

Title (en)

Method to remove a nose part of an injection nozzle from a cylinder head

Title (de)

Verfahren zum Entfernen einer Spitze einer Einspritzdüse aus einem Zylinderkopf

Title (fr)

Procédé extraire le bout d'un injecteur d'une culasse de cylindre

Publication

EP 2361729 B1 20140702 (EN)

Application

EP 11154856 A 20110217

Priority

- NL 2004267 A 20100218
- NL 1038185 A 20100820

Abstract (en)

[origin: EP2361729A1] The present invention relates to a method for removing in situ of a nose part (3) of an injection nozzle from a cylinder head (1), wherein the nose part (3) has become detached from the injection nozzle and is remained behind in an injection nozzle opening (2) in the cylinder head and wherein the remaining part of the injection nozzle, other than the nose part (3) has been removed from the injection nozzle opening (2) in the cylinder head (1), wherein the method comprises forming of an internal thread (18) in the opening (16) in the nose part (3), mounting on the cylinder head (1) or supported by the cylinder head (1) of a pulling device (4), attaching a pulling spindle (6a) to the nose part (3) using the obtained thread (18) and exerted a pulling force by the pulling device (4) on the nose part (3).

IPC 8 full level

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CPC (source: EP)

B25B 27/0035 (2013.01); **B25B 27/062** (2013.01); **B25B 27/18** (2013.01)

Citation (opposition)

Opponent : PICHLER Werkzeug GmbH

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Designated contracting state (EPC)

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