

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

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