

Title (en)

HEAT CIRCUIT REFILLING DEVICE

Title (de)

HEIZKREISLAUFNACHFÜLLVORRICHTUNG

Title (fr)

DISPOSITIF DE REMPLISSAGE DE CIRCUIT THERMIQUE

Publication

**EP 3415825 A1 20181219 (EN)**

Application

**EP 17175920 A 20170614**

Priority

EP 17175920 A 20170614

Abstract (en)

Heat circuit refilling device (10) comprising a water tank unit (11), the water tank unit (11) having a water tank (12), an inlet (13) through which water tank unit (11) is connectable to a water supply system, a free overflow outlet (14), a floating valve (15) having a float (16) monitoring the filling level within the water tank (12) and having a valve (17) within the inlet (13), wherein the valve (17) opens and closes as a function of the filling level monitored by the float (16). The eat circuit refilling device (10) further comprising a booster unit (18), the booster unit (18) having an inlet (19) being in communication with the water tank (12), an outlet (20) being connectable to a heat circuit, a pump (21) being connected between the inlet (19) of the booster unit (18) and the outlet (20) of the booster unit (18).

IPC 8 full level

**F24D 3/10** (2006.01)

CPC (source: EP)

**F24D 3/1083** (2013.01); **F24D 2220/0207** (2013.01); **F24D 2220/025** (2013.01)

Citation (applicant)

EP 0555837 B1 19961023 - HONEYWELL AG [DE]

Citation (search report)

- [XYI] GB 2115911 A 19830914 - GENSTOCK LIMITED
- [XYI] DE 2109627 A1 19710916
- [XY] DE 69915724 T2 20050127 - FLAMCO BV [NL]
- [XYI] EP 1065448 A1 20010103 - GASTEC NV [NL]
- [Y] EP 2476963 A2 20120718 - JUDO WASSERAUFBEREITUNG [DE]
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Cited by

EP4049977A1

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)

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DOCDB simple family (application)

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