3 20110824 (DE)

Application
EP 08014412 A 20080813

Priority
DE 102007040955 A 20070830

Abstract (en)
[origin: EP2030546A2] The cleaner has a base unit movable by a chassis on a surface to be cleaned. A motor blower (11) produces low pressure acting on the surface to be cleaned, where the blower is arranged in the base unit. A pivoted joint is arranged between an upper body and the base unit. The upper body and the base unit are pivotably supported together around a horizontal axis in a usage condition by the pivoted joint. An air hose (106) guided to a suction side of the blower is rotatably supported opposite to the blower. The air hose forms a pivotal point of the pivoted joint.

IPC 8 full level
A47L 5/28 (2006.01)

CPC (source: EP US)
A47L 5/28 (2013.01 - EP US)

Citation (search report)

- [XY] WO 0228257 A1 20020411 - ORECK HOLDINGS LLC [US]
- [XY] DE 19525796 A1 19970123 - FEDAG ROMANSHORN FA [CH]
- [Y] WO 0059360 A1 20001012 - ORECK HOLDINGS LLC [US]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2030546 A2 20090304; EP 2030546 A3 20110824; EP 2030546 B1 20121003; DE 102007040955 A1 20090305;
US 2009056063 A1 20090305; US 8201302 B2 20120619

DOCDB simple family (application)
EP 08014412 A 20080813; DE 102007040955 A 20070830; US 19946408 A 20080827