

Title (en)

VACUUM CLEANER COMPRISING A COVER RELEASE ELEMENT

Title (de)

STAUBSAUGER MIT EINEM DECKELENTRIEGELUNGSELEMENT

Title (fr)

ASPIRATEUR DE POUSSIERES POURVU D'UN ELEMENT DE DEVERROUILLAGE DE COUVERCLE

Publication

EP 1784104 B1 20110420 (DE)

Application

EP 05777798 A 20050803

Priority

- EP 2005053808 W 20050803
- DE 102004040995 A 20040824

Abstract (en)

[origin: WO2006021489A1] The invention relates to a vacuum cleaner comprising a housing. Said housing contains a dust collection chamber, which can be closed by a dust chamber cover comprising a strut-type grip section for carrying the vacuum cleaner. The grip section adjoins a recess of the dust chamber cover and a release element of a detent element projects into said recess. The detent element co-operates with a counter detent element of the housing in order to hold the dust chamber cover in a closed position. The aim of the invention is to provide a vacuum cleaner with an improved carrying grip and cover locking mechanism. To achieve this, the release element completely covers the recess of the dust chamber cover.

IPC 8 full level

A47L 9/00 (2006.01); **A47L 5/36** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)

A47L 5/362 (2013.01); **A47L 9/327** (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 102004040995 A1 20060302; AT E505989 T1 20110515; CN 100563538 C 20091202; CN 101005783 A 20070725;
DE 502005011285 D1 20110601; EP 1784104 A1 20070516; EP 1784104 B1 20110420; ES 2361557 T3 20110620;
WO 2006021489 A1 20060302

DOCDB simple family (application)

DE 102004040995 A 20040824; AT 05777798 T 20050803; CN 200580028282 A 20050803; DE 502005011285 T 20050803;
EP 05777798 A 20050803; EP 2005053808 W 20050803; ES 05777798 T 20050803