

Title (en)
HEATING PLANT CONTROL DEVICE

Title (de)
EINRICHTUNG ZUR REGELUNG EINER HEIZUNGSANLAGE

Title (fr)
DISPOSITIF DE RÉGULATION POUR INSTALLATION DE CHAUFFAGE

Publication
EP 1590607 A1 20051102 (EN)

Application
EP 03815723 A 20030204

Priority
IT 0300054 W 20030204

Abstract (en)
[origin: WO2004070280A1] Regulating device (1) for heating systems comprising a first body (14) defining at least a first path (15) for a fluid, which extends at least from first inlet (15a) to a second outlet (15b), and a second path (16) for the fluid extending at least from a second inlet (16a) to a second outlet (16b), a second body (18) defining at least a third path (19) for the fluid, which extends at least from a third inlet (19a), connected to the first inlet (15b), to a third outlet (19b). It is provided for a re-circulation opening (17) so as to mix the fluid flowing in the second path (16) with the fluid flowing in the first path (15). The first inlet (15a) and the second outlet (16b) can be connected to a boiler or to a heating circuit (2) with high-temperature water, whereas the second inlet (16a) and the third outlet (19b) can be operatively connected to a heating circuit (3) with low-temperature water.

IPC 1-7
F24D 3/10; **F24D 19/10**

IPC 8 full level
F24D 3/10 (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)
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