

Title (en)

Automatic cleaning device

Title (de)

Automatische Reinigungsvorrichtung

Title (fr)

Dispositif de nettoyage automatique

Publication

EP 1719442 B1 20130424 (EN)

Application

EP 05028563 A 20051228

Priority

KR 20050037628 A 20050504

Abstract (en)

[origin: EP1719442A2] Disclosed herein is an automatic cleaning device having a dirt receptacle sensor unit (30) to sense the presence of a dirt receptacle (20). The dirt receptacle (20) is detachably mounted in an installation chamber (10) defined in a body (2) of the automatic cleaning device.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: EP KR US)

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A47L 2201/00 (2013.01 - EP US)

Cited by

EP2417894A4; EP2417893A4; EP3403561A1; EP2815687A1; EP3236827A4; AU2020204599B2; EP2636351A1; US8874268B2;
US10945578B2; US9549649B2; US10463215B2; US10595692B2; US11969139B2; EP2417894B1; EP2636351B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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KR 100704484 B1 20070409; KR 20060115220 A 20061108; RU 2006100288 A 20070720; RU 2308868 C1 20071027;
US 2006248676 A1 20061109

DOCDB simple family (application)

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US 31849405 A 20051228