

Title (en)
AIR CONDITIONER AND CONTROLLING METHOD THEREOF

Title (de)
KLIMAANLAGE UND STEUERVERFAHREN DAFÜR

Title (fr)
CLIMATISEUR ET SON PROCÉDÉ DE COMMANDE

Publication
EP 2047184 A4 20110622 (EN)

Application
EP 07793374 A 20070802

Priority
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• KR 20060073434 A 20060803

Abstract (en)
[origin: WO2008016265A1] An air conditioning system includes an indoor heat exchange unit which exchanges heat with indoor air, and an outdoor heat exchange unit which exchanges heat with outdoor air. The outdoor heat exchange unit performs a defrosting operation to remove frost from the outdoor heat exchange unit while the indoor heat exchange unit simultaneously performs a heating operation to heat the indoor air.

IPC 8 full level
F25B 13/00 (2006.01); **F25B 47/02** (2006.01)

CPC (source: EP KR US)
F25B 1/00 (2013.01 - KR); **F25B 13/00** (2013.01 - EP KR US); **F25B 43/00** (2013.01 - KR); **F25B 47/02** (2013.01 - KR);
F25B 47/022 (2013.01 - EP US); **F25B 2313/02741** (2013.01 - EP US); **F25B 2400/075** (2013.01 - EP US)

Citation (search report)
• [XYI] JP H11230646 A 19990827 - DENSO CORP
• [Y] KR 20040045227 A 20040601 - LG ELECTRONICS INC
• [YA] KR 19990084377 A 19991206
• [X] JP S58119163 U 19830813
• See references of WO 2008016265A1

Designated contracting state (EPC)
ES FR GB IT

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US 2008028773 A1 20080207

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KR 2007003719 W 20070802; CN 200780028960 A 20070802; EP 07793374 A 20070802; KR 20060073434 A 20060803;
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