

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 1440651 B1 20101229 (DE)

Application
EP 04000935 A 20040117

Priority
DE 20300991 U 20030123

Abstract (en)
[origin: EP1440651A2] The central vacuum cleaner (1) with a blower (3) to produce an airflow. The housing has a dirt discharge chamber (7). The air enters the housing and is subjected to a swirling action which increases its speed so that dirt particles are ejected by centrifugal force and drop into the floor of the chamber. The dirt discharge chamber has a soil bag (9) to receive the particles.

IPC 8 full level
A47L 9/16 (2006.01); **A47L 5/36** (2006.01); **A47L 5/38** (2006.01); **A47L 9/14** (2006.01)

CPC (source: EP)
A47L 5/365 (2013.01); **A47L 5/38** (2013.01); **A47L 9/1418** (2013.01); **A47L 9/1683** (2013.01)

Cited by
US9149165B2; US9717380B2; US10398268B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1440651 A2 20040728; EP 1440651 A3 20060125; EP 1440651 B1 20101229; AT E493055 T1 20110115; DE 20300991 U1 20030410; DE 502004012037 D1 20110210; ES 2358739 T3 20110513

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