

Title (en)

Tooling system for changing a glow plug of a diesel engine

Title (de)

Werkzeugsystem zum Austauschen einer Glühkerze eines Dieselmotors

Title (fr)

Système d'outillage pour le remplacement d'une bougie de préchauffage d'un moteur diesel

Publication

EP 1726405 A1 20061129 (DE)

Application

EP 06009797 A 20060512

Priority

DE 202005008241 U 20050523

Abstract (en)

The tool system to exchange a glow plug, in a diesel motor, has a variety of tools to unscrew the defective glow plug from the expanded threaded opening in the cylinder head. A clamping sleeve (2) is inserted into the cylinder head opening to take an inserted centering sleeve (1) to center the glow plug tool. The clamping sleeve has a conical mantle (8) which is compressed to reduce the diameter of the passage (4) through it and hold the centering sleeve when pushed into the opening. The clamping sleeve has a radially projecting rim (9), and the mantle surface is pitched at an angle of 0.5-10.0[deg].

IPC 8 full level

B25B 13/48 (2006.01); **B25B 27/00** (2006.01); **B25B 27/06** (2006.01)

CPC (source: EP US)

B25B 13/48 (2013.01 - EP US); **B25B 27/0035** (2013.01 - EP US); **B25B 27/06** (2013.01 - EP US); **Y10T 29/51** (2015.01 - EP US); **Y10T 29/53987** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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