

Title (en)

System and method for controlling fuel injection

Title (de)

System und Verfahren für die Steuerung der Kraftstoffeinspritzung in einem Motor

Title (fr)

Système et méthode pour la commande d'injection de carburant dans un moteur

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method for controlling fuel injection in a vehicle combustion engine comprising at least one combustion chamber and means for supplying fuel into the combustion chamber. The invention is characterized by the steps of detecting a first signal comprising information indicating a desire to start the engine and controlling fuel supply to said combustion chamber in dependence of a second signal, said control being performed before the engine is cranked up by a starter. <IMAGE>

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Citation (search report)

- [X] US 6098585 A 20000808 - BREHOB DIANA DAWN [US], et al
- [X] US 5852998 A 19981229 - YOSHIOKA HIDEHIKO [JP]
- [X] DE 4418579 A1 19951130 - BOSCH GMBH ROBERT [DE]
- [X] FR 2827911 A1 20030131 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
- [X] EP 0990784 A2 20000405 - FORD MOTOR CO [GB], et al
- [X] EP 1284349 A2 20030219 - NISSAN MOTOR [JP]
- [A] US 4723523 A 19880209 - KATAOKA MASAHIRO [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06 31 July 1995 (1995-07-31)

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