

Title (en)

SYSTEM FOR MANAGING WAKEUP AND SLEEP EVENTS OF COMPUTERS CONNECTED TO A MOTOR VEHICLE CAN NETWORK

Title (de)

SYSTEM ZUM VERWALTEN VON AUFWACH- UND SCHLAFEREIGNISSEN FÜR MIT EINEM KRAFTFAHRZEUG-CAN-NETZWERK VERBUNDENE COMPUTER

Title (fr)

SYSTEME DE GESTION DES REVEILS ET DES ENDORMISSEMENTS DE CALCULATEURS CONNECTES A UN RESEAU CAN DE VEHICULE AUTOMOBILE

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Application

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Priority

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Abstract (en)

[origin: WO2010070218A1] The invention relates to a system for managing wakeup and sleep events of computers (26, 28, 30) connected to a motor vehicle secondary CAN network (12), said secondary CAN network (12) being connected to a main CAN network (10) by means of a gateway (14). The system comprises a master computer (16) which is connected to the main CAN network (10) and capable of managing the wakeup and sleep events of the computers (26, 28, 30) through the exchange therewith of wakeup and sleep frames via the gateway (14). According to the invention, the gateway (14) can: synthesize a single wakeup and sleep frame on the basis of several wakeup and sleep frames emitted by the computers (26, 28, 30), and emit this single frame to the master computer (16) which is configured to interpret said frame.

IPC 8 full level

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CPC (source: EP KR US)

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