

Title (en)

Air-conditioning method for a room and air-conditioning device

Title (de)

Verfahren zur Klimatisierung eines Raums und Klimatisierungsvorrichtung

Title (fr)

Procédé de climatisation d'une pièce et dispositif de climatisation

Publication

**EP 1918650 A3 20100630 (DE)**

Application

**EP 07018241 A 20070918**

Priority

DE 102006051858 A 20061031

Abstract (en)

[origin: EP1918650A2] The method involves providing a convector (23) arranged in a floor channel (15), and if necessary guiding source air from an interior of an area (14) to the convector. The cold air that comes from an area of a window (10) is guided to the convector in addition or alternative to the source air from the interior of the area (14). The source air from the interior of the window is passed through an air inlet (29) in the floor channel and guided from the inlet into the interior of the area after flowing to the convector.

IPC 8 full level

**F24F 1/0053** (2019.01); **F24F 1/0035** (2019.01); **F24F 1/0073** (2019.01); **F24F 1/01** (2011.01); **F24F 7/06** (2006.01)

CPC (source: EP US)

**F24F 1/00075** (2019.01 - EP); **F24F 1/0035** (2019.01 - EP US); **F24F 1/0053** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 1/01** (2013.01 - EP); **F24F 2221/40** (2013.01 - EP)

Citation (search report)

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- [X] DE 10122488 A1 20021205 - FASSADENSYSTEMLUEFTUNG GMBH & [DE]
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- [A] EP 0207718 A2 19870107 - ATLAS AIR AUSTRALIA [AU]

Cited by

CN104729064A; EP2787287A1; FR2944341A1; CN102365505A; CN115095944A; EP2325571A3; DE102008005364A1; WO2010115975A1; US11339990B2; US11530837B2; CN107036160A; EP3553407A1; EP3553406A1; WO2022247958A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1918650 A2 20080507; EP 1918650 A3 20100630; EP 1918650 B1 20190710;** DE 102006051858 A1 20080508

DOCDB simple family (application)

**EP 07018241 A 20070918;** DE 102006051858 A 20061031