

Title (en)

GLOW, SPARK OR HEATING ELEMENT FOR INTERNAL COMBUSTION AND/OR HEATING DEVICES

Title (de)

GLÜH-, ZÜND- ODER HEIZELEMENT FÜR VERBRENNUNGS- UND/ODER HEIZVORRICHTUNGEN

Title (fr)

ELEMENT DE PRECHAUFFAGE, D'ALLUMAGE OU DE CHAUFFE POUR DISPOSITIF DE COMBUSTION ET/OU DE CHAUFFE

Publication

EP 1969289 A1 20080917 (DE)

Application

EP 06819501 A 20061115

Priority

- EP 2006068490 W 20061115
- DE 102005062115 A 20051223

Abstract (en)

[origin: DE102005062115A1] Glow, ignition or heating element for combustion and/or heating devices, especially a glow plug, spark plug or heater, with a corrosion protection coating for an Si-ceramic containing glow-, glow plug- spark plug- or heating element, where the corrosion protection coating comprises a mixture of SiO₂ and at least one other material. An independent claim is included for a method of producing the element.

IPC 8 full level

F23Q 7/00 (2006.01); **C04B 41/50** (2006.01); **C04B 41/52** (2006.01); **C04B 41/85** (2006.01); **C04B 41/89** (2006.01)

CPC (source: EP US)

C04B 41/009 (2013.01 - EP US); **C04B 41/5089** (2013.01 - EP US); **C04B 41/52** (2013.01 - EP US); **C04B 41/85** (2013.01 - EP US); **C04B 41/89** (2013.01 - EP US); **F23Q 7/001** (2013.01 - EP US); **H01T 13/38** (2013.01 - EP US); **H01T 13/39** (2013.01 - EP US)

C-Set (source: EP US)

1. **C04B 41/5089 + C04B 41/0072 + C04B 41/5031**
2. **C04B 41/5089 + C04B 41/0072 + C04B 41/5027**
3. **C04B 41/52 + C04B 41/5089**
4. **C04B 41/52 + C04B 41/5006 + C04B 41/5027 + C04B 41/5089**
5. **C04B 41/009 + C04B 35/584**

Citation (search report)

See references of WO 2007073983A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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