

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 1776912 A2 20070425 (EN)**

Application  
**EP 06356028 A 20060316**

Priority  
KR 20050098756 A 20051019

Abstract (en)  
A vacuum cleaner capable of cleaning a filter thereof easily and having a comp

IPC 8 full level  
**A47L 9/20** (2006.01)

CPC (source: EP KR)  
**A47L 9/10** (2013.01 - KR); **A47L 9/122** (2013.01 - EP); **A47L 9/16** (2013.01 - KR); **A47L 9/20** (2013.01 - EP KR)

Citation (applicant)  
JP 2004121621 A 20040422 - TOSHIBA TEC KK

Cited by  
EP2399498A1; WO2011161591A1; EP2457484A4; US11641992B2; US11793377B2; EP2457483A4; EP3730021A1; EP3984432A1; US7877839B2; US8037570B2; US9242194B2; EP2119389A2; US8161598B2; WO2022264108A1

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1776912 A2 20070425**; CN 1951300 A 20070425; JP 2007111504 A 20070510; KR 100729716 B1 20070619

DOCDB simple family (application)  
**EP 06356028 A 20060316**; CN 200610068199 A 20060316; JP 2006102620 A 20060404; KR 20050098756 A 20051019