

Title (en)
AIR CONDITIONER WITH HUMIDIFYING FUNCTION

Title (de)
KLIMAANLAGE MIT LUFTBEFEUCHTUNG

Title (fr)
CONDITIONNEUR D'AIR A FONCTION D'HUMIDIFICATION

Publication
EP 1319903 A4 20041117 (EN)

Application
EP 01967717 A 20010918

Priority
• JP 0108091 W 20010918
• JP 2000285177 A 20000920

Abstract (en)
[origin: EP1319903A1] This air conditioner having a humidifying function is equipped with an outdoor unit 1 and a humidifying unit 8 placed on the outdoor unit 1. An electrical equipment box of the outdoor unit 1 and electrical equipment of the humidifying unit 8 are connected with wiring 6 via an opening for connection 2a provided in a base plate 2 of the humidifying unit 8. A recessed portion facing the opening for connection 2a of the base plate 2 of the humidifying unit 8 is provided in an upper lid 3 provided on the top side of the electrical equipment box 11 of the outdoor unit 1. Furthermore, holding pawls 4, 5 for holding the wiring 6 are provided in the vicinity of the recessed portion of the upper lid 3 of the outdoor unit 1 as well as a protective cover 7 for protecting the wiring 6. Consequently, an air conditioner having a humidifying function with which workability can be improved and assembly man-hour can be reduced is provided. <IMAGE>

IPC 1-7
F24F 6/00; **F24F 5/00**

IPC 8 full level
F24F 3/14 (2006.01); **F24F 6/00** (2006.01); **F24F 6/08** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP KR)
F24F 1/00 (2013.01 - KR); **F24F 1/06** (2013.01 - EP); **F24F 1/20** (2013.01 - EP); **F24F 6/00** (2013.01 - EP); **F24F 2013/207** (2013.01 - EP)

Citation (search report)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)
• See references of WO 0225181A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1319903 A1 20030618; **EP 1319903 A4 20041117**; **EP 1319903 B1 20080109**; AT E383551 T1 20080115; CN 1154807 C 20040623; CN 1395668 A 20030205; DE 60132342 D1 20080221; DE 60132342 T2 20090102; ES 2298258 T3 20080516; JP 2002089899 A 20020327; JP 3608491 B2 20050112; KR 100438377 B1 20040702; KR 20020059756 A 20020713; WO 0225181 A1 20020328

DOCDB simple family (application)
EP 01967717 A 20010918; AT 01967717 T 20010918; CN 01803808 A 20010918; DE 60132342 T 20010918; ES 01967717 T 20010918; JP 0108091 W 20010918; JP 2000285177 A 20000920; KR 20027006444 A 20020520