Title (en)
ADAPTIVE PROCESS AND DEVICE FOR FUEL TANK VENTILATION WITH LAMBDA REGULATION

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EP 0375762 B1 19920401 (DE)

Application
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DE 3822300 A 19880701

Abstract (en)
[origin: WO9000225A1] In known adaptive processes for fuel tank ventilation, the last value of the load factor is stored and directly used as initial value of the load factor for fuel tank ventilation purposes when the process starts once again. In the process disclosed, the stored value is first multiplied by a resetting factor and the result of the multiplication is then used as initial value. The resetting factor depends on the fuel temperature and amounts to maximum 1. This process has the advantage of giving good regulation results from the start of the process when it is applied to an internal combustion engine that is stopped when the fuel tank ventilation gas contains a high proportion of fuel vapours and that is started once again when said proportion is low.

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F02M 25/08; F02D 41/26

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WO 9000225 A1 19900111; DE 3822300 A1 19900104; DE 58901090 D1 19920507; EP 0375762 A1 19900704; EP 0375762 B1 19920401; JP 2911509 B2 19990623; JP H03500324 A 19910124; KR 900702214 A 19901206; US 5044341 A 19910903

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