

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 2002774 A2 20081217 (EN)

Application
EP 07740019 A 20070328

Priority
• JP 2007056581 W 20070328
• JP 2006099864 A 20060331

Abstract (en)
A vacuum cleaner includes an electric blower that sucks dust through a suction connecting port, a first dust separating unit for separating the dust and air sucked into the suction connecting port from each other, and a pleat filter for separating the dust and air passing through a first dust separating unit. The vacuum cleaner further includes an external-air introducing air passage for introducing external air toward an upstream side of the pleat filter, a rotational fan for dropping off dust adhering to the pleat filter by the introduced external air, and a return air passage for returning the dust dropped off from the rotating fan toward the upstream side of the first dust separating unit by the introduced external air.

IPC 8 full level
A47L 9/16 (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP KR US)
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DE GB

DOCDB simple family (publication)
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EP 07740019 A 20070328; CN 200780019649 A 20070328; EP 12187314 A 20070328; JP 2006099864 A 20060331; JP 2007056581 W 20070328; KR 20087023932 A 20070328; RU 2008143222 A 20070328; US 29443207 A 20070328