

Title (en)
ELECTRIC VACUUM CLEANER

Title (de)
ELEKTRISCHER STAUBSAUGER

Title (fr)
ASPIRATEUR ÉLECTRIQUE

Publication
EP 2798992 A4 20150722 (EN)

Application
EP 12862033 A 20121228

Priority
• JP 2011289205 A 20111228
• JP 2011289204 A 20111228
• JP 2012084080 W 20121228

Abstract (en)
[origin: EP2798992A1] An electric vacuum cleaner has: a cleaner main body (13) including an electric blower; a first dust separating collecting part (26) and a second dust separating collecting part (27) which turns air containing dust sucked by driving of the electric blower to centrifugally separate and trap the dust; and an ultraviolet amp (67) for irradiating the second dust separating collecting part (27) with ultraviolet rays.

IPC 8 full level
A47L 9/28 (2006.01); **A47L 7/02** (2006.01)

CPC (source: EP KR)
A47L 5/362 (2013.01 - EP); **A47L 7/0061** (2013.01 - EP); **A47L 9/00** (2013.01 - KR); **A47L 9/16** (2013.01 - KR); **A47L 9/1625** (2013.01 - EP); **A47L 9/1641** (2013.01 - EP); **A47L 9/1683** (2013.01 - EP); **A47L 9/28** (2013.01 - KR); **A47L 9/2857** (2013.01 - EP); **A47L 9/327** (2013.01 - EP)

Citation (search report)
• [XA] JP 2004113469 A 20040415 - MATSUSHITA ELECTRIC IND CO LTD
• [A] JP 2011177268 A 20110915 - TOSHIBA CORP, et al
• [A] JP 2004049674 A 20040219 - MATSUSHITA ELECTRIC IND CO LTD
• See references of WO 2013100131A1

Cited by
US10244909B2; US10322873B2; US10214349B2; WO2019120344A1; US10464746B2; US10244910B2; US11406236B2

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 2798992 A1 20141105; EP 2798992 A4 20150722; EP 2798992 B1 20180124; CN 103281944 A 20130904; CN 103281944 B 20160406; KR 101452654 B1 20141022; KR 20130100265 A 20130910; KR 20140065484 A 20140529; RU 2014131056 A 20160220; RU 2577732 C2 20160320; WO 2013100131 A1 20130704

DOCDB simple family (application)
EP 12862033 A 20121228; CN 201280002441 A 20121228; JP 2012084080 W 20121228; KR 20137003223 A 20121228; KR 20147012825 A 20121228; RU 2014131056 A 20121228