

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 1517416 A2 20050323 (DE)

Application
EP 04019123 A 20040812

Priority
AT 14852003 A 20030919

Abstract (en)
The spark plug has a spark plug housing (2) and an earth electrode support housing (3), the latter having at least 2 sections (3',3'') which are made of different materials and/or the earth electrode support housing is made of a different material to the spark plug housing. At least one of the earth electrode support housing sections has a screw thread (9) used for fitting the spark plug to the cylinder head of an IC engine. An independent claim for a manufacturing method for a spark plug is also included.

Abstract (de)
Zündkerze, insbesondere zur Verwendung in Brennkraftmaschinen, mit einem Zündkerzengehäuse (2) und einem Masseelektrodenrägergehäuse (3), wobei das Masseelektrodenrägergehäuse (3) zumindest zwei voneinander unterschiedliche Materialien aufweisende Masseelektrodenrägergehäuseabschnitte (3', 3'') hat und/oder das Masseelektrodenrägergehäuse (3) anderes Material als das Zündkerzengehäuse (2) aufweist.

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

IPC 8 full level
H01T 13/39 (2006.01); **H01T 13/20** (2006.01); **H01T 13/32** (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)

Cited by
EP3358686A1; US8810117B2; WO2011075754A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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