

Title (en)

Method for controlling an apparatus for degassing and pressure correction of a liquid circulating in a circuit, esp. a heating installation

Title (de)

Verfahren zur Steuerung einer Vorrichtung zur Entgasung und gegebenenfalls Druckkorrektur einer in einem Flüssigkeitskreislaufsystem, insbesondere einer Heizungsanlage, zirkulierenden Flüssigkeit

Title (fr)

Méthode pour contrôler un appareil pour dégazer et contrôler la pression d'un liquide circulant dans un circuit, en particulier une installation de chauffage

Publication

EP 0924472 A3 20010523 (DE)

Application

EP 98121945 A 19981119

Priority

- AT 200497 A 19971126
- AT 211797 A 19971216

Abstract (en)

[origin: EP0924472A2] The method involves using an electronic control arrangement (20) to control at least one valve (9, 10) in an inlet conductor (7) of a fluid container (5) and a drive of a pressure pump (11) in response to a temporal course of a pressure change of a fluid in a circulation system. Different gas reduction processes are selected and activated, a fault notification is issued, and/or a switch-off of the system is initiated, in dependence on the determined pressure change. The method involves controlling a device for a gas reduction and, if necessary, pressure correction of a fluid in a circulation system, especially a heating system, having at least one fluid container exchanging at least occasionally gas with the atmosphere. The fluid container is connected with the circulation system over an inlet conductor containing at least one electrically controllable valve. A pressure pump is provided in parallel to the controllable valve, for feedback of the fluid from the fluid container. An Independent claim is provided for an arrangement implementing the method.

IPC 1-7

F24D 19/08

IPC 8 full level

F24D 19/10 (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP)

F24D 19/083 (2013.01)

Citation (search report)

- [DA] EP 0663570 A1 19950719 - SCHWARZ A & CO [AT]
- [A] EP 0292814 A1 19881130 - BERNSTEIN HANS FRIEDRICH

Cited by

EP3211330A1; EP1505466A3; BE1023923B1; EP2918923A1; EP1855060B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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