

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 2002773 B1 20130102 (DE)**

Application  
**EP 08010401 A 20080607**

Priority  
DE 102007028086 A 20070611

Abstract (en)  
[origin: EP2002773A2] The vacuum cleaner (10) has an upper part (14) attached to a lower part (12), which forms a dirt collecting container. The upper part accommodates a suction turbine (59) with a horizontally oriented turbine axis (62) for producing suction air flow, where the suction turbine is driven by an electromotor (60). A flat filter (32) is arranged in the upper part and in effective flow connection with the suction turbine over a suction channel (90), which runs linearly. The turbine axis is arranged at a height of an upper side of the flat filter.

IPC 8 full level  
**A47L 5/22** (2006.01); **A47L 9/00** (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP)  
**A47L 5/365** (2013.01); **A47L 9/0081** (2013.01); **A47L 9/20** (2013.01)

Cited by  
CN103220954A; EP3701848A1; EP2829210A3; US10729299B2; US9420929B2; WO2013013702A1; WO2019011429A1; WO2020173735A1; WO2012062579A1; US9265393B2

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

DOCDB simple family (publication)  
**EP 2002773 A2 20081217; EP 2002773 A3 20100317; EP 2002773 B1 20130102**; DE 102007028086 A1 20081218; DK 2002773 T3 20130121

DOCDB simple family (application)  
**EP 08010401 A 20080607**; DE 102007028086 A 20070611; DK 08010401 T 20080607