

Title (en)  
SPARKING PLUG.

Title (de)  
ZÜNDKERZE.

Title (fr)  
BOUGIE D'ALLUMAGE.

Publication  
**EP 0537231 B1 19950906 (DE)**

Application  
**EP 91912246 A 19910628**

Priority  
• AT 9100075 W 19910628  
• AT 140290 A 19900702

Abstract (en)  
[origin: WO9200620A1] A sparking plug with a central electrode (2) insulated against the plug thread and earth electrodes (8, 9) electrically connected to the plug thread, in which a prism-shaped cap (7) is arranged at the end of the central electrode in the combustion chamber and the earth electrodes are parallel to the sides of the prism of the cap (7). The earth electrodes (8, 9) consist of at least one holder (8A, 8B; 9A, 9B) of a base or semi-precious metal on which a thin electrode layer (8C, 9C, 10C) of platinum or a platinum alloy is arranged facing the cap (7) of the central electrode (2).

IPC 1-7  
**H01T 13/46**; **H01T 13/32**; **H01T 13/39**

IPC 8 full level  
**H01T 13/32** (2006.01); **H01T 13/39** (2006.01); **H01T 13/46** (2006.01)

CPC (source: EP US)  
**H01T 13/39** (2013.01 - EP US); **H01T 13/467** (2013.01 - EP US)

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**WO 9200620 A1 19920109**; AT E127630 T1 19950915; AU 8059191 A 19920123; DE 59106432 D1 19951012; EP 0537231 A1 19930421; EP 0537231 B1 19950906; US 5369328 A 19941129

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