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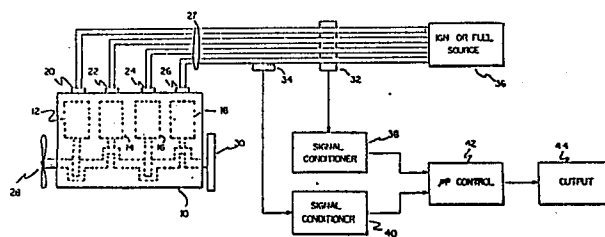
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⑤④ **Method of determining the per cylinder timing profile of an internal combustion engine.**

⑤⑦ A method of accurately determining the θ 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 θ for each cylinder.





European Patent
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EUROPEAN SEARCH REPORT

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Application Number

EP 87 11 1644

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.3)
Y	GB-A-2 053 484 (CUMMINS ENGINE CO. INC.) * claims 1-7, 23-25 * ---	1-7	G 01 M 15/00 F 02 P 17/00 F 02 M 65/00
Y	US-A-4 295 363 (BUCK et al.) * claims 1-19 * ---	1-7	
A	US-A-4 356 725 (ARMSTRONG) * claims 1-2 * ---	1-7	
A	DE-A-2 910 306 (GWAIN) * claims 1-10 * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.3)
			F 02 P 17/00 G 01 M 15/00 G 01 P 3/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 28-01-1988	Examiner DIETRICH A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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