

Title (en)

SPARK PLUG ELECTRODE PRODUCED FROM IMPROVED ELECTRODE MATERIAL

Title (de)

ZÜNDKERZENELEKTRODE HERGESTELLT AUS VERBESSERTEM ELEKTRODENMATERIAL

Title (fr)

ÉLECTRODE DE BOUGIE D'ALLUMAGE, FABRIQUÉE À PARTIR D'UN MATÉRIAU D'ÉLECTRODE AMÉLIORÉ

Publication

**EP 2186173 A1 20100519 (DE)**

Application

**EP 08774932 A 20080709**

Priority

- EP 2008058927 W 20080709
- DE 102007040722 A 20070829

Abstract (en)

[origin: US2010194258A1] A spark plug electrode, which is produced from an electrode material containing nickel as base material, 0.5 to 3 atom % of silicon, and at least 6 atom % of aluminum.

IPC 8 full level

**H01T 13/39** (2006.01)

CPC (source: EP US)

**H01T 13/39** (2013.01 - EP US)

Citation (search report)

See references of WO 2009027139A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**US 2010194258 A1 20100805; US 8502438 B2 20130806;** AT E491249 T1 20101215; DE 102007040722 A1 20090305; DE 502008002009 D1 20110120; EP 2186173 A1 20100519; EP 2186173 B1 20101208; JP 2010537055 A 20101202; WO 2009027139 A1 20090305

DOCDB simple family (application)

**US 73302908 A 20080709;** AT 08774932 T 20080709; DE 102007040722 A 20070829; DE 502008002009 T 20080709; EP 08774932 A 20080709; EP 2008058927 W 20080709; JP 2010522281 A 20080709