

Title (en)  
Spark plug

Title (de)  
Zündkerze

Title (fr)  
Bougie d'allumage

Publication  
**EP 0817341 B1 20000906 (EN)**

Application  
**EP 97110583 A 19970627**

Priority  
• JP 18834796 A 19960628  
• JP 33511996 A 19961128

Abstract (en)  
[origin: EP0817341A1] Spark plug has a central electrode, an insulator provided exterior to the central electrode, main metallic shell provided exterior to the insulator in such a way that the central electrode protrudes from one end, and a ground electrode coupled at one end to the main metallic shell and which has the other end disposed to face the central electrode 3, with a chip being secured to either the central electrode or the ground electrode or both to form spark discharge gap g. The chip is made of a metal based on Ir which contains Rh in an amount ranging from 3 to 50 wt% (50 wt% being not inclusive). <IMAGE>

IPC 1-7  
**H01T 13/39**

IPC 8 full level  
**C22C 5/04** (2006.01); **F02P 13/00** (2006.01); **H01T 13/39** (2006.01); **H01T 21/02** (2006.01)

CPC (source: EP US)  
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