

Title (en)  
HEATING DEVICE, PARTICULARLY FOR BUILDINGS

Publication  
**EP 0113411 A3 19850626 (DE)**

Application  
**EP 83111425 A 19831114**

Priority  
SE 8206485 A 19821112

Abstract (en)  
[origin: EP0113411A2] Heating device with an essentially conventional circulation system (forward run pipe 2, return run pipe 3), in which a water tank (6), a high-pressure pump (8) and a friction heating unit (10) are connected. With the aid of pressure control valves (12, 14) and a sensor device assigned to the water tank (6), automatic water filling is ensured. The water flowing into the circulation system is heated as it flows through the friction unit (10) to supply radiators (16) or similar devices with the heat thus obtained. The water tank (6), the high- pressure pump (8) and the friction heating unit (10) are combined in a compact, well-insulated heating device (5).

IPC 1-7  
**F24D 11/00**; **F24J 3/00**; **F24D 3/00**

IPC 8 full level  
**F24D 11/00** (2006.01); **F24J 3/00** (2006.01)

CPC (source: EP)  
**F24D 11/002** (2013.01); **F24V 40/00** (2018.04)

Citation (search report)

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Designated contracting state (EPC)  
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