

Title (en)
ENGINE CONTROL SYSTEM

Publication
EP 0241008 A3 19871119 (EN)

Application
EP 87105193 A 19870408

Priority
JP 8165086 A 19860409

Abstract (en)
[origin: EP0241008A2] An engine controlling system has an electrical control unit (32) operative during an engine deceleration to deenergize an electrically actuated fuel injector (16) to interrupt fuel supply to the engine when a throttle valve (14) is in closed idle position and the engine speed is above a first predetermined r.p.m. level. When it is detected by the control unit (32) that the throttle valve (14) is still in the idle position and the engine speed has been lowered to a second predetermined r.p.m. level lower than the first predetermined level, the control unit operates to resume the fuel supply at a rate increased compared with engine intake air flow rate and engine speed both detected at this time, and, simultaneously, retard the ignition timing whereby the engine speed smoothly and gradually varies after the resumption of fuel supply.

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IPC 8 full level
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CPC (source: EP KR)
F02D 41/126 (2013.01 - EP); **F02D 41/32** (2013.01 - KR); **F02P 5/045** (2013.01 - EP); **F02P 5/1508** (2013.01 - EP)

Citation (search report)
• [Y] GB 2033615 A 19800521 - HITACHI LTD
• [Y] US 4452212 A 19840605 - TAKASE SADA0 [JP]
• [A] GB 2060063 A 19810429 - NISSAN MOTOR
• [A] EP 0055482 A2 19820707 - HITACHI LTD [JP]

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WO2009087843A1; US7367322B2; EP0816659A1; CN101910590A; KR101226321B1; US8251042B2; WO2008114118A3; US8762033B2

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