

Title (en)

SPARK PLUG ELECTRODE MATERIAL AND SPARK PLUG

Title (de)

ZÜNDKERZENELEKTRODENMATERIAL UND ZÜNDKERZE

Title (fr)

ALLIAGE POUR ELECTRODE DE BOUGIE D'ALLUMAGE ET BOUGIE D'ALLUMAGE

Publication

**EP 2697405 A1 20140219 (DE)**

Application

**EP 12707053 A 20120215**

Priority

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Abstract (en)

[origin: WO2012139791A1] The invention relates to a spark plug electrode material containing nickel, silicon, and copper, wherein the electrode material, if used correctly, forms a nickel oxide layer from nickel oxide crystals on at least a part of the surface thereof, wherein the crystal boundary phase of the nickel oxide crystals includes silicon and/or silicon oxide.

IPC 8 full level

**C22C 19/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012139791A1

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DOCDB simple family (publication)

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