

Title (en)
Spark plug of an internal combustion engine

Title (de)
Zündkerze einer Brennkraftmaschine

Title (fr)
Bougie d'allumage d'un moteur à combustion interne

Publication
EP 1265328 B1 20040310 (DE)

Application
EP 02010192 A 20020515

Priority
• AT 8672001 A 20010605
• US 16404502 A 20020605

Abstract (en)
[origin: EP1265328A1] The device has an insulator body (1), at least one fixed earth electrode bearer arrangement and at least one fixed central electrode bearer. An ignition plug housing of at least two parts encloses the insulator body and has upper and lower parts (3,4). At least the insulator body part on the combustion chamber side is preferably completely enclosed by the lower housing part together with the upper housing part in a pressure tight manner. AN Independent claim is also included for a method of manufacturing an inventive device.

IPC 1-7
H01T 13/32; **H01T 21/02**

IPC 8 full level
H01T 13/20 (2006.01); **H01T 13/32** (2006.01); **H01T 13/36** (2006.01); **H01T 13/39** (2006.01); **H01T 13/46** (2006.01); **H01T 21/02** (2006.01)

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

Citation (examination)
• GB 2249345 A 19920506 - HSU CHIN HSIN
• DE 609353 C 19350213 - GEIS G M B H

Cited by
DE102006043593B3; AT510582A4; AT510582B1; WO2008031482A1; DE102017117452A1; DE102017117452B4

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1265328 A1 20021211; **EP 1265328 B1 20040310**; AT 410150 B 20030225; AT A8672001 A 20020615; AT E261621 T1 20040315; DE 50200279 D1 20040415; DK 1265328 T3 20040712; ES 2215953 T3 20041016; JP 2003036953 A 20030207; PT 1265328 E 20040730; US 2004070323 A1 20040415; US 6992426 B2 20060131

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