

Title (en)
RADIATION UNIT FOR A RANGE OR THE LIKE

Publication
EP 0093273 A3 19840314 (DE)

Application
EP 83103415 A 19830408

Priority
DE 3216508 A 19820503

Abstract (en)
[origin: EP0093273A2] 1. A radiant unit for a cooking range or the like, having a glass-ceramic plate (3) disposed above said radiant unit, said radiant unit consisting of a plate-shaped, coiled heater-filament support (1), made of a high-temperature resistant material, for supporting an electric coiled heater-filament (7), characterized in that the coiled heaterfilament support (1) has a relatively good thermal conductivity of $\lambda = 0.3 \text{ W/m degree}$ at about 1000 degrees C.

IPC 1-7
F24C 15/10

IPC 8 full level
F24C 15/10 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)
F24C 15/102 (2013.01); **H05B 3/748** (2013.01); **H05B 2203/017** (2013.01)

Citation (search report)

- [A] US 3885128 A 19750520 - DILLS RAYMOND L
- [A] DE 2351249 A1 19750417 - BUDERUS EISENWERK
- [AP] EP 0057252 A2 19820811 - GRUENZWEIG HARTMANN GLASFASER [DE]
- [A] DE 2314722 A1 19731011 - GEN ELECTRIC

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0093273 A2 19831109; EP 0093273 A3 19840314; EP 0093273 B1 19860723; AT E20969 T1 19860815; DE 3216508 A1 19831103; DE 3364646 D1 19860828

DOCDB simple family (application)
EP 83103415 A 19830408; AT 83103415 T 19830408; DE 3216508 A 19820503; DE 3364646 T 19830408