

Title (en)
CONTROL APPARATUS FOR DIESEL ENGINES

Publication
EP 0009475 A3 19800917 (DE)

Application
EP 79890035 A 19790921

Priority
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Abstract (en)
[origin: EP0009475A2] 1. Control apparatus for fuel injection pumps (26) of Diesel engines having individual injection pumps or individual unit-injectors (26), which controls the maximum quantity and timing of injection by means of cam surfaces (33, 43, 49 ; 118, 130) in accordance with operation parameters, characterized in that at least one cam surface (33, 43, 49 ; 118, 130) which limits the capacity of the pump at the highest optimum value assigned to the respective operating condition, is coaxially arranged on a common axle or shaft (114) at least together with one cam surface (34, 50 ; 117) setting the timing of injection.

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F02D 1/02

IPC 8 full level
F02D 1/04 (2006.01); **F02D 1/10** (2006.01); **F02M 59/44** (2006.01); **F02B 3/06** (2006.01)

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Citation (search report)
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• [A] FR 1297616 A 19620629 - BOSCH GMBH ROBERT
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