

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 2217863 A4 20121031 (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 1/00** (2011.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **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)

Citation (search report)  
• [XY] KR 100842098 B1 20080630 - NTNC CO LTD [KR]  
• [X] US 3717978 A 19730227 - OSBORNE E  
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• [A] WO 9833021 A1 19980730 - CALGON CARBON CORP [US]  
• [A] EP 0558919 A1 19930908 - ADAM JAKOB [DE], et al  
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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;  
EP 2217863 B1 20151007; ES 2551901 T3 20151124; KR 20100053903 A 20100524

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**KR 2009006270 W 20091028**; CN 200980100693 A 20091028; EP 09815460 A 20091028; ES 09815460 T 20091028;  
KR 20080112779 A 20081113