

Title (en)

Method for degasification and/or pressure maintenance in a closed water cycle

Title (de)

Verfahren zur Entgasung und/oder Druckhaltung in einem geschlossenen Wasserkreislauf

Title (fr)

Procédé de dégazage et/ou de maintien de la pression dans un circuit d'eau fermé

Publication

EP 1855060 A3 20100602 (DE)

Application

EP 07006001 A 20070323

Priority

DE 102006021916 A 20060511

Abstract (en)

[origin: EP1855060A2] The method involves providing a container (3), which supplies water from a closed water circulation via an inlet (1), where the water in closed water-cycle is discharged via an outlet. The delivery of water from the container takes place in the water circulation via a pump (8) that is connected with a controller (4) and arranged in the outlet. The controller controls an electrically operated control valve (6) that is provided in the inlet adjacent to the pump, where the valve is constantly controlled by the controller. A ball valve is utilized as the control valve.

IPC 8 full level

F24D 3/06 (2006.01); **F24D 3/10** (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP)

F24D 3/06 (2013.01); **F24D 3/1008** (2013.01); **F24D 3/1016** (2013.01); **F24D 19/083** (2013.01)

Citation (search report)

- [XY] DE 8912549 U1 19900523
- [Y] EP 0902239 A2 19990317 - OTTO HEAT HEIZUNGS [DE]
- [A] DE 2154900 A1 19720510
- [A] DE 29510126 U1 19951012 - BERNSTEIN HANS FRIEDRICH [DE]
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Cited by

NL1036252C2; DE102010055158A1; WO2023203029A1; WO2009131450A3; WO2011110946A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DE 202006020835 U1 20100610; DK 1855060 T3 20181126; ES 2694500 T3 20181221; HU E039867 T2 20190228; LT 1855060 T 20181126;
PL 1855060 T3 20190131; PT 1855060 T 20181122; SI 1855060 T1 20181231; TR 201816345 T4 20181121

DOCDB simple family (application)

EP 07006001 A 20070323; DE 102006021916 A 20060511; DE 202006020835 U 20060511; DK 07006001 T 20070323;
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SI 200732061 T 20070323; TR 201816345 T 20070323