

Title (en)  
Heating device

Title (de)  
Heizgerät

Title (fr)  
Appareil de chauffage

Publication  
**EP 1408292 B2 20130731 (EN)**

Application  
**EP 03078069 A 20031002**

Priority  
NL 1021594 A 20021007

Abstract (en)  
[origin: EP1408292A1] A hydraulic block has two passages (26,27) which transport central heating water between a primary heat exchanger and a feed line or a return line of a central heating system. A valve connection (33,34) is closed off when a secondary circuit is connected to a primary circuit. A branch connection transport central heating water between first passage and secondary circuit. An independent claim is also included for a method for producing at least one heating device.

IPC 8 full level  
**F24H 9/14** (2006.01); **F24H 1/52** (2006.01)

CPC (source: EP)  
**F24H 9/14** (2013.01); **F24H 9/142** (2013.01); **F24H 1/52** (2013.01)

Citation (opposition)  
Opponent :

- EP 1130342 A2 20010905 - GRUNDFOS AS [DK]
- DE 60008780 T2 20050113 - SDECC [FR]

Cited by  
EP2889548A1; EP1845314A1; EP2942583A1; EP1847781A3; FR2894015A1; EP1884723A1; ITBO20090757A1; EP3252394A1; ITUA20164036A1; WO2007063252A1; WO2013023630A3; WO2018202436A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1408292 A1 20040414; EP 1408292 B1 20100922; EP 1408292 B2 20130731**; DE 60334272 D1 20101104; NL 1021594 C2 20040408

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**EP 03078069 A 20031002**; DE 60334272 T 20031002; NL 1021594 A 20021007