

Title (en)
A spark plug.

Title (de)
Zündkerze.

Title (fr)
Bougie d'allumage.

Publication
EP 0633637 A1 19950111 (EN)

Application
EP 94110340 A 19940704

Priority
IT TO930494 A 19930706

Abstract (en)
The plug (1) has a layer (13) of fluorocarbon polymer on the surfaces (11) of the insulating element (3) which are directly exposed to the atmosphere near the central electrode (4) and/or which face the outer tubular metal body (2) so as to prevent the insulating element (3) from being fouled by carbon residues. <IMAGE>

IPC 1-7
H01T 13/14; **H01T 13/38**

IPC 8 full level
H01T 13/14 (2006.01); **H01T 13/38** (2006.01)

CPC (source: EP)
H01T 13/14 (2013.01); **H01T 13/38** (2013.01)

Citation (search report)
• [YA] EP 0390065 A1 19901003 - NGK SPARK PLUG CO [JP]
• [Y] EP 0497189 A2 19920805 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [A] US 4937484 A 19900626 - ISHINO YASUTAKE [JP]
• [A] DE 3152877 C2 19850814
• [XY] PATENT ABSTRACTS OF JAPAN vol. 13, no. 558 (E - 858)<3906> 12 December 1989 (1989-12-12)

Designated contracting state (EPC)
DE ES FR GB SE

DOCDB simple family (publication)
EP 0633637 A1 19950111; IT 1261082 B 19960508; IT TO930494 A0 19930706; IT TO930494 A1 19950106

DOCDB simple family (application)
EP 94110340 A 19940704; IT TO930494 A 19930706