

Title (en)
Upright vacuum cleaner

Title (de)
Upright-Staubsauger

Title (fr)
Aspirateur vertical

Publication
EP 2030544 A3 20110824 (DE)

Application
EP 08014254 A 20080809

Priority
DE 102007040949 A 20070830

Abstract (en)
[origin: EP2030544A2] The cleaner has an upper body with a dust collector and a base unit (2) movable on a surface to be cleaned by using a carriage. A motor blower (11) is arranged outside the upper body, where the blower produces a negative pressure that acts on the surface to be cleaned. An air duct from a suction port (15) arranged in the base unit, is arranged on the upper body and another air duct from the upper body is arranged on the blower. The air ducts are combined into a coaxial duct in a region of transfer to the upper body.

IPC 8 full level
A47L 5/28 (2006.01)

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

Citation (search report)

- [AD] WO 2004014209 A1 20040219 - DYSON LTD [GB], et al
- [A] US 2003131440 A1 20030717 - ILLINGWORTH LEWIS [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 2030544 A2 20090304; EP 2030544 A3 20110824; EP 2030544 B1 20130424; DE 102007040949 A1 20090305; DK 2030544 T3 20130624; US 2009056068 A1 20090305; US 8186007 B2 20120529

DOCDB simple family (application)
EP 08014254 A 20080809; DE 102007040949 A 20070830; DK 08014254 T 20080809; US 19931608 A 20080827