

Title (en)
INJECTOR NOZZLE FOR INTERNAL COMBUSTION ENGINES

Title (de)
EINSPRITZDÜSE FÜR VERBRENNUNGSMOTOREN

Title (fr)
INJECTEUR POUR MOTEURS A COMBUSTION INTERNE

Publication
EP 1214756 B1 20070530 (DE)

Application
EP 00965811 A 20000902

Priority
• DE 0002999 W 20000902
• DE 19945673 A 19990924

Abstract (en)
[origin: DE19945673A1] An injector nozzle (80) for internal combustion engines, having a sensor (50) in the inner or outer area thereof in order to measure the flow of fuel through said injection nozzle or another status parameter of the fuel. The sensor (50) is connected to the outer area via a pressure-tight electric leadthrough (9) disposed in the housing (81) of the injector nozzle (80). The exact amount of fuel injected individually into the combustion chamber is controlled by a feedback sensor/actuator system.

IPC 8 full level
H01R 13/533 (2006.01); **F02M 51/00** (2006.01); **F02M 61/16** (2006.01); **H01R 13/52** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)
F02M 51/005 (2013.01); **F02M 57/005** (2013.01); **F02M 61/16** (2013.01); **H01R 13/533** (2013.01); **F02M 2200/24** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/74** (2013.01)

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DE FR GB

DOCDB simple family (publication)
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