

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 1674807 A3 20070704 (EN)**

Application  
**EP 05104573 A 20050527**

Priority  
KR 20040110336 A 20041222

Abstract (en)  
[origin: EP1674807A2] An air conditioner is disclosed comprising a compressor, a plurality of heat exchangers, an accumulator and, at least one expansion valve connected in a refrigeration circuit operable to perform a cooling and/or heating operation. The air conditioner further comprises a control unit for controlling operation of the air conditioner wherein when the compressor stops, the control unit is configured so as to close at least one expansion valve to prevent refrigerant flowing into the accumulator.

IPC 8 full level  
**F25B 13/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP KR)  
**F24F 11/89** (2017.12 - KR); **F25B 13/00** (2013.01 - EP); **F25B 41/34** (2021.01 - KR); **F25B 41/39** (2021.01 - EP); **F25B 49/02** (2013.01 - EP); **F25B 2313/006** (2013.01 - EP); **F25B 2400/16** (2013.01 - EP); **F25B 2500/27** (2013.01 - EP); **F25B 2500/28** (2013.01 - EP); **F25B 2600/15** (2013.01 - EP); **F25B 2600/2513** (2013.01 - EP)

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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1674807 A2 20060628; EP 1674807 A3 20070704**; CN 1793758 A 20060628; KR 100671301 B1 20070119; KR 20060071659 A 20060627

DOCDB simple family (application)  
**EP 05104573 A 20050527**; CN 200510072640 A 20050517; KR 20040110336 A 20041222