

Title (en)
ELECTRIC CLEANING DEVICE

Title (de)
ELEKTRISCHE REINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE ÉLECTRIQUE

Publication
EP 3351158 A4 20190501 (EN)

Application
EP 16846164 A 20160809

Priority
• JP 2015180758 A 20150914
• JP 2015181013 A 20150914
• JP 2016073458 W 20160809

Abstract (en)
[origin: EP3351158A1] An electric cleaning apparatus, which comprises an autonomous cleaning unit which moves autonomously over a surface to be cleaned and collects dust, and a station unit which has a charging electrode for the autonomous cleaning unit, wherein the autonomous cleaning unit includes a first body case having a first inlet , a secondary battery which accumulates electric power supplied from the charging electrode, a first dust collecting container which accumulates dust sucked from the first inlet , and an electric blower which is driven by electric power supplied from the secondary battery and makes negative pressure act on the first dust collecting container, and wherein the station unit is provided with a second body case having a second inlet which sucks other dust different from the dust which the autonomous cleaning unit collects.

IPC 8 full level
A47L 9/28 (2006.01); **A47L 7/00** (2006.01); **A47L 9/00** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP KR US)
A47L 7/0047 (2013.01 - EP US); **A47L 9/1625** (2013.01 - US); **A47L 9/1633** (2013.01 - EP US); **A47L 9/1641** (2013.01 - EP US);
A47L 9/1683 (2013.01 - US); **A47L 9/1691** (2013.01 - US); **A47L 9/28** (2013.01 - KR); **A47L 9/2873** (2013.01 - US); **A47L 9/2884** (2013.01 - US);
A47L 2201/02 (2013.01 - KR); **A47L 2201/022** (2013.01 - EP US); **A47L 2201/024** (2013.01 - EP US)

Citation (search report)
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• [X] KR 20100128839 A 20101208 - WOONGJIN COWAY CO LTD [KR]
• [Y] JP 2012152479 A 20120816 - HITACHI APPLIANCES INC
• [Y] CN 203619477 U 20140604 - TOSHIBA KK, et al
• [A] JP 2007301344 A 20071122 - TOYOTA MOTOR CORP

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

DOCDB simple family (publication)
EP 3351158 A1 20180725; EP 3351158 A4 20190501; EP 3351158 B1 20220914; CN 108024679 A 20180511; KR 102058867 B1 20191224;
KR 20180038514 A 20180416; MY 190352 A 20220415; TW 201713261 A 20170416; TW I631924 B 20180811; US 2018199776 A1 20180719;
WO 2017047291 A1 20170323

DOCDB simple family (application)
EP 16846164 A 20160809; CN 201680051837 A 20160809; JP 2016073458 W 20160809; KR 20187006656 A 20160809;
MY PI2018700997 A 20160809; TW 105125217 A 20160809; US 201815921087 A 20180314