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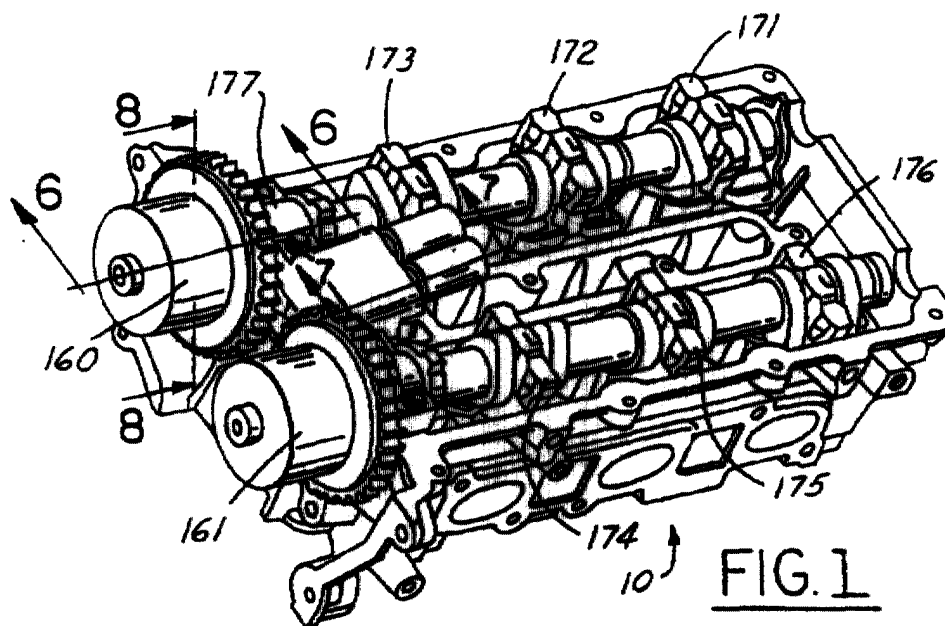
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(54) **Variable cam timing system and method**

(57) An apparatus and method for supplying pressurised fluid to a variable cam timing phasing unit. A bearing is secured to the engine for rotatably supporting the cam shaft. The bearing has an inlet for pressurised fluid and a pair of outlets for the pressurised fluid. One

of the outlets is associated with relatively advancing cam timing and the other of the outlets is associated with relatively retarding cam timing. A solenoid valve selectively routes pressurised fluid between the inlet and one of the outlets.



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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 2306

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 21 June 2002	Examiner Paulson, B
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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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 2306

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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