

Title (en)

Method for testing nozzles in internal combustion engines

Title (de)

Verfahren zum Prüfen von Düsen von Verbrennungsmotoren

Title (fr)

Procédé pour tester des injecteurs dans moteurs à combustion interne

Publication

EP 1630411 B1 20061122 (DE)

Application

EP 05012702 A 20050614

Priority

- DE 102004043141 A 20040907
- DE 102004040729 A 20040820

Abstract (en)

[origin: DE102004043141A1] Method for testing fuel injection nozzles of combustion engines comprises using a fluid jet directed onto a pressure sensor for testing each nozzle. Preferred Features: The pressure in a defined surface region is determined using a pressure sensor. The pressure is determined over the surface region of the cylinder bore in the engine block or in the combustion chamber of the cylinder head.

IPC 8 full level

F02M 65/00 (2006.01); **F01P 3/08** (2006.01); **F01P 3/10** (2006.01)

CPC (source: EP)

F02M 65/00 (2013.01)

Cited by

CN115791003A; CN106370377A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1630411 A1 20060301; EP 1630411 B1 20061122; EP 1630411 B8 20070117; AT E346233 T1 20061215; DE 102004043141 A1 20060223; DE 502005000200 D1 20070104; ES 2277311 T3 20070701; PL 1630411 T3 20070531

DOCDB simple family (application)

EP 05012702 A 20050614; AT 05012702 T 20050614; DE 102004043141 A 20040907; DE 502005000200 T 20050614; ES 05012702 T 20050614; PL 05012702 T 20050614