

Title (en)
Stackable suction device

Title (de)
Stapelbares Sauggerät

Title (fr)
Appareil d'aspiration empilable

Publication
EP 2829209 A3 20150408 (DE)

Application
EP 14002153 A 20140624

Priority
DE 102013012240 A 20130723

IPC 8 full level
A47L 5/36 (2006.01); **A47L 9/00** (2006.01); **B25H 1/12** (2006.01); **B25H 3/00** (2006.01); **B25H 3/02** (2006.01)

CPC (source: EP)
A47L 5/365 (2013.01); **A47L 7/0095** (2013.01); **A47L 9/0009** (2013.01); **B25H 3/006** (2013.01)

Citation (search report)
• [XA] EP 1269903 A2 20030102 - FESTOOL GMBH [DE]
• [XA] FR 2198720 A1 19740405 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] EP 2551210 A1 20130130 - TTS TOOLTECHNIC SYSTEMS AG [DE]

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IT202100030941A1; CN110475496A; EP3701849A1; CN110475495A; EP3692882A1; US11826764B2; US11529637B2; US12030064B2; WO2018188734A1; WO2018189180A1; WO2018188736A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2829209 A2 20150128; EP 2829209 A3 20150408; EP 2829209 B1 20161102; DE 102013012240 A1 20150129; EP 3135168 A1 20170301; EP 3135168 B1 20181031

DOCDB simple family (application)
EP 14002153 A 20140624; DE 102013012240 A 20130723; EP 16188769 A 20140624