

Title (en)

Structure for uniform heating in a heating device

Title (de)

Struktur zum gleichmässigen Heizung in einer Heizvorrichtung

Title (fr)

Structure pour le chauffage uniforme dans un dispositif de chauffage

Publication

EP 0924963 A1 19990623 (EN)

Application

EP 97122078 A 19971215

Priority

EP 97122078 A 19971215

Abstract (en)

There is provided a uniform heating structure in the heating device formed in the shape of a hollow block made of a heat-resistant metal, in which the surface of the heating device is used as a heat transfer surface, and a high thermal-conductivity material with a thermal conductivity higher than the thermal conductivity of the metal is located adjacent to the heat transfer surface in such a manner that heat can be transferred to the heat transfer surface. <IMAGE>

IPC 1-7

H05B 3/50; **H05B 3/00**; **F28F 13/00**

IPC 8 full level

F28F 13/00 (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)

F28F 13/00 (2013.01); **H05B 3/50** (2013.01)

Citation (search report)

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- [A] EP 0069997 A1 19830119 - GELLERT JOBST U
- [A] FR 2275957 A1 19760116 - ELPAG AG CHUR [CH]
- [X] PATENT ABSTRACTS OF JAPAN vol. 097, no. 004 30 April 1997 (1997-04-30)

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US9522837B2

Designated contracting state (EPC)

DE DK FR GB IT SE

DOCDB simple family (publication)

EP 0924963 A1 19990623

DOCDB simple family (application)

EP 97122078 A 19971215