

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Dispositif de climatisation

Publication
EP 1696182 A1 20060830 (EN)

Application
EP 06000224 A 20060105

Priority
KR 20050015934 A 20050225

Abstract (en)
An air conditioner is disclosed which uses a single blowing fan (60) having one inlet (63) and a pair of outlets (61, 62) to suck air from a room or from the outdoors and to blow a fraction of the sucked air to a dehumidification flow path (53) while blowing the remaining fraction of the sucked air to a regeneration flow path (54). Accordingly, it is possible to reduce the number of elements constituting the air conditioner, and thus, to reduce the installation costs. Also, it is possible to design a compact structure of the air conditioner.

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

CPC (source: EP KR US)
F24F 1/00 (2013.01 - KR); **F24F 3/14** (2013.01 - KR); **F24F 3/1423** (2013.01 - EP US); **F24F 6/00** (2013.01 - EP US);
F24F 2203/1016 (2013.01 - EP US); **F24F 2203/1024** (2013.01 - EP US); **F24F 2203/1032** (2013.01 - EP US); **F24F 2203/1056** (2013.01 - EP US);
F24F 2203/1068 (2013.01 - EP US); **F24F 2203/1084** (2013.01 - EP US)

Citation (search report)
• [A] EP 1030126 A1 20000823 - DAIKIN IND LTD [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08 5 August 2002 (2002-08-05)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10 31 October 1996 (1996-10-31)

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US10465697B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1696182 A1 20060830; CN 100485276 C 20090506; CN 1825009 A 20060830; KR 20060095058 A 20060830; US 2006191279 A1 20060831

DOCDB simple family (application)
EP 06000224 A 20060105; CN 200610005925 A 20060119; KR 20050015934 A 20050225; US 34161906 A 20060130