Title (en)

METHOD AND APPARATUS FOR STORING AN ITEM OF WAKE-UP INFORMATION IN SUBSCRIBERS OF A CAN BUS SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABSPEICHERN EINER WECKINFORMATION IN TEILNEHMERN EINES CAN-BUSSYSTEMS

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'ENREGISTRER UNE INFORMATION DE RÉVEIL DANS LES PARTICIPANTS D'UN SYSTÈME BUS CAN

Publication

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Application

EP 12735859 A 20120712

Priority

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Abstract (en)

[origin: WO2013010900A1] The invention presents an apparatus for connecting a subscriber station to a CAN bus, wherein the subscriber station in the active state can interchange messages according to the ISO 11898 standard with other subscriber stations via the CAN bus using the apparatus, wherein the subscriber station in the quiescent state can be activated using the apparatus upon the reception of an item of wake-up information, wherein the item of wake-up information has the structure of a CAN message according to the ISO 11898 standard, wherein suitable first means are provided in the apparatus in order to selectively evaluate the received item of wake-up information, with the result that the wake-up operation is initiated only when an item of wake-up information which is predefined or can be predefined for the respective subscriber station is present, which apparatus is characterized in that storage means are provided in the apparatus in order to completely or partially store the item of wake-up information evaluated for the wake-up operation if the latter is initiated.

IPC 8 full level

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