

Title (en)

CENTRIFUGAL-FORCE SEPARATOR FOR A VACUUM CLEANER WITH AN IMPROVED COVER SEAL

Title (de)

FLIEHKRAFTABSCHIEDER FÜR EINEN STAUBSAUGER MIT VERBESSERTER DECKELDICHTUNG

Title (fr)

SEPARATEUR CENTRIFUGE POUR ASPIRATEUR A POUSSIÉRES, DOTE D'UN JOINT D'ÉTANCHEITÉ DE COUVERCLE AMÉLIORÉ

Publication

EP 1956958 B1 20110622 (DE)

Application

EP 06807266 A 20061013

Priority

- EP 2006067404 W 20061013
- DE 102005056921 A 20051129

Abstract (en)

[origin: DE102005056921A1] The suction tube (12) is connected to the centrifugal separator (2) which has a conical (15) base to induce swirling of the air by which the dust is separated and delivered to a collection system (18) and the clean air is delivered through a tube (17) to the atmosphere.

IPC 8 full level

A47L 9/16 (2006.01)

CPC (source: EP)

A47L 9/1608 (2013.01); **A47L 9/1641** (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 102005056921 A1 20070531; AT E513499 T1 20110715; CN 101316542 A 20081203; CN 101316542 B 20130717; EP 1956958 A1 20080820; EP 1956958 B1 20110622; WO 2007062902 A1 20070607

DOCDB simple family (application)

DE 102005056921 A 20051129; AT 06807266 T 20061013; CN 200680044622 A 20061013; EP 06807266 A 20061013; EP 2006067404 W 20061013