

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 1267461 A1 20021218 (DE)

Application
EP 01127513 A 20011117

Priority
DE 10129125 A 20010616

Abstract (en)
At a distance from a combustion chamber, an insulator (3) stretches along the axis (25) of a spark plug (10) as far as the end (30) of a casing (15) as a maximum. It also stops short of the end at the same distance. The casing locks with a fastening device (2) that forms a hexagon (45) and has a slot for engaging a tool. A sealing ring (50) holds the insulator.

Abstract (de)
Es wird eine Zündkerze (10) vorgeschlagen, die eine erhebliche Bauraumreduzierung ermöglicht. Die Zündkerze (10) umfasst ein rohrförmiges metallisches Gehäuse (15) und einen darin eingebetteten Isolator (3). Der Isolator (3) erstreckt sich längs der Achse (25) der Zündkerze (10) brennraumfern bis maximal zum Ende (30) des Gehäuses (15). <IMAGE>

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H01T 13/20; **H01T 13/12**; **H01T 13/08**

IPC 8 full level
H01T 13/08 (2006.01); **H01T 13/12** (2006.01); **H01T 13/20** (2006.01)

CPC (source: EP)
H01T 13/08 (2013.01); **H01T 13/12** (2013.01); **H01T 13/20** (2013.01)

Citation (search report)
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• [X] FR 2581803 A4 19861114 - DOLETINA JEAN PIERRE [FR]
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• [A] EP 0963018 A1 19991208 - NGK SPARK PLUG CO [JP]

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1267461 A1 20021218; **EP 1267461 B1 20040811**; DE 10129125 A1 20030102; DE 50103228 D1 20040916

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