

Title (en)

VACUUM CLEANER WITH DUST COLLECTING CHAMBER RELEASE INHIBITING MECHANISM

Title (de)

STAUBSAUGER MIT EINEM MECHANISMUS ZUR HEMMUNG DER STAUBKAMMERFREIGABE

Title (fr)

ASPIRATEUR AVEC MÉCANISME D'INHIBITION DE LIBÉRATION DE LA CHAMBRE DE COLLECTE DE LA POUSSIÈRE

Publication

**EP 2049000 B1 20110601 (EN)**

Application

**EP 07766245 A 20070716**

Priority

- GB 2007002674 W 20070716
- GB 0615681 A 20060808

Abstract (en)

[origin: US2010071153A1] A domestic appliance, such as a cyclonic vacuum cleaner, includes a component such as a separating apparatus, carried by a chassis. A catch is operable to release the component from the chassis. The component and the chassis can move with respect to each other. When the appliance is lifted there is relative movement, against the force of a resilient member, between the component and the chassis, so that the catch occupies a position that inhibits its release. Previous catches that inhibited from release when the appliance is lifted had a drawback in that slight relative movement between the component and the chassis when the appliance was resting on a surface tended to put the catch into the unreleasable position. The resilient member provides resistance to the catch moving into the locked position, thereby ensuring that the catch is inhibited from release only when the appliance is lifted from a surface.

IPC 8 full level

**A47L 9/16** (2006.01)

CPC (source: EP GB KR US)

**A47L 5/28** (2013.01 - EP GB KR US); **A47L 9/10** (2013.01 - KR); **A47L 9/16** (2013.01 - GB KR); **A47L 9/1683** (2013.01 - GB); **A47L 9/1691** (2013.01 - EP GB US)

Cited by

US11751733B2; US11478117B2; US10136779B2; US10729295B2; US10136780B2; US10321794B2; US10064529B2; US10292550B2; US10925449B2; US10433686B2; US10441124B2; US10542856B2; US10561286B2; US9801511B2; US9907444B2; US10076217B2; US11076729B2; US10405711B2; US10413141B2; US11690489B2; US11950751B2; US9962050B2; US10299649B2; US10433689B2; US10441125B2; US10765277B2; US11700984B2; US10548442B2; US11330944B2; US11529031B2; US11612288B2; US11622659B2; US11771276B2; US11771277B2; US11771278B2; US9931005B2; US10624511B2; US10638897B2; US10893783B2; US11700985B2; US11889968B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2010071153 A1 20100325**; AT E511378 T1 20110615; AU 2007283502 A1 20080214; CN 101500466 A 20090805; CN 101500466 B 20120111; EP 2049000 A1 20090422; EP 2049000 B1 20110601; GB 0615681 D0 20060913; GB 2440715 A 20080213; GB 2440715 B 20110223; JP 2010500067 A 20100107; JP 5046216 B2 20121010; KR 20090034399 A 20090407; TW 200840536 A 20081016; WO 2008017802 A1 20080214

DOCDB simple family (application)

**US 37674107 A 20070716**; AT 07766245 T 20070716; AU 2007283502 A 20070716; CN 200780029586 A 20070716; EP 07766245 A 20070716; GB 0615681 A 20060808; GB 2007002674 W 20070716; JP 2009523335 A 20070716; KR 20097004032 A 20090226; TW 96127873 A 20070731