

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 SiO<sub>2</sub> 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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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