

Title (en)
ELECTRIC VACUUM CLEANER

Title (de)
ELEKTRISCHER STAUBSAUGER

Title (fr)
ASPIRATEUR ÉLECTRIQUE

Publication
EP 2614760 A4 20180321 (EN)

Application
EP 11823203 A 20110823

Priority
• JP 2010201645 A 20100909
• JP 2011004662 W 20110823

Abstract (en)
[origin: EP2614760A1] An electric vacuum cleaner includes a cleaner body, dust collector, and handle. The handle has an engaging section at an end, and the dust collector has a first target section for the engaging section. An engagement of the engaging section with the first target section allows the handle to be kept standing. The cleaner body has a second target section for the engaging section, and an engagement of the engaging section with the second target section allows the cleaner body to hold the dust collector. When the dust collector is mounted to the cleaner body with the handle standing, the engagement of the engaging section with the first target section is released, and the engaging section engages with the second target section.

IPC 8 full level
A47L 9/10 (2006.01)

CPC (source: EP)
A47L 5/362 (2013.01); **A47L 9/1691** (2013.01); **A47L 9/327** (2013.01)

Citation (search report)
• [XA] US 2006272300 A1 20061207 - KIM DONG-JUN [KR], et al
• [A] JP 2009247360 A 20091029 - PANASONIC CORP
• [A] GB 2413064 A 20051019 - PANASONIC CORP NORTH AMERICA [US]
• See references of WO 2012032722A1

Cited by
US10258207B2

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 2614760 A1 20130717; **EP 2614760 A4 20180321**; CN 103096773 A 20130508; CN 103096773 B 20150930; JP 2012055500 A 20120322; JP 5659641 B2 20150128; TW 201215358 A 20120416; WO 2012032722 A1 20120315

DOCDB simple family (application)
EP 11823203 A 20110823; CN 201180043526 A 20110823; JP 2010201645 A 20100909; JP 2011004662 W 20110823; TW 100130142 A 20110823