

Title (en)
SURFACE CLEANING APPARATUS

Title (de)
OBERFLÄCHENREINIGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE NETTOYAGE DE SURFACE

Publication
EP 3189759 A3 20170809 (EN)

Application
EP 17156535 A 20140307

Priority
• EP 17156535 A 20140307
• EP 14710623 A 20140307
• GB 2014050688 W 20140307

Abstract (en)
[origin: WO2015132546A1] A surface cleaning apparatus includes: a separator having an inlet for receiving dirt laden air and an outlet; a suction source; and a chamber having: an inlet in communication with the separator outlet; and an outlet in communication with the suction source, wherein the chamber inlet and the chamber outlet are offset from each other.

IPC 8 full level
A47L 9/24 (2006.01); **A47L 9/00** (2006.01); **A47L 9/16** (2006.01)

CPC (source: EP US)
A47L 5/24 (2013.01 - US); **A47L 9/0081** (2013.01 - EP US); **A47L 9/1608** (2013.01 - US); **A47L 9/1616** (2013.01 - US);
A47L 9/1666 (2013.01 - EP US); **A47L 9/1683** (2013.01 - US)

Citation (search report)
• [XA] US 5502869 A 19960402 - SMITH DEXTER G [US], et al
• [XA] EP 1510165 A2 20050302 - SUZHOU KINGCLEAN FLOORCARE CO [CN]
• [A] WO 2010071534 A1 20100624 - ELECTROLUX AB [SE], et al

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)
WO 2015132546 A1 20150911; AU 2014385342 A1 20160908; CN 106068090 A 20161102; CN 106068090 B 20190308;
EP 3113662 A1 20170111; EP 3189759 A2 20170712; EP 3189759 A3 20170809; US 2017042398 A1 20170216

DOCDB simple family (application)
GB 2014050688 W 20140307; AU 2014385342 A 20140307; CN 201480076949 A 20140307; EP 14710623 A 20140307;
EP 17156535 A 20140307; US 201415123996 A 20140307