

Title (en)
Air-conditioning device

Title (de)
Klimagerät

Title (fr)
Dispositif de conditionnement d'air

Publication
EP 1403590 B1 20061122 (DE)

Application
EP 03021480 A 20030923

Priority
ES 200202309 A 20020930

Abstract (en)
[origin: EP1403590A1] The air-conditioning device has an internal module with a first heat exchanger located within the air-conditioned room and coupled via electrical and refrigeration medium lines with an external module (9) on the outside of the room, provided with a fan (13) for directing an air flow across a second heat exchanger (17). The external module has a base (19) below the fan blades (15) for collection of condensate water (21), a partition (29) dividing the base into 2 sections (23,25) and preventing collection of condensate water in the section which does not lead to the drainage opening.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/02** (2011.01); **F24F 1/04** (2011.01); **F24F 13/22** (2006.01); **F25D 21/14** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP)
F24F 1/027 (2013.01); **F24F 1/04** (2013.01); **F24F 1/06** (2013.01); **F24F 1/36** (2013.01); **F24F 1/38** (2013.01); **F24F 13/222** (2013.01); **F28F 17/00** (2013.01)

Cited by
EP1739365A1; EP2159497A1; DE102016010629A1; EP1933098A4; EP2180267A3; CN112113378A; US11333423B2; US7823402B2; WO2018174719A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1403590 A1 20040331; **EP 1403590 B1 20061122**; AT E346268 T1 20061215; DE 50305736 D1 20070104; ES 2215470 A1 20041001; ES 2215470 B1 20051216; ES 2275990 T3 20070616

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