

Title (en)
Hot water supply installation

Title (de)
Warmwasser-Versorgungsanlage

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

Publication
EP 0936415 A3 20010912 (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)

Citation (search report)
• [AD] DE 3431555 A1 19860306 - SCHNAKENBURG PETER VON
• [A] US 4166944 A 19790904 - SCOTT KENNETH W [US]

Cited by
EP1139029A3; EP1139030A3; GB2364766A; GB2364766B; WO02063217A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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

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