

Title (en)

VACUUM CLEANER WITH A DUST CHAMBER SEAL

Title (de)

STAUBSAUGER MIT EINER STAUBRAUMDICHTUNG

Title (fr)

ASPIRATEUR MUNI D'UNE GARNITURE D'ETANCHEITE DE COMPARTIMENT A POUSSIERE

Publication

**EP 1784103 B1 20140625 (DE)**

Application

**EP 05782675 A 20050803**

Priority

- EP 2005053795 W 20050803
- DE 102004040980 A 20040824

Abstract (en)

[origin: WO2006021486A1] The invention relates to a vacuum cleaner comprising a housing consisting of a lower part with a dust collector chamber, which can be closed by means of a dust chamber cover, arranged therein. The lid can be moved from an open position, enabling a dust collector device to be removed and inserted, to a closed position wherein a wall section of the vacuum cleaner is disposed in a sealingly adjacent position along a sealing edge. In order to create a separating joint seal between a lower part of the vacuum cleaner and the cover of the dust chamber, which has a constant sealing effect even when the underpressure conditions inside the dust chamber are modified, the sealing edge is disposed adjacent to a wall section extending substantially in the direction of movement of the cover of the dust chamber when the dust chamber cover is placed in a closed position.

IPC 8 full level

**A47L 5/00** (2006.01); **A47L 5/36** (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP)

**A47L 5/362** (2013.01); **A47L 9/00** (2013.01)

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

DOCDB simple family (publication)

**DE 102004040980 A1 20060302**; EP 1784103 A1 20070516; EP 1784103 B1 20140625; ES 2481398 T3 20140730; WO 2006021486 A1 20060302

DOCDB simple family (application)

**DE 102004040980 A 20040824**; EP 05782675 A 20050803; EP 2005053795 W 20050803; ES 05782675 T 20050803