

Title (en)

METHOD OF DETERMINING THE PER CYLINDER TIMING PROFILE OF AN INTERNAL COMBUSTION ENGINE

Publication

**EP 0258694 A3 19880504 (EN)**

Application

**EP 87111644 A 19870811**

Priority

US 89513686 A 19860811

Abstract (en)

[origin: EP0258694A2] A method of accurately determining the theta profile of an internal combustion engine measures cylinder time intervals under a rapid deceleration condition, finds the series of time intervals having the highest deceleration and assuming a constant deceleration during the series of time intervals, calculates the theta for each cylinder.

IPC 1-7

**G01M 15/00**; **F02P 17/00**; **F02M 65/00**

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CPC (source: EP)

**F02D 41/1497** (2013.01); **F02P 17/02** (2013.01)

Citation (search report)

- [Y] GB 2053484 A 19810204 - CUMMINS ENGINE CO LTD
- [Y] US 4295363 A 19811020 - BUCK GORDON K, et al
- [A] US 4356725 A 19821102 - ARMSTRONG LEE R
- [A] DE 2910306 A1 19790920 - CURRY ROGER G

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

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