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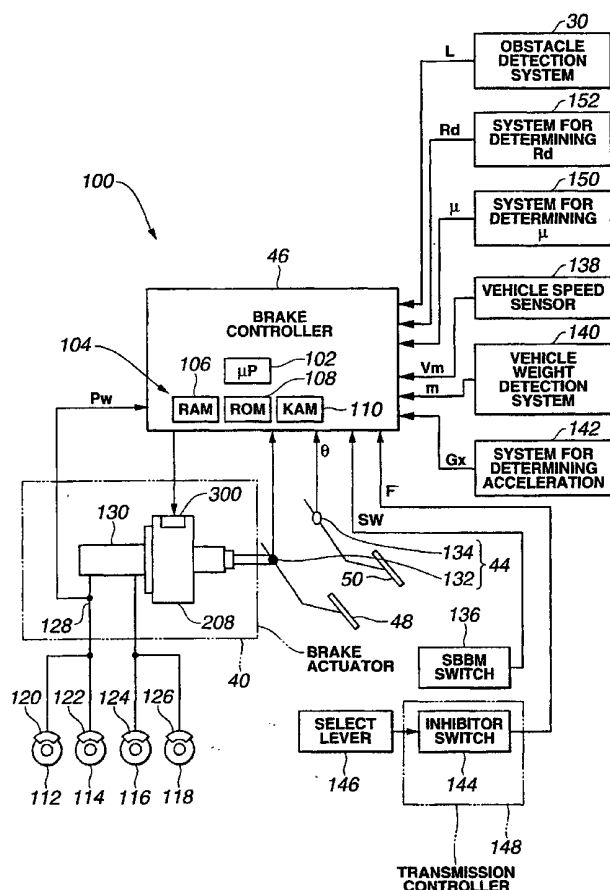
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- (54) Title:** METHOD AND SYSTEM FOR CONTROLLING STAND-BY BRAKING TORQUE APPLIED TO AUTOMOTIVE VEHICLE



- (57) Abstract:** The present invention pertains a method and a system for controlling a stand-by braking torque applied to an automotive vehicle under a condition of approaching or following an obstacle preceding the vehicle, the automotive vehicle having a powering system for applying a driving torque to the vehicle in response to an operator power demand. A brake controller executes a series of instructions for determining a variable indicative of dynamic situation of the vehicle, for sampling the determined values of the dynamic situation indicative variable immediately before an operator braking action to reduce the speed of the vehicle is imminent, for using the sampled values of the dynamic situation indicative variable as a basis to establish a parameter, and for using the established parameter as a basis to determine a target value of stand-by braking torque.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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