

Title (en)

Method and device for air conditioning of a room

Title (de)

Verfahren und Anordnung zur Klimatisierung eines Raumes

Title (fr)

Méthode et installation pour la climatisation d'une pièce

Publication

EP 1522799 B1 20161109 (DE)

Application

EP 04022266 A 20040918

Priority

DE 10346732 A 20031008

Abstract (en)

[origin: EP1522799A2] Process for air-conditioning a room (1) comprises feeding outer air into the room through an outer air opening not connected to an air-conditioning unit (11) and conditioning the room air using at least one air-conditioning unit. The process comprises the combined control and/or regulation of at least the outer air opening cross-section, the air volume flow (18) of the air-conditioning unit and/or the volume flow of a heating and/or cooling agent through one or more heat exchangers (17) of the air-conditioning unit. An independent claim is also included for an assembly for air-conditioning a room.

IPC 8 full level

F24F 11/00 (2006.01); **F24F 1/01** (2011.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

F24F 1/01 (2013.01 - EP); **F24F 11/0001** (2013.01 - EP); **F24F 11/84** (2017.12 - EP US); **F24F 13/1426** (2013.01 - EP); **F24F 11/74** (2017.12 - EP); **F24F 11/83** (2017.12 - EP); **F24F 2011/0002** (2013.01 - EP); **F24F 2013/1433** (2013.01 - EP); **F24F 2110/12** (2017.12 - EP); **F24F 2110/32** (2017.12 - EP)

Cited by

EP2175208A1; DE102009016418B4; EP2613099A3; WO2016036284A1

Designated contracting state (EPC)

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