

Title (en)  
Air-conditioning system for rooms

Title (de)  
Klimatisierungssystem für Räume

Title (fr)  
Système de climatisation pour pièces

Publication  
**EP 2103881 A3 20110406 (DE)**

Application  
**EP 09155470 A 20090318**

Priority  
DE 202008003864 U 20080319

Abstract (en)  
[origin: EP2103881A2] The system (1) has a set of cartridges (3) with air conditioning modules, which are provided with an air distributor and a heat exchanger e.g. cross-flow heat exchanger. The heat exchanger and the distributor are arranged such that heat exchange between air flowing through the distributor and fluid flowing through the heat exchanger takes place during operation of the modules. A control module (11) is arranged at a distance from the modules and is attached to one of the cartridges. The module regulates supply of air and the fluid to the air distributor and heat exchanger, respectively.

IPC 8 full level  
**F24D 5/02** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)  
**F24D 5/02** (2013.01 - EP); **F24D 19/1084** (2013.01 - EP US); **F24F 3/00** (2013.01 - EP); **F24F 13/078** (2013.01 - EP);  
**F24F 2221/14** (2013.01 - EP)

Citation (search report)

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- [A] JP H04316939 A 19921109 - SHARP KK
- [A] EP 0821206 A2 19980128 - IMI AIR CONDITIONING LTD [GB]
- [A] DE 7234051 U
- [A] EP 1835236 A1 20070919 - DAIKIN IND LTD [JP]
- [A] JP H06300311 A 19941028 - TOSHIBA CORP

Cited by  
CN109113250A; EP3477212A1; DE102015225815A1; US10422538B2; DE102015225815B4

Designated contracting state (EPC)  
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 TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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ES 2389155 T3 20121023; PL 2103881 T3 20121031

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