

Title (en)  
HEATER FOR HOT WATER PRODUCTION

Publication  
**EP 0264310 A3 19880622 (FR)**

Application  
**EP 87402031 A 19870911**

Priority  
• FR 8612772 A 19860912  
• FR 8712615 A 19870911

Abstract (en)  
[origin: EP0264310A2] The heater comprises a vessel (1) for the heating water, a means (12) for heating this vessel, a hot water outlet pipe (10) leaving the top part of the vessel and a return pipe (11) coming out into the bottom part of this vessel. The heater is provided with a control valve (20) connected to a control circuit comprising a means (221) for measuring the outside temperature and a temperature probe (22) connected onto the return pipe, this valve (20) being connected to the water outlet and return pipes so as to bring water, coming from the return pipe, into the hot water outlet pipe as a function of the return water temperature and taking into account the outside temperature. <IMAGE>

IPC 1-7  
**F24H 1/20**

IPC 8 full level  
**F24D 19/10** (2006.01); **F24H 1/20** (2006.01); **F24H 9/12** (2006.01)

CPC (source: EP)  
**F24H 1/202** (2013.01); **F24H 9/0021** (2013.01); **F24H 9/133** (2022.01)

Citation (search report)  
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Designated contracting state (EPC)  
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**EP 0264310 A2 19880420; EP 0264310 A3 19880622**; FR 2620524 A2 19890317; FR 2620524 B2 19900330

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