

Title (en)

SERIES OF ELECTROMAGNETIC FUEL INJECTION DEVICE FOR INTERNAL COMBUSTION ENGINES

Publication

EP 0398157 A3 19910320 (EN)

Application

EP 90108824 A 19900510

Priority

IT 6736189 A 19890516

Abstract (en)

[origin: EP0398157A2] Each device in the series is formed by connecting together a first (1) and second (24) assembly. The first assembly (1) substantially comprises a body (2) defining a chamber (3) housing an annular electromagnet (4) and a tubular core (5) coaxial with the electromagnet. The second assembly (24) comprises a nozzle (25) in which is formed at least one fuel injection hole (26), a plunger (27) for controlling fuel passage through the injection hole, and a tubular anchor (28) secured to the plunger.

IPC 1-7

F02M 51/06; **F02M 61/16**

IPC 8 full level

F02M 51/06 (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)

F02M 51/0667 (2013.01); **F02M 51/0678** (2013.01); **F02M 61/168** (2013.01)

Citation (search report)

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EP 0398157 A2 19901122; **EP 0398157 A3 19910320**; BR 9002285 A 19910806; IT 1232734 B 19920304; IT 8967361 A0 19890516; RU 1836582 C 19930823

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