

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 2058602 A1 20090513 (EN)**

Application  
**EP 07806473 A 20070831**

Priority  

- JP 2007067000 W 20070831
- JP 2006235987 A 20060831
- JP 2006235992 A 20060831
- JP 2006332165 A 20061208

Abstract (en)  
In an air conditioner having an automatic air filter cleaning function, a dust box (70) is removably attached to a body unit. The dust box (70) is comprised of a box body (71) and a lid (73) provided on the box body (71) to be opened and closed freely. A cleaning brush (90) is rotatably provided on the lid (73).

IPC 8 full level  
**F24F 8/10** (2021.01); **B01D 46/10** (2006.01); **F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01)

CPC (source: EP KR US)  
**F24F 1/00** (2013.01 - KR); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US);  
**F24F 8/10** (2021.01 - EP KR US); **F24F 8/90** (2021.01 - EP); **F24F 13/28** (2013.01 - KR)

Cited by  
EP4095447A1; US8647404B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2058602 A1 20090513**; **EP 2058602 A4 20111214**; KR 20090016501 A 20090213; TW 200817640 A 20080416; TW I322252 B 20100321;  
WO 2008026724 A1 20080306

DOCDB simple family (application)  
**EP 07806473 A 20070831**; JP 2007067000 W 20070831; KR 20087031974 A 20081230; TW 96132108 A 20070829