

Title (en)

Apparatus for collecting dust and vacuum cleaner having the same

Title (de)

Staubsaammelvorrichtung und Staubsauger mit solch einer Vorrichtung

Title (fr)

Dispositif de collecte de poussière et aspirateur muni d'un tel dispositif

Publication

**EP 1676638 A2 20060705 (EN)**

Application

**EP 05110343 A 20051104**

Priority

KR 20050000487 A 20050104

Abstract (en)

An apparatus for collecting dust and vacuum cleaner having the same are disclosed, by which dust collecting performance is enhanced. The present invention includes a dust collecting container (210) collecting the dust by separating the dust from an introduced air to discharge the air in an upper direction, an upper cover (230) assembled to an upper part of the dust collecting container, the upper cover having an outlet at one side to communicate with the dust collecting container, and a sealing member (234) provided to the upper cover to prevent the air from leaking via a gap between the dust collecting container and the upper cover.

IPC 8 full level

**B04C 5/12** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP KR)

**A47L 9/1625** (2013.01 - EP); **A47L 9/1641** (2013.01 - EP); **A47L 9/1683** (2013.01 - EP); **B04C 5/12** (2013.01 - EP); **F25D 17/02** (2013.01 - KR); **F25D 23/069** (2013.01 - KR); **F25D 2201/12** (2013.01 - KR)

Citation (applicant)

US 5644815 A 19970708 - BOSYJ NICK M [US], et al

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 1676638 A2 20060705**; **EP 1676638 A3 20090401**; **EP 1676638 B1 20121024**; KR 100546629 B1 20060126

DOCDB simple family (application)

**EP 05110343 A 20051104**; KR 20050000487 A 20050104