

Title (en)

Device for air conditioning an internal area and corresponding method

Title (de)

Vorrichtung zum Klimatisieren eines Innenraums und zugehöriges Verfahren

Title (fr)

Dispositif de climatisation d'un espace intérieur et procédé correspondant

Publication

EP 2557369 A3 20160316 (DE)

Application

EP 12179969 A 20120809

Priority

DE 102011110067 A 20110812

Abstract (en)

[origin: EP2557369A2] The device has a wall, and a supporting wall construction (3) comprising a cavity (5) and a damming plane (7), where the cavity is arranged between the supporting wall construction and the damming plane. A unit e.g. pump, compressor or blower, is provided for flow through of the cavity with air. A control unit controls temperature, flow speed and/or air moisture in the cavity and comprises sensors. A control element regulates inlet temperature, outlet temperature and/or flow speed of the air in the cavity based on temperature and/or air moisture at an inner space. An independent claim is also included for a method for air conditioning of an inner space.

IPC 8 full level

F24F 13/02 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 1/7645 (2013.01); **E04F 13/04** (2013.01); **F24F 13/0227** (2013.01); **F24F 13/0263** (2013.01)

Citation (search report)

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- [X] DE 19733075 C1 19980820 - HERAKLITH AG [AT]
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Cited by

DE202014007234U1; US10794411B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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