

Title (en)
Hot water supply installation

Title (de)
Warmwasser-Versorgungsanlage

Title (fr)
Installation d'alimentation d'eau chaude

Publication
EP 0936415 B1 20040331 (DE)

Application
EP 98120877 A 19981104

Priority
DE 19806115 A 19980214

Abstract (en)
[origin: EP0936415A2] The system comprises a conductor system leading from a cold water connection (28) over a heat swapper (14) of a heater to tapping points (36). The circulation water quantity is limited to a value lying underneath the switch-on water quantity, and the heat source is controlled at a circulation operation with the power necessary for the conservation of a predetermined circulation water temperature. Control devices are provided in the heater, which activate the heat source with a power according to a tapped water quantity, if the water quantity flowing to the heat swapper oversteps a predetermined value. The circulation water quantity is limited to a value lying underneath the switch-on water quantity, and the heat source is controlled at a circulation operation with the power necessary for the conservation of a predetermined circulation water temperature.

IPC 1-7
F24D 19/10

IPC 8 full level
F24D 19/10 (2006.01); **F24D 17/00** (2006.01)

CPC (source: EP US)
F24D 19/1066 (2013.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/238** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US); **F24D 17/0078** (2013.01 - EP)

Cited by
EP1139029A3; EP1139030A3; GB2364766A; GB2364766B; WO02063217A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0936415 A2 19990818; **EP 0936415 A3 20010912**; **EP 0936415 B1 20040331**; DE 19806115 A1 19990819; DE 59811103 D1 20040506; ES 2218743 T3 20041116

DOCDB simple family (application)
EP 98120877 A 19981104; DE 19806115 A 19980214; DE 59811103 T 19981104; ES 98120877 T 19981104