

Title (en)

BATTERY POWERED EXTRACTOR

Title (de)

BATTERIEGETRIEBENE ABZIEHVORRICHTUNG

Title (fr)

EXTRACTEUR ALIMENTÉ PAR BATTERIE

Publication

EP 2063756 A1 20090603 (EN)

Application

EP 07811522 A 20070824

Priority

- US 2007018744 W 20070824
- US 51178006 A 20060828

Abstract (en)

[origin: US2008047093A1] A battery powered extractor having a switch that separately activates an agitator motor and a vacuum motor to extend the useful life of the battery.

IPC 8 full level

A47L 11/34 (2006.01)

CPC (source: EP US)

A47L 11/34 (2013.01 - EP US); **A47L 11/4005** (2013.01 - EP US); **A47L 11/4008** (2013.01 - EP US)

Citation (search report)

See references of WO 2008027315A1

Designated contracting state (EPC)

DE GB IE IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

US 2008047093 A1 20080228; CA 2662081 A1 20080306; CN 101631495 A 20100120; EP 2063756 A1 20090603; MX 2009002225 A 20100322; WO 2008027315 A1 20080306

DOCDB simple family (application)

US 51178006 A 20060828; CA 2662081 A 20070824; CN 200780037282 A 20070824; EP 07811522 A 20070824; MX 2009002225 A 20070824; US 2007018744 W 20070824