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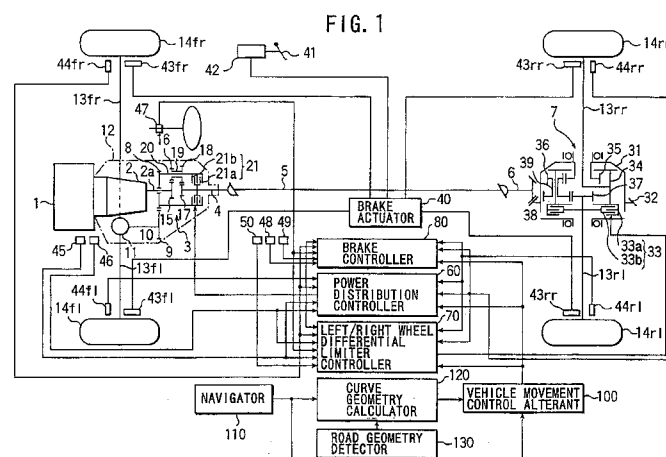
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(54) **Vehicle dynamic control system**

(57) The present invention provides a vehicle dynamic control system which alters characteristics of respective vehicle movement controllers so that they can function properly against coming and foreseeable running conditions and current running conditions, recognizing beforehand details of an emerging curve on the road to be traveled. The system comprises a vehicle movement control alterant and at least one among vehicle movement controllers, i.e., a brake controller, a left/right wheel differential limiter controller and power

distribution controller. When the vehicle is approaching the curve, the vehicle movement control alterant alters characteristics of a braking controller, the left/right wheel differential limiter controller and the power distribution controller to those favorable to turning for driving through a curve appropriately. When the vehicle is approaching the curve end, the alterant alters characteristics of the left/right differential controller to those favorable to stabilizing running so that the vehicle can pass the curve end and go into straight road appropriately.





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 98 30 8597

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Place of search		Date of completion of the search	Examiner
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<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  &amp; : 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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82