

Title (en)
Fuel injector arrangement

Title (de)
Kraftstoffeinspritzanordnung

Title (fr)
Dispositif d'injection de combustible

Publication
EP 1079096 A3 20030409 (EN)

Application
EP 00307119 A 20000821

Priority
GB 9919785 A 19990821

Abstract (en)
[origin: EP1079096A2] A fuel injector arrangement comprising a nozzle body provided with a first bore (11) within which a valve needle (12) is slidable, the needle being engageable with a first seating (11a) to control the flow of fuel from a delivery chamber (13) to an outlet opening. A control valve arrangement (26) is provided for controlling the supply of fuel to the delivery chamber (13). The control valve arrangement (26) includes a valve member (28) which is engageable with a second seating (46), the second seating (46) being moveable with the valve needle (12) to control the supply of fuel to the delivery chamber (13). <IMAGE>

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F02M 47/02; **F02M 63/00**

IPC 8 full level
F02M 47/02 (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
F02M 47/027 (2013.01); **F02M 63/0005** (2013.01); **F02M 63/0007** (2013.01)

Citation (search report)
• [A] DE 19706467 C1 19980326 - DAIMLER BENZ AG [DE]
• [A] US 5263645 A 19931123 - PAUL MARIUS A [US], et al

Cited by
DE10122246A1; EP1036931A3; US7278593B2; US6877483B2; WO03091568A1

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EP 1079096 A2 20010228; **EP 1079096 A3 20030409**; **EP 1079096 B1 20040512**; DE 60010597 D1 20040617; DE 60010597 T2 20050525; GB 9919785 D0 19991027

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