

Title (en)

Hot water system with recirculation for buildings

Title (de)

Warmwassersystem mit Zirkulation für Gebäude

Title (fr)

Système de chauffage d'eau chaude avec recirculation pour bâtiments

Publication

EP 1030124 A3 20020508 (DE)

Application

EP 00103544 A 20000218

Priority

DE 19906781 A 19990218

Abstract (en)

[origin: EP1030124A2] The pipe (4) returning unused circulating water runs along the inside of the pipe (3) delivering circulating water to points in the system where it can be removed. A feed pipe (1) delivers hot water to a circulation system with at least one delivery and at least one return pipe for unused hot water. The return pipe is connected to the delivery pipe and (in)directly to the hot water source.

IPC 1-7

F24D 17/00

IPC 8 full level

F24D 17/00 (2006.01)

CPC (source: EP)

F24D 17/0078 (2013.01); **F24D 17/0084** (2013.01)

Citation (search report)

- [XY] DE 8533721 U1 19880414
- [XY] DE 3710771 A1 19881013 - PETER ERHARD [DE]
- [XY] DE 3403859 A1 19850814 - MUELLER FRIEDRICH
- [Y] DE 3508932 A1 19860918 - RAMBACHER GERHARD CHRISTIAN
- [Y] EP 0080146 A1 19830601 - GRAMMER MEINRAD

Cited by

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1030124 A2 20000823; **EP 1030124 A3 20020508**; DE 19906781 A1 20000831

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