

Title (en)  
Heater

Title (de)  
Heizer

Title (fr)  
Dispositif de chauffage

Publication  
**EP 2103886 B1 20101208 (EN)**

Application  
**EP 08005310 A 20080320**

Priority  
EP 08005310 A 20080320

Abstract (en)  
[origin: EP2103886A1] There is provided a heater for a room heating system. The heater comprises a heating element and a housing for the heating element. The housing comprises opposed first and second ends and a longitudinally extending sidewall there between. The heating element is mounted to and extends longitudinally from the first end. A thermal distribution fluid inlet to the housing and outlet from the housing are provided. The housing contains the thermal distribution fluid as it follows a flow path from the inlet to the outlet. One of the inlet and the outlet extends through the sidewall of the housing. The heater is a backup heater in a room heating system mostly powered by a heat pump.

IPC 8 full level  
**F24H 1/22** (2006.01); **F24H 9/00** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)  
**F24H 1/225** (2013.01 - EP); **F24H 9/0015** (2013.01 - EP); **F24H 9/2028** (2013.01 - EP US); **F24H 15/212** (2022.01 - EP US);  
**F24H 15/37** (2022.01 - EP US)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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**EP 2103886 A1 20090923; EP 2103886 B1 20101208**; AT E491122 T1 20101215; DE 602008003895 D1 20110120

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