

Title (en)  
ELECTRIC CLEANER AND METHOD FOR ADJUSTING SAME

Title (de)  
ELEKTRISCHER REINIGER UND VERFAHREN ZU DESSEN EINSTELLUNG

Title (fr)  
DISPOSITIF DE NETTOYAGE ÉLECTRIQUE ET PROCÉDÉ POUR SON RÉGLAGE

Publication  
**EP 2460453 A1 20120606 (EN)**

Application  
**EP 10804348 A 20100726**

Priority

- JP 2009180019 A 20090731
- JP 2010062496 W 20100726

Abstract (en)  
An electric vacuum cleaner includes a cleaner main body housing electric blowers 15A and 15B and having a dust collecting bag located on the suction side of the electric blowers 15A and 15B. The electric vacuum cleaner includes a display means 47. The electric vacuum cleaner includes a control means 16 capable of switching the electric blower 15 to be actuated according to a predetermined condition. The control means 16 makes the display means 47 display clogging of the dust collecting bag when the air amount during operation of the electric blower 15 is a first predetermined air amount or less. The control means 16 powers down the electric blower 15 when the air amount during operation of the electric blower 15 is a second predetermined air amount or less.

IPC 8 full level  
**A47L 9/28** (2006.01); **A47L 5/22** (2006.01); **A47L 9/22** (2006.01)

CPC (source: EP KR)  
**A47L 5/22** (2013.01 - EP); **A47L 9/22** (2013.01 - EP); **A47L 9/28** (2013.01 - KR); **A47L 9/2842** (2013.01 - EP); **A47L 9/2857** (2013.01 - EP)

Cited by  
EP3162263A1; JP2014100318A; WO2021190996A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2460453 A1 20120606**; **EP 2460453 A4 20151021**; AU 2010276800 A1 20120223; AU 2010276800 B2 20130912; CN 102365045 A 20120229; CN 102365045 B 20140702; JP 2011030776 A 20110217; KR 101327628 B1 20131112; KR 20110127711 A 20111125; RU 2012103184 A 20130910; RU 2497433 C2 20131110; WO 2011013602 A1 20110203

DOCDB simple family (application)  
**EP 10804348 A 20100726**; AU 2010276800 A 20100726; CN 201080015366 A 20100726; JP 2009180019 A 20090731; JP 2010062496 W 20100726; KR 20117021858 A 20100726; RU 2012103184 A 20100726