

Title (en)
IGNITER FOR AIR-COMPRESSING INTERNAL-COMBUSTION ENGINES

Publication
EP 0260576 B1 19891213 (DE)

Application
EP 87113090 A 19870908

Priority
DE 3631444 A 19860916

Abstract (en)
[origin: US4766861A] An ignition device for an air-compressing internal combustion engine which, in addition to reducing electrode erosion, requires low energy consumption. The ignition device includes a high-voltage spark plug (2) to which a casing (6) is connected, a rod (8) inserted coaxially into the casing (6) and an incandescent helix (11) wound around the rod (8).

IPC 1-7
F23Q 7/00; H01T 13/54

IPC 8 full level
F02P 13/00 (2006.01); **F23Q 7/00** (2006.01); **H01T 13/54** (2006.01)

CPC (source: EP US)
F23Q 7/001 (2013.01 - EP US); **H01T 13/54** (2013.01 - EP US)

Cited by
AT400483B

Designated contracting state (EPC)
AT DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0260576 A1 19880323; EP 0260576 B1 19891213; AT E48688 T1 19891215; BR 8704769 A 19880503; DE 3631444 A1 19880317; DE 3761166 D1 19900118; JP S63121284 A 19880525; US 4766861 A 19880830

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EP 87113090 A 19870908; AT 87113090 T 19870908; BR 8704769 A 19870915; DE 3631444 A 19860916; DE 3761166 T 19870908; JP 23194787 A 19870916; US 9689887 A 19870914