

Title (en)
DECORATIVE PANEL AND DIFFUSER UNIT OF AIR CONDITIONER, AND AIR CONDITIONER

Title (de)
DEKORATIVE PLATTE UND LUFTVERTEILER FÜR KLIMAANLAGE UND KLIMAANLAGE

Title (fr)
PANNEAU DECORATIF ET UNITE DE DIFFUSEUR D'UN CLIMATISEUR ET CLIMATISEUR

Publication
EP 1310743 A4 20050921 (EN)

Application
EP 01984509 A 20010727

Priority
• JP 0106516 W 20010727
• JP 2000245354 A 20000811

Abstract (en)
[origin: EP1310743A1] In cases where a horizontal vane (18) which controls the direction in which conditioned air is emitted is provided at an air vent (16) of an airconditioner, airflow upstream side end edges of both lengthwise ends of the horizontal vane (18) are notched to form opening portions (18c) through which air is allowed to pass, for preventing fouling of a ceiling surface (70) during "horizontal emission" mode of operation.
<IMAGE>

IPC 1-7
F24F 1/00; **F24F 13/14**

IPC 8 full level
F24F 1/00 (2006.01); **F24F 13/14** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0047** (2019.01); **F24F 13/14** (2013.01); **F24F 2013/0616** (2013.01)

Citation (search report)
• [A] EP 0926451 A1 19990630 - CARRIER CORP [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30)
• See references of WO 0214748A1

Cited by
NL2002265A; AU2012265763B2; EP1471311A1; US2012214398A1; US9441842B2; EP2206988A4; US8342923B2; US8460075B2

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
EP 1310743 A1 20030514; **EP 1310743 A4 20050921**; **EP 1310743 B1 20080917**; AU 2002231424 B2 20050512; AU 3142402 A 20020225; CN 1175221 C 20041110; CN 1338595 A 20020306; CN 2539093 Y 20030305; DE 60135857 D1 20081030; ES 2309103 T3 20081216; JP 2002061944 A 20020228; JP 3624808 B2 20050302; WO 0214748 A1 20020221

DOCDB simple family (application)
EP 01984509 A 20010727; AU 2002231424 A 20010727; AU 3142402 A 20010727; CN 01124989 A 20010809; CN 01233324 U 20010810; DE 60135857 T 20010727; ES 01984509 T 20010727; JP 0106516 W 20010727; JP 2000245354 A 20000811