

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 1970638 A1 20080917 (EN)**

Application  
**EP 08004698 A 20080313**

Priority  
JP 2007066410 A 20070315

Abstract (en)  
In an air conditioner having a heat exchanger 11 covering the front, back and upper sides of an air blowing fan 12 and an electrically-operated expansion valve in a housing 2A, 2B, 2C of an indoor unit 2a, 2b, a cut-out portion 29 is provided to a part of the heat exchanger which is located at any one of right and left portions of the heat exchanger 11 and covers the back side of the air blowing fan, and the electrically-operated expansion valve 16 is disposed at the cut-out portion 29.

IPC 8 full level  
**F24F 1/0063** (2019.01); **F24F 3/06** (2006.01); **F24F 13/20** (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP KR US)  
**F24F 1/00** (2013.01 - KR); **F24F 1/0063** (2019.01 - EP US); **F24F 1/26** (2013.01 - EP); **F24F 3/065** (2013.01 - EP); **F24F 13/20** (2013.01 - KR); **F24F 13/28** (2013.01 - KR); **F25B 2313/0233** (2013.01 - EP); **F25B 2500/12** (2013.01 - EP); **F28D 1/024** (2013.01 - EP)

Citation (search report)  
• [XY] EP 0653595 A2 19950517 - SANYO ELECTRIC CO [JP]  
• [XY] EP 1515095 A1 20050316 - DAIKIN IND LTD [JP]  
• [XY] JP H07145991 A 19950606 - SANYO ELECTRIC CO  
• [Y] JP H07190474 A 19950728 - MATSUSHITA ELECTRIC IND CO LTD

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1970638 A1 20080917**; CN 101266066 A 20080917; CN 101266066 B 20100623; JP 2008224179 A 20080925; KR 20080084557 A 20080919

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**EP 08004698 A 20080313**; CN 200710193637 A 20071123; JP 2007066410 A 20070315; KR 20070129500 A 20071213