

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
DISPOSITIF DE TRAITEMENT D'AIR

Publication  
**EP 1707893 A4 20130626 (EN)**

Application  
**EP 04819442 A 20041126**

Priority  

- JP 2004017582 W 20041126
- JP 2003400401 A 20031128
- JP 2003400410 A 20031128
- JP 2003400457 A 20031128

Abstract (en)  
[origin: EP1707893A1] In a frontward direction relative to a front guide (6a) that guides conditioned air in a frontward-downward direction within a blowing passage (6), wind deflectors 110a and 110b are provided. When the conditioned air is sent out through the blowout port (5) in a straight downward direction or a rearward-downward direction, the wind deflectors 110a and 110b are so arranged that the static pressure distribution near them has a high static pressure part (90) where the static pressure is higher than in the front guide (6a) and that the isobars (90a) of the high static pressure part (90) run along the flow direction of the conditioned air flowing while facing the wind deflectors 110a and 110b.

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 13/06** (2006.01)

CPC (source: EP KR)  
**F24F 1/0011** (2013.01 - EP KR); **F24F 1/0025** (2013.01 - KR); **F24F 1/0057** (2019.01 - EP KR); **F24F 13/06** (2013.01 - EP KR); **F24F 13/08** (2013.01 - KR); **F24F 1/0025** (2013.01 - EP); **F24F 2221/14** (2013.01 - EP); **F24F 2221/17** (2013.01 - KR)

Citation (search report)  

- [A] EP 0819894 A2 19980121 - TOSHIBA KK [JP]
- [A] EP 0657701 A2 19950614 - FUJITSU GENERAL LTD [JP]
- See references of WO 2005052463A1

Cited by  
US11180001B2; EP2216608A4; CN104685302A; EP2202468A4; US2020217554A1; US11692733B2; EP1707892A4; EP2350534A4; EP3412983A4; EP3667193A4; EP3225932A4; RU2697220C1; US11448419B2; US9644860B2; US10429087B2

Designated contracting state (EPC)  
IT SE

DOCDB simple family (publication)  
**EP 1707893 A1 20061004; EP 1707893 A4 20130626; EP 1707893 B1 20170510**; AU 2004292622 A1 20050609; AU 2004292622 B2 20090604; AU 2004292622 B9 20091224; AU 2004292622 C1 20100114; HK 1104078 A1 20080104; KR 100781215 B1 20071203; KR 20060092270 A 20060822; WO 2005052463 A1 20050609

DOCDB simple family (application)  
**EP 04819442 A 20041126**; AU 2004292622 A 20041126; HK 07108244 A 20070727; JP 2004017582 W 20041126; KR 20067010039 A 20060523