

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 0400950 B1 20000209 (EN)

Application
EP 90305797 A 19900529

Priority
JP 13276089 A 19890529

Abstract (en)
[origin: EP0400950A1] In a spark plug for an internal combustion engine, a center electrode has a firing tip at its front end. The firing tip is made from iridium powder compact which is degreased, and sintered in a condition such as a vacuum, or inert atmosphere, so that the density of the powder compact is more than 90 percent to impart a spark-corrosion resistant property.

IPC 1-7
H01T 21/02; H01T 13/39

IPC 8 full level
H01T 13/39 (2006.01); **H01T 21/02** (2006.01)

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

Citation (examination)
• EP 0353196 A1 19900131 - BATTELLE MEMORIAL INSTITUTE [CH]
• US 4427915 A 19840124 - NISHIO KANEMITSU [JP], et al
• GB 1099387 A 19680117 - JOHNSON MATTHEY CO LTD

Cited by
US8485857B1; US8912713B2; DE19745165A1; US5977695A; US6093071A; US10666021B2; US7443089B2; US7192324B2; US9627857B2; US7282844B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0400950 A1 19901205; **EP 0400950 B1 20000209**; DE 69033451 D1 20000316; DE 69033451 T2 20000608; JP H031475 A 19910108; JP H07109783 B2 19951122

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