

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 1134505 A4 20060524 (EN)

Application
EP 00951934 A 20000810

Priority
• JP 0005366 W 20000810
• JP 24510199 A 19990831

Abstract (en)
[origin: EP1134505A1] A terminal board 22, an AC circuit section 23, a DC high-voltage circuit section 24, a DC low-voltage circuit section 25 and a CPU control section 26 are laid out in series along the lengthwise direction of an indoor-unit casing 1, by which an electrical-equipment unit 14 is long, narrow shaped. As a result of this, air-conditioning efficiency can be improved by increasing the size of an indoor heat exchanger without enlarging the body casing, or an air conditioner that allows the body casing to be formed compact without reducing the size of the indoor heat exchanger is provided. <IMAGE>

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 13/20** (2006.01); **F24F 1/0047** (2019.01); **F24F 1/005** (2019.01)

CPC (source: EP KR US)
F24F 1/00 (2013.01 - KR); **F24F 1/0057** (2019.01 - EP KR US); **F24F 13/20** (2013.01 - EP); **F24F 1/0047** (2019.01 - EP KR US); **F24F 1/005** (2019.01 - EP KR US); **F24F 2013/207** (2013.01 - EP)

Citation (search report)
• [A] EP 0887598 A1 19981230 - MITSUBISHI HEAVY IND LTD [JP]
• [A] GB 2314924 A 19980114 - TOSHIBA KK [JP]
• [A] US 5632155 A 19970527 - SUGIYAMA AKIHIKO [JP], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)
• See references of WO 0116532A1

Citation (examination)
JP H10197004 A 19980731 - DAIKIN IND LTD

Cited by
KR100734364B1

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

DOCDB simple family (publication)
EP 1134505 A1 20010919; EP 1134505 A4 20060524; AU 6473900 A 20010326; AU 747235 B2 20020509; CN 1162653 C 20040818; CN 1335922 A 20020213; HK 1042541 A1 20020816; HK 1042541 B 20050324; JP 2001065914 A 20010316; JP 3259719 B2 20020225; KR 100385610 B1 20030527; KR 20010080343 A 20010822; WO 0116532 A1 20010308

DOCDB simple family (application)
EP 00951934 A 20000810; AU 6473900 A 20000810; CN 00802415 A 20000810; HK 02104324 A 20020607; JP 0005366 W 20000810; JP 24510199 A 19990831; KR 20017005340 A 20010427