

Title (en)
Device for distribution of water for heating

Title (de)
Gerät zur Verteilung von Wasser zum Heizen

Title (fr)
Dispositif de distribution de l'eau pour chauffer

Publication
EP 2372257 A2 20111005 (EN)

Application
EP 11157212 A 20110307

Priority
IT MI20100077 U 20100319

Abstract (en)
A hydraulic device for distributing water for heating comprising a body (37) in which at least the following are defined: at least a delivery pathway (39) for water for heating and extending from an inlet (38) for the water for heating, destined to be connected to a delivery of a centralised plant (17), to an outlet (49), destined to be connected to a low-temperature heating plant (12b) and/or to a heat exchanger (3) with sanitary water; a first pathway (53) for return water from a low-temperature heating plant (12b) extending from a first inlet (52) for the return water from the low-temperature heating plant (12b) to a first outlet (54) for the return water; a second pathway (63) for the return water extending from a second inlet (62) to a second outlet (64), destined to be connected with a return in the centralised plant (17); and a mixer group (55), arranged between the delivery pathway (39) of the heating water and the first pathway (53), destined to determine a flow of return water to be pre-mixed with the water for heating in the delivery pathway (39) such as to obtain mixed water having an intermediate temperature, suitable for sending into the outlet (49) for water for heating.

IPC 8 full level
F24D 3/10 (2006.01); **F24H 9/14** (2006.01)

CPC (source: EP)
F24D 3/10 (2013.01); **F24H 9/14** (2013.01); **F24H 9/142** (2013.01)

Cited by
EP3376131A1; WO2018166970A1

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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