

Title (en)

Method and means for processing vehicle parameters for the control of systems and functional units mounted on a vehicle

Title (de)

Verfahren und Mittel zur Verarbeitung von Fahrzeugparametern zur Steuerung von Systemen und Funktionseinheiten eines Fahrzeugs

Title (fr)

Méthode et moyen pour le traitement de paramètres d'un véhicule pour la commande de systèmes et unités fonctionnelles du véhicule

Publication

EP 0694686 A1 19960131 (EN)

Application

EP 95111276 A 19950718

Priority

IT BO940339 A 19940719

Abstract (en)

The method comprises detecting vehicle signals by means of sensors, comparing the value (H) of a signal with a value (K) of a cell (14) in a table (13) defined by a plurality of cells in which values (K) are stored, adopting as the starting cell in which to make the first comparison the cell relating to an index (Ip) defined in the previous cycle and stored in a memory (15), comparing the value (H) of the signal with the value (K) of the cell (14) immediately preceding (subsequent to) the starting cell (14) if value (H) is less (greater) than the value (K) of starting cell (14) and so on to decrease (increase) index (I) until cell (14) having the value (K) closest to value (H) is identified, storing the index (I) of the identified cell as a new index (Ip), calculating a quantity called the ratio (R) on the basis of value (H), value (K) of the identified cell and value (K) of the cell immediately preceding the identified cell, and using index (I) and ratio (R) as data for calculating the control signals to be sent to systems and functional units (4). <MATH>

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IPC 8 full level

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F02D 41/2409 (2013.01)

Citation (search report)

- [X] US 4987544 A 19910122 - HONDA SATOSHI [JP], et al
- [A] GB 2046950 A 19801119 - HONDA MOTOR CO LTD
- [A] EP 0445329 A1 19910911 - SIEMENS AG [DE]

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