

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 2053711 A2 20090429 (EN)

Application
EP 08466027 A 20081022

Priority
CZ 2007738 A 20071023

Abstract (en)
The spark plug, especially for the spark ignition piston engine, comprising the center electrode of spark-gap and the shell forming the second electrode of spark-gap and provided with means for connection of the spark plug to dead space of cylinder in combustion engine, while inside the shell the ignition chamber is performed, whose face adjacent to the dead space of the cylinder being respective to the spark plug comprises at least one connecting orifice. The center electrode is passing through the space of ignition chamber and it finishes in the connecting orifice in the face of ignition chamber, while between surface of circumference of the connecting orifice and surface of circumference of the end of center electrode there is the gap.

IPC 8 full level
H01T 13/46 (2006.01); **H01T 13/32** (2006.01)

CPC (source: EP)
H01T 13/32 (2013.01); **H01T 13/467** (2013.01)

Citation (applicant)

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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)
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EP 08466027 A 20081022; CZ 2007738 A 20071023