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(54) Internal combustion engine with cylinder lubricating system

(57) An internal combustion engine having a plurality of lubricators (12a,12b,12c...12n) attached to one cylinder (11) for supplying lube oil in the common lube oil feeding section (15) to the inner surface of the cylinder (11), wherein are provided a plurality of electromagnetic valves (17a,17b,17c...17n) for opening or closing oil passages (16a,16b...16n) connecting to the lubricators independently; lube oil supply pressure detectors (21) for detecting the lube oil supply pressure of each of the lu-

bricators; and a controller (19) which controls the timing and period of opening of each of said electromagnetic valves in accordance with loads and rotation speeds of the engine, compares the detected lube oil supply pressure of each of the lubricators with a permissible value of lube oil supply pressure, and judges that abnormality has occurred in lube oil supply when the detected lube oil supply pressure exceeds the permissible value.



EUROPEAN SEARCH REPORT

Application Number
EP 05 00 7869

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5	Place of search The Hague	Date of completion of the search 17 February 2010	Examiner Flamme, Emmanuel
CATEGORY OF CITED DOCUMENTS		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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ANNEX TO THE EUROPEAN SEARCH REPORT
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