

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 0817341 A1 19980107 (EN)

Application
EP 97110583 A 19970627

Priority
• JP 18834796 A 19960628
• JP 33511996 A 19961128

Abstract (en)
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
F02P 13/00 (2006.01); **C22C 5/04** (2006.01); **H01T 13/39** (2006.01); **H01T 21/02** (2006.01)

CPC (source: EP US)
H01T 13/39 (2013.01 - EP US); **H01T 21/02** (2013.01 - EP US)

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• [PX] GB 2302367 A 19970115 - NIPPON DENSO CO [JP]

Designated contracting state (EPC)
DE FR GB IT

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