

Title (en)
TEMPERATURE CIRCUIT FOR OXYGEN SENSOR DURING WARM-UP

Publication
EP 0005613 A3 19791212 (EN)

Application
EP 79300803 A 19790510

Priority
US 90590578 A 19780515

Abstract (en)
[origin: EP0005613A2] A composite electronic circuit accurately controls air-fuel ratio in an engine having an electronically regulated fuel supply, such as an electronically regulated fuel injection system. The air-fuel ratio is measured by an oxygen sensor connected to the exhaust manifold. A circuit associated with the oxygen sensor compensates for variations in sensor output produced by temperature change during warm-up. After engine warm-up is completed, the circuit provides a voltage having a value independent of engine temperature.

IPC 1-7
F02D 5/00; **F02D 5/02**; **G05D 11/13**

IPC 8 full level
F02D 41/14 (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP)
F02D 41/1479 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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