

Title (en)

Spark plug and method for making it.

Title (de)

Zündkerze und Herstellungsverfahren.

Title (fr)

Bougies d'allumage et méthode de fabrication.

Publication

EP 0480671 A1 19920415 (EN)

Application

EP 91309205 A 19911008

Priority

GB 9022162 A 19901011

Abstract (en)

A spark plug comprises a central electrode (101), an insulator (106) surrounding the central electrode, an outer shell (110) surrounding a portion of the insulator and a ground electrode (116) arranged to form a spark gap (117) with the protruding end (104) of the electrode (101). The shell is constructed so that the internal diameter of its end (110a) facing spark gap is larger than the external diameter of the insulator (106) at its widest point so that the insulator can be inserted into the shell (110) from the spark gap end. The insulator (106) and the central electrode (101) are designed so that the central electrode (101) can be inserted into the insulator (106) from the end of the insulator (106) which when in use, is nearest to the spark gap end of the shell (110). The assembly of the spark plug is a reversed assembly when compared to the assembly of conventional spark plugs. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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