

Title (en)

DEVICE FOR ACTING UPON A PRESSURE SENSOR MOUNTED ON A FLOW PLUG

Title (de)

VORRICHTUNG ZUR BEAUFSCHLAGUNG EINES AN EINER GLÜHKERZE MONTIERTEN DRUCKSENSORS

Title (fr)

DISPOSITIF POUR AGIR SUR UN CAPTEUR DE PRESSION MONTE SUR UNE BOUGIE DE PRECHAUFFAGE

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Application

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Abstract (en)

[origin: WO2005111503A1] The invention relates to a device which is used as a force-transmitting device (38') for a pressure sensor (14) associated with a glow plug in an internal combustion engine and is embodied in the form of a tubular piece whose cross-section is substantially annular. The inventive device comprises an area (40) on which the external diameter thereof increases towards one end thereof. The front surface of the device corresponding to said flared end is embodied in the form of a bearing face receiving the piezo-electric pressure sensor. A glow plug integrating said force-transmitting device is also disclosed.

IPC 8 full level

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