

Title (en)

Replenishing and degassing device

Title (de)

Gerät zur Nachfüllung und Entgasung

Title (fr)

Appareil pour remplissage et dégazage

Publication

**EP 0947777 B1 20040324 (EN)**

Application

**EP 99201037 A 19990406**

Priority

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- NL 1010047 A 19980909

Abstract (en)

[origin: EP0947777A1] The invention relates to a device for replenishing and degassing circulation water of a central heating system, which device can take a small form. The device comprises an expansion compartment and a replenishing compartment, a connecting line debouching into the bottom of the expansion compartment for connecting to the central heating system, a pressure-controlled expansion valve arranged between the connecting line and the expansion compartment and opening at a high pressure in the connecting line, and a pump actuable by a pressure-controlled switch at a low pressure in the connecting line, a level-controlled valve arranged between the expansion compartment and the replenishing compartment and opening at a low level in the expansion compartment, and a level-controlled replenishing valve opening at a low level in the replenishing compartment. The device is embodied as a self-supporting unit connectable by the connecting line to a central heating system.

<IMAGE>

IPC 1-7

**F24D 3/10**

IPC 8 full level

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CPC (source: EP)

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