

Title (en)  
Ignition plug

Title (de)  
Zündkerze

Title (fr)  
Bougie d'allumage

Publication  
**EP 1850433 B1 20110831 (DE)**

Application  
**EP 07004484 A 20070305**

Priority  
DE 102006019949 A 20060428

Abstract (en)  
[origin: EP1850433A1] The plug includes central- and body- electrodes (3, 4), the latter being made of wire. The cross sectional outline of the wire is a straight line on the side facing the central electrode, and a curved shape on the opposite side of the wire. The rounded edges of the curve intersect the straight line; i.e. the cross section is generally D-shaped. It is semicircular or is alternatively a circular sector. It may be elliptical or an elliptical sector. For a plug with an M12 thread, the wire is approximately 2.5 mm wide, 1.3 mm high with a rounded edge radius of 0.6 mm.

IPC 8 full level  
**H01T 13/32** (2006.01); **H01T 13/20** (2006.01)

CPC (source: EP)  
**H01T 13/20** (2013.01); **H01T 13/32** (2013.01)

Cited by  
US10826279B1

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

DOCDB simple family (publication)  
**EP 1850433 A1 20071031; EP 1850433 B1 20110831**; AT E522962 T1 20110915; DE 102006019949 A1 20071108

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**EP 07004484 A 20070305**; AT 07004484 T 20070305; DE 102006019949 A 20060428