

Title (en)

Heater, designed as boiler and/or instantaneous heater

Title (de)

Wärmegerät, ausgebildet als Etagenheizung und/oder Durchlauferhitzer

Title (fr)

Appareil de chauffage, formé comme chaudière et/ou chauffe eau instantané

Publication

EP 0930473 A3 20010912 (DE)

Application

EP 99100051 A 19990105

Priority

DE 19801081 A 19980114

Abstract (en)

[origin: EP0930473A2] The heater has a combustion system (20) for fossil fuel and includes a combustion chamber (3) and has cladding in the fireplace which consist of a combination of flat glass and/or glass ceramic moldings (24,25), with flat sheet metal parts (26a, 26b) and flat glass and/or glass ceramic molded parts at least near the burner compartment (3). The glass/ceramic molded parts have large surfaces which are flat, curved or corrugated.

IPC 1-7

F24H 9/02

IPC 8 full level

F24H 9/02 (2006.01)

CPC (source: EP)

F24H 9/02 (2013.01)

Citation (search report)

- [A] US 4422410 A 19831227 - LAKE JOHN M [GB], et al
- [A] GB 1418867 A 19751224 - IMP METAL IND KYNOCH LTD
- [A] US 4779795 A 19881025 - WINMILL JOHN A [NZ]
- [A] US 5553604 A 19960910 - FREI MARTIN [CH]

Cited by

EP2386799A1; FR2960044A1; EP2019267A3; US7494337B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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EP 99100051 A 19990105; DE 19801081 A 19980114