

Title (en)

Alloy based on nickel and its application for spark plug electrodes

Title (de)

Legierung auf der Basis von Nickel und deren Verwendung für Zündkerzenelektroden

Title (fr)

Alliage à base de nickel et son utilisation pour les électrodes d'allumage

Publication

EP 2343389 B1 20140108 (DE)

Application

EP 10008490 A 20070516

Priority

- EP 07009792 A 20070516
- DE 102006023374 A 20060516

Abstract (en)

[origin: EP1867739A1] Nickel-based alloy containing (wt.%):Si (1.5-2.5), Al (1.5-3), Mn (0-0.5), and Ti (0.05-0.2), in combination with Zr (0.1-0.3) where the Zr can be replaced completely or partially by Hf. .

IPC 8 full level

C22C 19/00 (2006.01); **C22C 19/03** (2006.01)

CPC (source: EP)

C22C 19/007 (2013.01); **C22C 19/03** (2013.01)

Designated contracting state (EPC)

DE

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