

Title (en)

ELECTRICALLY CONDUCTIVE SEALING COMPOUND FOR SPARKING PLUGS.

Title (de)

ELEKTRISCH LEITENDE DICHTUNGSMASSE FÜR ZÜNDKERZEN.

Title (fr)

PATE D'ETANCHEITE ELECTRIQUEMENT CONDUCTRICE POUR BOUGIES D'ALLUMAGE.

Publication

**EP 0646292 A1 19950405 (DE)**

Application

**EP 94906837 A 19940205**

Priority

- DE 9400115 W 19940205
- DE 4306402 A 19930302

Abstract (en)

[origin: WO9421015A1] The proposal is for an electrically conductive sealing compound for a set of contacts for sparking plugs which is arranged between the terminal and ignition sides of a central electrode, the sealing compound containing essentially a meltable glass component and a powdered electrically conductive component. The electrically conductive component of the sealing compound consists solely of graphite and represents 10 to 30 vol. % in relation to the powdered components of the sealing compound.

IPC 1-7

**H01T 13/41**; **H01T 13/34**

IPC 8 full level

**H01T 13/34** (2006.01); **H01T 13/41** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 9421015A1

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**DE 4306402 A 19930302**; CN 94190101 A 19940205; DE 59403368 T 19940205; DE 9400115 W 19940205; EP 94906837 A 19940205; JP 51943994 A 19940205; KR 19940703898 A 19941028; US 31310094 A 19940930