

Title (en)

Device for brush shafts of floor cleaning appliances

Title (de)

Vorrichtung für Bürstenwalze von Bodenpflegegeräten

Title (fr)

Dispositif pour brosses cylindriques des appareils pour le nettoyage de sols

Publication

EP 1639932 B1 20091028 (DE)

Application

EP 05018244 A 20050823

Priority

DE 102004046383 A 20040924

Abstract (en)

[origin: EP1639932A2] The vacuum cleaner suction head unit (1) has a rotary brush cylinder (2) in the housing (3) with end bearings (4,5) of which one (5) may be turned anticlockwise to release a locking boss engaging a slot in the bearing holder (12) and then axially moved to release the brush.

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP US)

A47L 9/0455 (2013.01 - EP US)

Cited by

EP3725203A1; FR3094624A1; EP3165145A1; CN106923746A; EP2941997A1; CN108309153A; CN108392143A; EP2659816A3; WO2014108694A1; WO2013056695A1; US9451857B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1639932 A2 20060329; EP 1639932 A3 20070822; EP 1639932 B1 20091028; AT E446705 T1 20091115; CA 2520744 A1 20060324; CA 2520744 C 20130430; DE 102004046383 A1 20060406; DE 102004046383 B4 20090618; DE 502005008401 D1 20091210; US 2006064828 A1 20060330; US 7805795 B2 20101005

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