

Title (en)

Procedure for analysing the thermal behaviour of a construction, and associated system

Title (de)

System und Verfahren zum Analysieren des thermischen Verhaltens eines Bauwerks

Title (fr)

Procédé d'analyse du comportement thermique d'une construction et système associé

Publication

EP 2378213 B1 20141203 (FR)

Application

EP 11162088 A 20110412

Priority

FR 1052910 A 20100416

Abstract (en)

[origin: EP2378213A1] The method involves measuring actual consumption of a heating equipment e.g. radiator, actual temperature (T1) obtained at inside a building and parameter (U1) relative to utilization of the building. Absolute difference between a relationship between theoretical consumption of the equipment and the temperature inside the building and another relationship between the actual consumption of the equipment and the actual temperature is estimated. Contribution relative to utilization of the building is estimated (24) when the difference exceeds a threshold. Independent claims are also included for the following: (1) a system for analyzing thermal behavior of a building (2) a computer program product comprising a set of instructions for implementing a method for analyzing thermal behavior of a building.

IPC 8 full level

F24D 19/10 (2006.01); **G05D 23/19** (2006.01)

CPC (source: EP US)

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Cited by

FR3020191A1; WO2015162167A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2378213 A1 20111019; EP 2378213 B1 20141203; DK 2378213 T3 20150309; FR 2959040 A1 20111021; FR 2959040 B1 20120713; US 2011257926 A1 20111020

DOCDB simple family (application)

EP 11162088 A 20110412; DK 11162088 T 20110412; FR 1052910 A 20100416; US 201113087605 A 20110415