

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 2217863 B1 20151007 (EN)**

Application  
**EP 09815460 A 20091028**

Priority  
• KR 2009006270 W 20091028  
• KR 20080112779 A 20081113

Abstract (en)  
[origin: WO2010056001A1] An air conditioner is provided. The air conditioner includes a main body, a filter, and a filter cleaning unit. The main body is configured to perform air conditioning. Air is introduced into the main body through the filter for filtering contaminants. The filter cleaning unit is disposed in the main body and configured to inject a fluid onto the filter for cleaning the filter.

IPC 8 full level  
**F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 3/16** (2006.01); **F24F 13/28** (2006.01)

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

Cited by  
EP3511640A4; EP3150930A4

Designated contracting state (EPC)  
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)  
**WO 2010056001 A1 20100520**; CN 101821558 A 20100901; CN 101821558 B 20130911; EP 2217863 A1 20100818; EP 2217863 A4 20121031;  
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**KR 2009006270 W 20091028**; CN 200980100693 A 20091028; EP 09815460 A 20091028; ES 09815460 T 20091028;  
KR 20080112779 A 20081113