

Title (en)
DEVICE FOR FILTERING DUST

Title (de)
VORRICHTUNG ZUR FILTRIERUNG VON STAUB

Title (fr)
DISPOSITIF DE FILTRATION DES POUSSIERES

Publication
EP 2485825 A1 20120815 (FR)

Application
EP 10778701 A 20101006

Priority
• FR 0904825 A 20091008
• FR 2010052106 W 20101006

Abstract (en)
[origin: WO2011042661A1] Said filtering device is intended for being mounted into a vacuum cleaner receiving compartment (2) comprising a dirty air inlet (3) and a filtered air outlet (4), said device including two filtration levels, formed of a pre-filter (7) and a filter (8), that are placed in the air current kept between the air inlet and outlet by means of a vacuum unit (6). The pre-filter (7) and filter (8) assembly makes up a sealed dustbin. The invention is of use in the electrical appliances field.

IPC 8 full level
B01D 46/24 (2006.01); **A47L 9/12** (2006.01); **A47L 9/20** (2006.01); **B01D 46/00** (2006.01); **B01D 46/52** (2006.01)

CPC (source: EP)
A47L 9/106 (2013.01); **A47L 9/127** (2013.01); **B01D 46/2411** (2013.01); **B01D 46/4227** (2013.01); **B01D 46/521** (2013.01); **B01D 46/64** (2022.01);
B01D 46/76 (2022.01); **B01D 2279/55** (2013.01)

Citation (search report)
See references of WO 2011042661A1

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)
FR 2951087 A1 20110415; FR 2951087 B1 20130719; EP 2485825 A1 20120815; WO 2011042661 A1 20110414

DOCDB simple family (application)
FR 0904825 A 20091008; EP 10778701 A 20101006; FR 2010052106 W 20101006