

Title (en)

METHOD AND MANUFACTURING A SPARK PLUG FOR INTERNAL COMBUSTION ENGINES

Publication

EP 0181476 B1 19900131 (EN)

Application

EP 85112350 A 19850929

Priority

IT 2348284 A 19841107

Abstract (en)

[origin: EP0181476A1] The spark plug is of a type in which the assembly of metal body (20) and ceramic insulation (10) is achieved by means of rimming the body. According to the invention, the finished body of the spark plug, including collar (24) of reduced thickness (s) is obtained by a pressing operation. Application : spark plugs for internal combustion engines, especially for motor vehicle engines. Advantages : the stamped body provided with a collar does not require any successive turning operation, hence production costs are reduced due to savings in labor and material.

IPC 1-7

H01T 21/02

IPC 8 full level

H01T 13/56 (2006.01); **H01T 13/20** (2006.01); **H01T 21/02** (2006.01)

CPC (source: EP)

H01T 13/56 (2013.01); **H01T 21/02** (2013.01)

Citation (examination)

EP 0071577 A1 19830209 - ESPADA ANSTALT [LI]

Designated contracting state (EPC)

AT BE DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0181476 A1 19860521; **EP 0181476 B1 19900131**; AT E50090 T1 19900215; DE 3575822 D1 19900308; ES 547590 A0 19860901; ES 8609834 A1 19860901; IT 1178625 B 19870909; IT 8423482 A0 19841107; IT 8423482 A1 19860507; JP S61118990 A 19860606

DOCDB simple family (application)

EP 85112350 A 19850929; AT 85112350 T 19850929; DE 3575822 T 19850929; ES 547590 A 19851004; IT 2348284 A 19841107; JP 24124585 A 19851028