

Title (en)

Method and apparatus for controlling a central-heating system.

Title (de)

Verfahren und Vorrichtung zur Regelung einer Zentralheizungsanlage.

Title (fr)

Procédé et dispositif de regulation d'un chauffage central.

Publication

EP 0249531 A1 19871216 (FR)

Application

EP 87401237 A 19870603

Priority

FR 8608178 A 19860606

Abstract (en)

Method for controlling a central-heating system of a building, applicable to a system comprising a generator for heating a heat- transfer fluid, characterised in that a model defining the average interior temperature of the building based on compared changes of the heating control and of a temperature of the heat-transfer fluid is used and, where appropriate, further developed by machine learning and in that the said generator is controlled by means of a regulator (10), depending on the performance of the said model. <IMAGE>

IPC 1-7

F24D 19/10; **G05D 23/19**

IPC 8 full level

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

CPC (source: EP US)

F24D 19/1009 (2013.01 - EP US)

Citation (search report)

[AD] FR 2542852 A1 19840921 - COMP GENERALE ELECTRICITE [FR]

Cited by

FR2755262A1; CN114484584A; CN104656694A; GB2225653A; FR2638864A1; BE1002990A3; GB2225653B; FR3001068A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0249531 A1 19871216; **EP 0249531 B1 19920115**; DE 3775998 D1 19920227; FR 2599823 A1 19871211; FR 2599823 B1 19931119

DOCDB simple family (application)

EP 87401237 A 19870603; DE 3775998 T 19870603; FR 8608178 A 19860606