

Title (en)
FUEL ATOMIZING DEVICE IN AN INTERNAL-COMBUSTION ENGINE

Publication
EP 0036188 A3 19811028 (DE)

Application
EP 81101844 A 19810312

Priority
DE 3009717 A 19800313

Abstract (en)
[origin: EP0036188A2] Use of a fuel atomiser (17, 117) together with a control (20, 24) of the atomisation pulsing in such a way that a partial volume (32) with an optimum fuel/air mixture and a partial volume comprising pure induced air is formed in the cylinder volume (31), the ratio of the partial volumes being set in accordance with the load mode required. <IMAGE>

IPC 1-7
F02M 27/08; **F02M 69/00**; **F02M 19/06**

IPC 8 full level
F02D 41/02 (2006.01); **F02B 17/00** (2006.01); **F02D 41/32** (2006.01); **F02M 69/00** (2006.01); **F02M 69/04** (2006.01); **B05B 17/06** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
B05B 17/063 (2013.01); **F02B 17/00** (2013.01); **F02D 41/32** (2013.01); **F02M 69/041** (2013.01); **F02B 2275/18** (2013.01); **F02M 2200/21** (2013.01)

Citation (search report)

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