

Title (en)

Room air and air conditioning system with at least one flow channel for a medium flowing in it and with at least two aerodynamic components

Title (de)

Raumluft- und klimatechnische Anlage mit zumindest einem Strömungskanal für ein darin strömendes Medium und mit zumindest zwei lufttechnischen Komponenten

Title (fr)

Installation d'air ambiant et de climatisation dotée d'au moins un canal d'écoulement pour un support s'écoulant à l'intérieur de celle-ci et dotée d'au moins deux composants d'aération

Publication

EP 2131113 B1 20130814 (DE)

Application

EP 08010171 A 20080604

Priority

EP 08010171 A 20080604

Abstract (en)

[origin: EP2131113A1] The system has a flow channel (3) for a medium and two aerodynamic components (1) i.e. volume flow controllers. One of the components has a receiver and other component has a transmitter, where the components are connected to each other by a wireless connection. The transmitter with a subregion (7) projects inside the channel, where the waves sent by the transmitter are guided through the channel. The receiver with a subregion projects inside the channel and receives the waves guided through the channel. The connection is a radio connection or light in visible or invisible wavelength range.

IPC 8 full level

F24F 11/00 (2006.01)

CPC (source: EP US)

F24F 11/0001 (2013.01 - EP US); **F24F 11/30** (2017.12 - EP US); **F24F 11/52** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 11/56** (2017.12 - EP US)

Citation (examination)

US 6119680 A 20000919 - BARRITT WILLIAM D [US]

Cited by

CN103603566A; FR3070754A1; WO2011104290A1

Designated contracting state (EPC)

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