

Title (en)  
Heating plant.

Title (de)  
Heizungsanlage.

Title (fr)  
Installation de chauffage.

Publication  
**EP 0337922 B1 19940202 (DE)**

Application  
**EP 89710027 A 19890417**

Priority  
AT 97888 A 19880415

Abstract (en)  
[origin: EP0337922A2] Heating plant with a heating water-bearing primary heat exchanger which can be heated by a burner as well as heating water circulating pipes, connected to the forward run of the primary heat exchanger via a three-way valve, for heating a secondary heat exchanger arranged in a service water tank and/or at least one radiator. To keep the temperature of the service water constant, this three- way valve (7) and a valve (4) controlling the fuel supply to the burner (2) can be controlled by a common controller (22), to which signal lines (20, 21) of two temperature sensors (18 and 19) are connected. One temperature sensor (18) is arranged in a branch (10) of the forward run pipe (5) of the primary heat exchanger (1), which leads to the secondary heat exchanger (11) of the service water tank (12), and the second temperature sensor (19) is arranged in the service water tank (12).

IPC 1-7  
**F24D 19/10**

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

CPC (source: EP US)  
**F24D 19/1069** (2013.01 - EP US); **F24H 15/223** (2022.01 - EP US); **F24H 15/305** (2022.01 - EP US)

Cited by  
IT201600068864A1; AT405465B; EP2280230A3; WO9736138A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0337922 A2 19891018; EP 0337922 A3 19901031; EP 0337922 B1 19940202**; AT 389584 B 19891227; AT A97888 A 19890515; AT E101255 T1 19940215; DE 3912593 A1 19891026; DE 58906857 D1 19940317

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