

Title (en)

SPARK PLUG FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ZÜNDKERZE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

BOUGIE D'ALLUMAGE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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- DE 19939319 A 19990819

Abstract (en)

[origin: US6628051B1] A spark plug having a ceramic insulator, which contains a precious-metal center electrode in a cylindrical, axial opening, at the end on the side of the combustion chamber. A contact pin is arranged in the cylindrical opening, downstream from the precious-metal center electrode, in the direction of the insulator end away from the combustion chamber. To reduce corrosion, the surface of the contact pin is provided with a layer of one or more metal aluminides.

IPC 1-7

H01T 13/39

IPC 8 full level

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