

Title (en)
Heating circuit distributor

Title (de)
Heizkreisverteiler

Title (fr)
Répartiteur de circuit de la cathode chaude

Publication
EP 2213948 A3 20140305 (DE)

Application
EP 10151615 A 20100126

Priority
DE 202009001056 U 20090129

Abstract (en)
[origin: EP2213948A2] The distributor (1) has an elongated housing (2) including a feed chamber and a return chamber for connecting heating circuits (3, 4) and for connection to a boiler circuit (5). A mixer and two pumps are integrated in the distributor. A partition wall is vertically arranged between the chambers. The pumps are formed as in-line-pumps that are fixed to the housing. Valves are arranged inside of the housing. A hydraulic switch designed as an interchange chamber is arranged in the housing. The mixer is detachably fastened to the housing.

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

CPC (source: EP)
F24D 3/1066 (2013.01); **F24D 3/1091** (2013.01); **F24H 9/14** (2013.01); **F24H 9/142** (2013.01)

Citation (search report)

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Cited by
CN108916966A; EP2886963A1; RU2680183C1; DE102022133190A1; DE102016115417A1; WO2019190356A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202009001056 U1 20100624; EP 2213948 A2 20100804; EP 2213948 A3 20140305

DOCDB simple family (application)
DE 202009001056 U 20090129; EP 10151615 A 20100126