

Title (en)

Information system based on a heating system with local supply pumps and method for using the information system

Title (de)

Informationssystem, basierend auf einem Heizsystem mit lokalen Versorgungspumpen, und Verfahren zur Nutzung des Informationssystems

Title (fr)

Système d'information basé sur un système de chauffage avec des pompes d'alimentation locale, et procédé d'utilisation du système d'information

Publication

**EP 2392867 A3 20140903 (DE)**

Application

**EP 11003877 A 20110511**

Priority

DE 102010022213 A 20100520

Abstract (en)

[origin: EP2392867A2] The system has a CPU (18) calculating actual threshold value of operational parameters of local supply pumps (16). The CPU receives actual value of the operational parameters of the supply pumps. Sensing units e.g. temperature sensor, are not in direct connection with basic operation of a heating system, and are directly or indirectly coupled to the central processing unit. A data transfer interface receives and/or transmits data of the sensor units, and is provided on the supply pumps. The sensor units are selected from a temperature sensor, humidity sensor, carbon dioxide sensor, and window position sensor. An independent claim is also included for a method for utilizing an information system.

IPC 8 full level

**F24D 19/10** (2006.01)

CPC (source: EP US)

**F24D 19/1009** (2013.01 - EP US); **F24D 19/1048** (2013.01 - EP US)

Citation (search report)

- [X] EP 0866279 A2 19980923 - WILO GMBH [DE]
- [X] DE 2247354 B1 19740124 - BIENERT KARLHEINZ
- [X] EP 2151578 A1 20100210 - GRUNDFOS MANAGEMENT AS [DK]
- [E] EP 2327971 A2 20110601 - METRONA WAERMESSESSER UNION [DE]

Cited by

ITBS20150067A1; EP2778546A1

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)

**EP 2392867 A2 20111207; EP 2392867 A3 20140903; EP 2392867 B1 20200101**; DE 102010022213 A1 20111124

DOCDB simple family (application)

**EP 11003877 A 20110511**; DE 102010022213 A 20100520