

Title (en)  
CIRCULATION WATER HEATER CONTROL

Publication  
**EP 0351716 B1 19930811 (DE)**

Application  
**EP 89112818 A 19890713**

Priority  
DE 3824881 A 19880719

Abstract (en)  
[origin: EP0351716A2] Control of a circulation water heater, with a heat exchanger which is fed from a burner, of a branch having radiators and of a branch having a domestic water conditioner, which can both be connected to the heat exchanger via a priority reversing valve, the priority reversing valve having a rest position defined by means of a restoring force and being provided with temperature set-value indicators for the setting of a heating and domestic water temperature. The rest position of the priority reversing valve (10) is variable and is switched according to whether reheating of the domestic water conditioner (24) is necessary or not, and, as temperature set value for the heating water, either the set value (HZ/39) alone or the higher of the two set values (HZ/39) and (WST/40) is selected according to the rest position of the priority reversing valve. <IMAGE>

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

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

CPC (source: EP US)  
**F24D 19/1066** (2013.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/31** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US)

Cited by  
EP0642069A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0351716 A2 19900124; EP 0351716 A3 19910130; EP 0351716 B1 19930811; AT E93044 T1 19930815; DE 58905232 D1 19930916**

DOCDB simple family (application)  
**EP 89112818 A 19890713; AT 89112818 T 19890713; DE 58905232 T 19890713**