

Title (en)  
AIR CONDITIONING APPARATUS

Title (de)  
KLIMAANLAGENVORRICHTUNG

Title (fr)  
APPAREIL DE CLIMATISATION

Publication  
**EP 2096370 A4 20180411 (EN)**

Application  
**EP 07831076 A 20071101**

Priority  

- JP 2007071342 W 20071101
- JP 2006315351 A 20061122
- JP 2006315352 A 20061122
- JP 2006315027 A 20061122
- JP 2006320999 A 20061129

Abstract (en)  
[origin: EP2096370A1] The present invention is to provide an air conditioning apparatus capable of efficiently blowing out conditioned air to a distance by preventing the short-circuits. Specifically, the air conditioning apparatus is configured such that a wind guide panel 7, which is configured by a cover panel body 8 covering a blow out port 4 and an extending panel body 9 extending the cover panel body 8, is provided rotatably in the vicinity of the lower end edge of the blow out port 4, and that a wind guide surface 22 of the cover panel body 8 is formed in a recessed curved surface so that when the wind guide panel 7 is rotated to take an attitude for opening the blow out port 4, the wind guide surface 22 is connected to a lower side wall surface 21 in a recessed curved surface which wall surface configures an air flow channel 20.

IPC 8 full level  
**F24F 13/14** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP)  
**F24F 1/0011** (2013.01); **F24F 1/0057** (2019.01); **F24F 13/14** (2013.01)

Citation (search report)  

- [XAI] JP 2002295888 A 20021009 - DAIKIN IND LTD
- See references of WO 2008062649A1

Cited by  
CN106123267A; EP2431672A1; US2015040602A1; KR20150018201A; CN105452777A; EP2997312A4; US9752795B2; RU2642771C2

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

DOCDB simple family (publication)  
**EP 2096370 A1 20090902; EP 2096370 A4 20180411; WO 2008062649 A1 20080529**

DOCDB simple family (application)  
**EP 07831076 A 20071101; JP 2007071342 W 20071101**