

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: GB2440715A] A domestic appliance, such as a cyclonic vacuum cleaner 1, comprises a component, such as separating apparatus 3, carried by a chassis 2. A catch 11 is provided and is operable to release the component from the chassis. The component and the chassis are able to move slightly with respect to each other. When the appliance is lifted there is relative movement, against the force of resilient means 18, between the component and the chassis, so that the catch 11 occupies a position that inhibits its release. The resilient means 18 may be provided by a helical spring. The provision of resilient means provides some 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; US10064529B2; US10292550B2; US10925449B2; US10136780B2; US10321794B2; US9801511B2; US9907444B2; US10076217B2; US11076729B2; US10433686B2; US10441124B2; US10542856B2; US10561286B2; US10405711B2; US10413141B2; US11690489B2; US11950751B2; US9962050B2; US10299649B2; US10433689B2; US10441125B2; US10765277B2; US11700984B2; US10548442B2; US11330944B2; US11529031B2; US11612288B2; US11622659B2; US11771276B2; US11771277B2; US11771278B2; US9931005B2; US10624511B2; US10638897B2; US10893783B2; US11700985B2; US11889968B2

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