

Title (en)

Method of operating a heating installation comprising a mixer

Title (de)

Verfahren zum Betreiben einer Heizanlage mit Mischer

Title (fr)

Procédé pour faire fonctionner une installation de chauffage comportant un mélangeur

Publication

EP 1710512 A3 20080723 (DE)

Application

EP 06101245 A 20060203

Priority

AT 4952005 A 20050323

Abstract (en)

[origin: EP1710512A2] The method involves having a heat distribution medium pumped via a mixer (4) by a heat source (1) over a flow (2) to a heat consumer (8) and over a return (3) back to the heat source. The mixer has an inlet temperature (T) regulated by the mixture of the heat distribution medium from the return. Each inlet of the heat distribution medium has a return flow bypass (10), bridging over the mixer with a pump (5) supplied.

IPC 8 full level

F24D 19/10 (2006.01)

CPC (source: EP US)

F24D 19/1021 (2013.01 - EP US); **F24D 19/1033** (2013.01 - EP US)

Citation (search report)

- [A] DE 10122475 A1 20021114 - FROELING GMBH & CO KESSEL APPB [DE]
- [A] DE 20217305 U1 20030327 - DMS WASSER WAERMETECHNIK GMBH [DE]
- [DA] EP 0001615 A1 19790502 - BRAUKMANN ARMATUREN [CH]

Cited by

US2019024995A1; DE102006054893A1; DE102013001532B4; EP2629020B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1710512 A2 20061011; EP 1710512 A3 20080723; EP 1710512 B1 20100331; AT 501299 A4 20060815; AT 501299 B1 20060815; AT 501299 B8 20070215; AT E462936 T1 20100415; DE 502006006545 D1 20100512

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