

Title (en)

A HYDRONIC SYSTEM, A CONTROLLER FOR USE WITH A HYDRONIC SYSTEM AND A METHOD OF CONTROLLING A HYDRONIC SYSTEM

Title (de)

HEIZUNGSANLAGE, STEUERUNG ZUR VERWENDUNG MIT EINER HEIZUNGSANLAGE UND VERFAHREN ZUR STEUERUNG EINER HEIZUNGSANLAGE

Title (fr)

SYSTÈME HYDRONIQUE, DISPOSITIF DE COMMANDE POUR L'UTILISATION AVEC UN SYSTÈME HYDRONIQUE ET PROCÉDÉ DE COMMANDE D'UN SYSTÈME HYDRONIQUE

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Application

EP 13808264 A 20131206

Priority

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Abstract (en)

[origin: WO2014088418A1] A hydronic system (1) is disclosed which comprises a central unit (2), a number of radiator units (4) each provided with a thermostatic radiator valve (TRV), a supply path (6) and return path(8) for transporting the fluid from the central unit to the number of radiators and back, a bypass valve (11), an outdoor temperature sensor (14) configured for sensing the outdoor temperature and to generate an outdoor temperature signal (tout) and a control unit (16) configured to receive the outdoor temperature signal (tout). The system (1) further comprises at the return path a sensor (18) generating a heat signal (tret) indicative for the minimal amount of heat actually circulated in the hydronic system (1).The control unit (16) is further configured to receive the heat signal (tret) and to control the central unit (2) in response to the heat signal (tret) and the outdoor temperature signal (tout).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014088418A1

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