

Title (en)

Attachment structure of glow plug

Title (de)

Verbindungsstruktur für Glühkerze

Title (fr)

Structure de connexion pour bougie de préchauffage

Publication

EP 1096140 A2 20010502 (EN)

Application

EP 00123123 A 20001025

Priority

JP 30581899 A 19991027

Abstract (en)

A first glow plug (100) and second through fourth glow plugs (200) are attached to an engine head (1). Each glow plug (100, 200) includes a plug body (700). The first glow plug (100) includes a pressure sensor (300), and is independently connected to a ring crimp terminal (400), which is separated from other glow plugs (200). Thus, a mechanical vibration due to a connecting bar (2) deflection between the second through fourth glow plugs (200) does not influence the first glow plug (100) including the pressure sensor (300). <IMAGE>

IPC 1-7

F02P 19/00

IPC 8 full level

F02P 19/00 (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP)

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Citation (applicant)

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Cited by

EP2863050A3; DE102004002905A1; DE102004002905B4; FR3007081A1; US7193183B2

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EP 1096140 A2 20010502; **EP 1096140 A3 20031105**; **EP 1096140 B1 20041215**; **EP 1096140 B2 20081217**; DE 60016700 D1 20050120; DE 60016700 T2 20060413; DE 60016700 T3 20090723; JP 2001123930 A 20010508

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