

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAAANLAGE

Title (fr)  
APPAREIL DE CONDITIONNEMENT D'AIR

Publication  
**EP 2049842 A4 20091125 (EN)**

Application  
**EP 07746795 A 20070531**

Priority  
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Abstract (en)  
[origin: WO2008069379A2] The present invention discloses an air conditioner including a heat exchanger for exchanging heat with the air, an air suction hole for sucking the air, a filter for filtering off dust passing through the air suction hole, and a cleaning unit moved along the filter, for removing the dust from the filter by using a suction force, the cleaning unit including a chamber having a first opening portion for sucking the dust and a second opening portion for discharging the dust.

IPC 8 full level  
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**F24F 1/00** (2013.01 - KR); **F24F 1/005** (2019.01 - EP); **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)

Citation (search report)  
• [X] JP H11226331 A 19990824 - DAIKIN IND LTD  
• [X] JP S60185132 U 19851207  
• [X] JP 2006102747 A 20060420 - MATSUSHITA ELECTRIC IND CO LTD  
• [X] WO 2004079271 A1 20040916 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al  
• See references of WO 2008069379A2

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

DOCDB simple family (publication)  
**WO 2008069379 A2 20080612; WO 2008069379 A3 20090604**; AT E555350 T1 20120515; CN 101109567 A 20080123;  
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ES 2383547 T3 20120622; KR 100867956 B1 20081111; KR 20080052888 A 20080612

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