

Title (en)
Multi dust-collecting apparatus

Title (de)
Multi-Staubsaugler

Title (fr)
Collecteur de poussières multiple

Publication
EP 1707272 A1 20061004 (EN)

Application
EP 06290098 A 20060116

Priority
• US 66609305 P 20050329
• KR 20050038050 A 20050506

Abstract (en)
A multi dust-collecting apparatus for a vacuum cleaner separating dirt particles from air by taking two steps. The multi dust-collecting apparatus includes a dust-collecting unit to separate dirt particles from the air by using gravity and inertia, and a plurality of cyclones to swirl the air discharged from the dust-collecting unit and separate the dirt particles from the air by using centrifugal force.

IPC 8 full level
A47L 9/16 (2006.01); **B04C 5/04** (2006.01); **B04C 5/103** (2006.01); **B04C 5/185** (2006.01); **B04C 5/28** (2006.01); **B04C 9/00** (2006.01)

CPC (source: EP)
A47L 9/102 (2013.01); **A47L 9/1641** (2013.01); **B04C 5/04** (2013.01); **B04C 5/103** (2013.01); **B04C 5/185** (2013.01); **B04C 5/28** (2013.01); **B04C 9/00** (2013.01)

Citation (applicant)
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Citation (search report)
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• [XY] GB 2406067 A 20050323 - SAMSUNG KWANGJU ELECTRONICS CO [KR]
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AU2006201992B2; CN103084224A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1707272 A1 20061004; EP 1707272 B1 20090701

DOCDB simple family (application)
EP 06290098 A 20060116