

Title (en)
Fuel injection nozzle.

Title (de)
Kraftstoffeinspritzdüse.

Title (fr)
Buse d'injection de combustible.

Publication
EP 0365143 A1 19900425 (EN)

Application
EP 89309497 A 19890919

Priority
GB 8824478 A 19881019

Abstract (en)
A two stage lift fuel injection nozzle for supplying fuel to an internal combustion engine including a valve member (24), the valve member (24) being retractable rearwardly from a first position in which the fuel injection nozzle is closed to a second position against a biasing force provided by a spring, and from a second position to a third more retracted position against the spring and a forwardly directed force due to the pressure of fuel supplied to a sleeve which, between the second and third position, acts on the valve member (27).

IPC 1-7
F02M 45/08

IPC 8 full level
F02M 61/04 (2006.01); **F02M 45/08** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)
F02M 45/08 (2013.01)

Citation (search report)
[X] EP 0240693 A1 19871014 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
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