

Title (en)

SPARK PLUG FOR RECEIVING A PRESSURE SENSOR AND CORRESPONDING SPARK PLUG CONNECTOR

Title (de)

ZÜNDKERZE ZUR AUFNAHME EINES DRUCKSENSORS UND ZUGEHÖRIGER ZÜNDKERZENSTECKER

Title (fr)

BOUGIE D'ALLUMAGE DESTINEE A RECEVOIR UN CAPTEUR DE PRESSION ET PRISE DE BOUGIE D'ALLUMAGE ASSOCIEE

Publication

EP 1305587 A1 20030502 (DE)

Application

EP 01943009 A 20010503

Priority

- DE 0101679 W 20010503
- DE 10035536 A 20000721

Abstract (en)

[origin: WO0208714A1] The invention relates to a spark plug (10) for receiving a pressure sensor (20). A connection channel (62) for guiding a connection line of the sensor (20) runs in a housing (28) and in a central section (32) of the insulator core (30) of the spark plug (10). This arrangement ensures that the connection line (26) is protected as it is guided in the area of the spark plug (10).

IPC 1-7

G01L 23/22

IPC 8 full level

F02P 13/00 (2006.01); **G01L 23/22** (2006.01); **H01T 13/04** (2006.01); **H01T 13/40** (2006.01)

CPC (source: EP US)

G01L 23/22 (2013.01 - EP US); **G01L 23/221** (2013.01 - EP US)

Citation (search report)

See references of WO 0208714A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0208714 A1 20020131; DE 10035536 A1 20020207; DE 10035536 C2 20030605; EP 1305587 A1 20030502; JP 2004505406 A 20040219; US 2004045345 A1 20040311; US 6952948 B2 20051011

DOCDB simple family (application)

DE 0101679 W 20010503; DE 10035536 A 20000721; EP 01943009 A 20010503; JP 2002514357 A 20010503; US 33366003 A 20030925