

Title (en)

METHOD, SYSTEM, AND SYSTEM COMPONENTS FOR THE WIRELESS MONITORING OF A TIRE PRESSURE

Title (de)

VERFAHREN, SYSTEM UND SYSTEMKOMPONENTEN ZUR DRAHTLOSEN REIFENDRUCKÜBERWACHUNG

Title (fr)

PROCÉDÉ, SYSTÈME ET ÉLÉMENTS DE SYSTÈME POUR LA SURVEILLANCE SANS FIL D'UNE PRESSION DE PNEUMATIQUE

Publication

EP 2271508 A1 20110112 (DE)

Application

EP 09737733 A 20090428

Priority

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Abstract (en)

[origin: WO2009132625A1] A method is described for monitoring and wirelessly signaling data (D, D*) that contains information (DRK) on the pressure states prevailing in tires of wheels (R1, R2, R3, R4) of a vehicle (FZ). In said method, electronic modules (RE) that are arranged in the wheels (R1, R2, R3, R4) wirelessly transmit the data (D, D*) to a control device (STG) which is arranged in the vehicle (FZ). No data is transmitted during a first mode (SM) associated with a standstill state of the vehicle (FZ), while the respective electronic module (RE) transmits the data (D, D*) to the control device (STG) in the form of telegrams (DT, DT*) during at least one other mode (FM, BM) associated with another state of the vehicle (FZ), the transition from a first mode into at least one other mode being determined by means of at least one acceleration sensor.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009132625A1

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DOCDB simple family (publication)

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