

Title (en)
Upright vacuum cleaner

Title (de)
Upright-Staubsauger

Title (fr)
Aspirateur vertical

Publication
EP 2030548 A3 20090826 (DE)

Application
EP 08014588 A 20080816

Priority
DE 102007040958 A 20070830

Abstract (en)
[origin: EP2030548A2] The cleaner has an upper body provided with a handle, and a base unit that is movable by a chassis on a surface to be cleaned. A motor blower is arranged in the base unit for producing negative pressure acting on the surface to be cleaned. A rotational hinge is arranged between the upper body and the base unit, and enables change of direction of the base unit by rotation of the upper body. The rotational hinge has a bearing housing (111) that rotatably binds a tubing section hinged at the base unit and is inserted in an accommodating space in the upper body.

IPC 8 full level
A47L 5/28 (2006.01); **A47L 9/00** (2006.01); **A47L 9/24** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP US)
A47L 5/28 (2013.01 - EP US); **A47L 9/009** (2013.01 - EP US); **A47L 9/242** (2013.01 - EP US); **A47L 9/325** (2013.01 - EP US)

Citation (search report)

- [AD] WO 2004014209 A1 20040219 - DYSON LTD [GB], et al
- [A] EP 0909546 A2 19990421 - ORECK HOLDINGS LLC [US]
- [A] US 5794305 A 19980818 - WEGER KENNETH J [US]
- [A] WO 0228257 A1 20020411 - ORECK HOLDINGS LLC [US]
- [A] EP 1782724 A2 20070509 - SCOTT & FETZER CO [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)
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