

Title (en)

GLOW PLUG PROVIDED WITH A PRESSURE SENSOR

Title (de)

MIT EINEM DRUCKSENSOR AUSGESTATTETE GLÜHKERZE

Title (fr)

BOUGIE DE PRECHAUFFAGE COMPORTANT UN CAPTEUR DE PRESSION

Publication

EP 1747406 A1 20070131 (FR)

Application

EP 05758221 A 20050419

Priority

- FR 2005000932 W 20050419
- FR 0404463 A 20040427

Abstract (en)

[origin: WO2005111501A1] The inventive glow plug consists of a tubular body comprising means for fixing it into a bore, an intermediate tubular part (30) arranged inside said tubular body, a finger (10') disposed inside the intermediate tubular part (30) and comprising a heating electrode and a pressure sensor (14) connected by the face opposite with respect to the finger (10') to said intermediate tubular part (30), wherein the face of the sensor (14) disposed in front of the finger (10') is pressed thereto.

IPC 8 full level

F23Q 7/00 (2006.01)

CPC (source: EP KR US)

F23Q 7/00 (2013.01 - KR); **F23Q 7/001** (2013.01 - EP US); **F02P 19/028** (2013.01 - EP US); **F23Q 2007/002** (2013.01 - EP US)

Citation (search report)

See references of WO 2005111501A1

Citation (third parties)

Third party :

- FR 2831243 A1 20030425 - DENSO CORP [JP]
- JP H04332313 A 19921119 - NGK SPARK PLUG CO

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