

Title (en)
MULTI-FUNCTIONAL VACUUM CLEANER

Title (de)
MULTIFUNKTIONSSTAUBSAUGER

Title (fr)
ASPIRATEUR MULTIFONCTIONNEL

Publication
EP 1871208 A1 20080102 (EN)

Application
EP 06716393 A 20060315

Priority
• KR 2006000943 W 20060315
• KR 20050025754 A 20050329

Abstract (en)
[origin: WO2006104321A1] Disclosed herein is a multi-functional vacuum cleaner, which can be used as a combined vacuum cleaner of a canister type vacuum cleaner which is easy to move and convenient to use when cleaning narrow areas, and of an upright type vacuum cleaner when is easy to use when cleaning wide areas. The vacuum cleaner comprises a body comprising a dust collection unit and a driving unit, a handle part separably connected with the body, and a brush detachably attached to the body to suck foreign matter. The brush supports the body when being attached to the body. The handle part and/or the brush can be independently and detachably attached to the body. Thus, the vacuum cleaner can be freely moved, and used for cleaning narrow areas as well as wide areas.

IPC 8 full level
A47L 9/00 (2006.01)

CPC (source: EP KR US)
A47L 5/225 (2013.01 - EP US); **A47L 5/28** (2013.01 - EP US); **A47L 5/32** (2013.01 - EP US); **A47L 5/362** (2013.01 - EP US);
E06C 7/082 (2013.01 - KR); **E06C 7/183** (2013.01 - KR); **E06C 7/48** (2013.01 - KR); **E06C 9/12** (2013.01 - KR); **E02D 17/20** (2013.01 - KR)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
WO 2006104321 A1 20061005; CN 101150975 A 20080326; EP 1871208 A1 20080102; EP 1871208 A4 20091021; JP 2008534116 A 20080828;
KR 100627903 B1 20060925; US 2006218741 A1 20061005

DOCDB simple family (application)
KR 2006000943 W 20060315; CN 200680010042 A 20060315; EP 06716393 A 20060315; JP 2008503933 A 20060315;
KR 20050025754 A 20050329; US 39056906 A 20060328