

Title (en)  
Air-conditioning system for rooms

Title (de)  
Klimatisierungssystem für Räume

Title (fr)  
Système de climatisation pour pièces

Publication  
**EP 2103881 B1 20120606 (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)

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

DOCDB simple family (publication)  
**DE 202008003864 U1 20090813**; DK 2103881 T3 20120827; EP 2103881 A2 20090923; EP 2103881 A3 20110406; EP 2103881 B1 20120606;  
ES 2389155 T3 20121023; PL 2103881 T3 20121031

DOCDB simple family (application)  
**DE 202008003864 U 20080319**; DK 09155470 T 20090318; EP 09155470 A 20090318; ES 09155470 T 20090318; PL 09155470 T 20090318