

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

Designated contracting state (EPC)  
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