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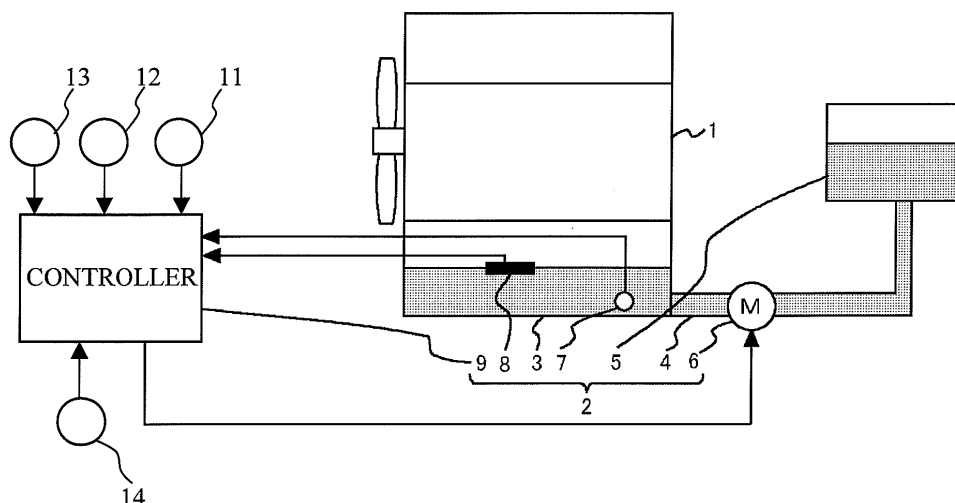
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(54) **Engine oil level adjusting apparatus**

(57) In an engine oil level adjusting apparatus including an oil pan (3) provided to a lower portion of an engine main body (1), a sub tank (5) communicating with the oil pan, and oil feeding means (6) for selectively feeding engine oil between the oil pan and the sub tank in both ways, there are provided viscosity measuring means (7)

for measuring a viscosity of the engine oil in the oil pan, amount-of-remaining oil detecting means (8) for measuring the amount of engine oil in the oil pan, and control means (9) for determining an appropriate oil level in the oil pan on the basis of the viscosity of engine oil obtained by the viscosity measuring means and for driving the oil feeding means so as to obtain the appropriate oil level.

Fig. 1





EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 14 July 2010	Examiner Flamme, Emmanuel
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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