

Title (en)
Dust collector of vacuum cleaner

Title (de)
Staubsammler für einen Staubsauger

Title (fr)
Dépoussiéreur et aspirateur

Publication
EP 1985373 A2 20081029 (EN)

Application
EP 08160034 A 20070130

Priority
• EP 07101388 A 20070130
• KR 20060018119 A 20060224
• KR 20060045416 A 20060520

Abstract (en)
A dust collector of a vacuum cleaner is provided. The dust collector includes a dust container, a first press member, and a second press member. The dust container includes a dust storage part storing dust. The first press member is coupled to the dust container. The second press member is provided within the dust container and interacts with the first pressing member to decrease a volume of the dust stored in the dust storage part. The first press member bidirectionally rotates to compress dust at both sides of the second press member.

IPC 8 full level
B04C 5/185 (2006.01); **A47L 9/10** (2006.01); **A47L 9/16** (2006.01); **B04C 11/00** (2006.01)

CPC (source: EP)
A47L 9/108 (2013.01); **A47L 9/1683** (2013.01); **B04C 5/185** (2013.01)

Cited by
CN106175605A

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)
EP 1839758 A1 20071003; **EP 1839758 B1 20091125**; AT E449646 T1 20091215; AU 2007200406 A1 20070913; AU 2007200406 B2 20080821; DE 602007003396 D1 20100107; EP 1980327 A2 20081015; EP 1980327 A3 20130109; EP 1980327 B1 20140806; EP 1985372 A2 20081029; EP 1985372 A3 20110427; EP 1985372 B1 20140917; EP 1985373 A2 20081029; EP 1985373 A3 20110420; EP 1985373 B1 20140813; EP 1985374 A2 20081029; EP 1985374 A3 20110427; EP 1985374 B1 20141126; ES 2335149 T3 20100322; JP 2007222614 A 20070906; JP 4695102 B2 20110608

DOCDB simple family (application)
EP 07101388 A 20070130; AT 07101388 T 20070130; AU 2007200406 A 20070131; DE 602007003396 T 20070130; EP 08160033 A 20070130; EP 08160034 A 20070130; EP 08160041 A 20070130; EP 08160045 A 20070130; ES 07101388 T 20070130; JP 2007019861 A 20070130