

Title (en)

Heating apparatus

Title (de)

Heizeinrichtung

Title (fr)

Dispositif de chauffage

Publication

**EP 0909115 A3 19990602 (DE)**

Application

**EP 98118704 A 19981002**

Priority

DE 19744555 A 19971009

Abstract (en)

[origin: EP0909115A2] The heating element (10) has a resistance heating coil (16) supported by a thermal insulation material (14) which contains hydrophobic hydrated silica, e.g. a mixture of microporous hydrated silica and hydrophobic hydrated silica. Applications of an electric heating element for a ceramic glass cooking hob and a baking oven are independently claimed.

IPC 1-7

**H05B 3/74**

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP)

**H05B 3/748** (2013.01)

Citation (search report)

- [X] US 4471214 A 19840911 - GOESSLER GERHARD [DE], et al
- [A] US 4363738 A 19821214 - KUMMERMEHR HANS

Cited by

WO02102115A1

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)

**EP 0909115 A2 19990414; EP 0909115 A3 19990602**; DE 19744555 A1 19990415

DOCDB simple family (application)

**EP 98118704 A 19981002**; DE 19744555 A 19971009