

Title (en)

Method to regulate a one-pipe heat supply system

Title (de)

Verfahren zur Regulierung eines einrohrigen Wärmezufuhrsystems

Title (fr)

Procédé permettant de réguler un système d'apport de chaleur à un seul tuyau

Publication

**EP 2395289 A2 20111214 (EN)**

Application

**EP 11004707 A 20110609**

Priority

DK PA201000503 A 20100610

Abstract (en)

Method to control the flow rate and of a heat exchanging fluid medium to a riser in a one-pipe system being a typical pipe set up in for example building cooperatives for supplying heat to the radiators of the flats. The method being to regulate the temperature of the supplied heat exchanging fluid medium in response to changes in external parameters (temperature) and the flow rate in response to the temperature of the heat exchanging fluid medium in an return line.

IPC 8 full level

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CPC (source: EP US)

**F24D 19/0007** (2013.01 - EP); **F24D 19/1009** (2013.01 - EP US); **F24D 19/1015** (2013.01 - EP US); **F24D 2220/0271** (2013.01 - EP); **F24D 2220/042** (2013.01 - EP); **F24D 2220/044** (2013.01 - EP)

Cited by

NL2014297A; BE1027799B1; CN108800303A; ITBO20120041A1; ITBO20120040A1; EP3263996A1; RU2667851C1; US11624524B2; US11092354B2; WO2019101270A3; US11391480B2; US12055309B2; US11149976B2; US11644215B2

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 2395289 A2 20111214**; **EP 2395289 A3 20130605**; **EP 2395289 B1 20160323**; CN 103282722 A 20130904; CN 103282722 B 20161026; EP 3009750 A1 20160420; HU E027364 T2 20160928; PL 2395289 T3 20160930; RU 2473014 C1 20130120; SI 2395289 T1 20160930; UA 106431 C2 20140826; WO 2011154002 A2 20111215; WO 2011154002 A3 20130725

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