

Title (en)

METHOD AND DEVICE FOR REGULATING THE TEMPERATURE INSIDE A DWELLING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REGELUNG DER TEMPERATUR IN EINEM WOHNHAUS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉGULATION DE TEMPÉRATURE À L'INTÉRIEUR D'UN BÂTIMENT D'HABITATION

Publication

EP 2521883 A1 20121114 (FR)

Application

EP 10809319 A 20101228

Priority

- FR 1055732 A 20100713
- FR 1000026 A 20100105
- FR 2010052926 W 20101228

Abstract (en)

[origin: WO2011083257A1] Method and device for regulating the temperature in a dwelling having microporous walls (10) and having external thermal insulation (12), by circulation of external air in a wall (10) and/or between a wall (10) and its thermal insulation (12) depending on the moisture content of the external air, and the moisture content of the wall and on the heating or cooling of the wall (10), the temperature of which is measured by means of sensors (30, 30') mounted facing the wall and/or in the wall (10).

IPC 8 full level

F24F 5/00 (2006.01); **F24F 11/76** (2018.01); **E04B 1/74** (2006.01); **F24D 5/10** (2006.01)

CPC (source: EP US)

E04B 1/74 (2013.01 - EP US); **F24D 5/10** (2013.01 - EP US); **F24D 19/1084** (2013.01 - EP US); **F24F 5/0075** (2013.01 - EP US);
G05D 23/1931 (2013.01 - EP); **F24F 2110/12** (2018.01 - EP US); **F24F 2110/22** (2018.01 - EP US); **Y02A 30/00** (2018.01 - EP US);
Y02B 30/90 (2013.01 - EP US)

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

DOCDB simple family (publication)

FR 2954970 A3 20110708; FR 2954970 B3 20111216; EP 2521883 A1 20121114; FR 2954969 A1 20110708; FR 2954969 B1 20120511;
US 2013040551 A1 20130214; WO 2011083257 A1 20110714

DOCDB simple family (application)

FR 1055732 A 20100713; EP 10809319 A 20101228; FR 1000026 A 20100105; FR 2010052926 W 20101228; US 201013520429 A 20101228