

Title (en)
Ignition plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 1850432 A3 20130731 (DE)

Application
EP 07004483 A 20070305

Priority
DE 102006019927 A 20060428

Abstract (en)
[origin: EP1850432A2] The plug has a body (1), a central electrode and a body electrode (3) that form a discharge gap for ignition spark between the body and the central electrode. The central electrode and the body electrode exhibit metal reinforcement. The precious metal reinforcement of the body and central electrodes exhibits covering of the precious metal surfaces of 90 percentages. A precious metal piece (5) is positioned in middle of the width of the body electrode.

IPC 8 full level
H01T 13/32 (2006.01); **H01T 13/39** (2006.01); **H01T 21/02** (2006.01)

CPC (source: EP)
H01T 13/32 (2013.01); **H01T 13/39** (2013.01); **H01T 21/02** (2013.01)

Citation (search report)
[X] US 2002038992 A1 20020404 - MORITA HITOSHI [JP], et al

Cited by
JP2018144044A; US2023187909A1; US11901704B2; WO2013008371A1; US9194494B2; WO2022028825A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1850432 A2 20071031; **EP 1850432 A3 20130731**; **EP 1850432 B1 20151230**; DE 102006062737 A1 20080124;
DE 102006062737 B4 20140626

DOCDB simple family (application)
EP 07004483 A 20070305; DE 102006062737 A 20060428