

Title (en)  
In-ceiling embedded type air conditioner

Title (de)  
In die Decke eingebaute Klimaanlage

Title (fr)  
Climatiseur encastré au plafond

Publication  
**EP 2295878 A3 20141210 (EN)**

Application  
**EP 10007746 A 20100726**

Priority  
JP 2009174323 A 20090727

Abstract (en)  
[origin: EP2295878A2] In an in-ceiling embedded type air conditioner including an air conditioner main body (1) having a heat exchanger (11) and an air blower (9) mounted therein and a face panel (21) that is mounted on a ceiling plane while assembled with the air conditioner main body and has air blow-out ports (23) for blowing air in four directions, each of the air blow-out ports has a trapezoidal shape which gradually expands in width toward the outer edge of the face panel.

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 13/14** (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)

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- [X] EP 2023049 A2 20090211 - SANYO ELECTRIC CO [JP]
- [X] JP 2009103420 A 20090514 - FUJITSU GENERAL LTD
- [A] WO 2009054316 A1 20090430 - TOSHIBA CARRIER CORP [JP], et al
- [A] EP 1752717 A1 20070214 - DOMETIC WTA S R L [IT]

Cited by  
GB2511148A; EP2816294A3; GB2511148B; EP2918936A4; US9995504B2; US11156372B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 10007746 A 20100726**; CN 201010236649 A 20100723; JP 2009174323 A 20090727