

Title (en)

DEVICE FOR THE INJECTION OF FUEL INTO A COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE

Publication

EP 0188746 B1 19890426 (DE)

Application

EP 85115989 A 19851214

Priority

DE 3502112 A 19850123

Abstract (en)

[origin: EP0188746A2] 1. Device for the injection of fuel into a combustion chamber of an internal-combustion engine, having an injection nozzle which has a nozzle element (10) which is clamped to a nozzle holder (16) by a check nut (14, 102) and having a glow element (26) following the injection nozzle, which glow element has a passage (28) surrounded by heatable structures for the spray jets (30) and the one connection end of which is connected to a contact element (64) insulated to earth, which serves as connection for an external heating current supply, characterized in that the contact element is constructed as a contact ring (64, 106) fastened to the jacket circumference of the check nut (14, 102), preferably coaxially with the injection nozzle.

IPC 1-7

F02M 53/06; **F02M 57/00**

IPC 8 full level

F02M 53/06 (2006.01); **F02M 57/00** (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP)

F02M 53/06 (2013.01); **F02M 57/00** (2013.01); **F23Q 7/001** (2013.01)

Citation (examination)

DE 3307109 A1 19840315 - BOSCH GMBH ROBERT [DE]

Cited by

FR2598465A1; GB2158513B; GB2190960A; GB2190960B; EP0266361B1; EP0188744B1; EP0188745B1

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