

Title (en)

METHOD FOR CALCULATING THE CUMULATIVE INTERRUPTION OF A DRIVING PERIOD

Title (de)

BERECHNUNGSVERFAHREN FÜR KUMULATIVE LENKZEITUNTERBRECHUNG

Title (fr)

PROCEDE DE CALCUL D'UNE INTERRUPTION DE TEMPS DE CONDUITE CUMULATIVE

Publication

EP 1763848 A1 20070321 (DE)

Application

EP 05756887 A 20050602

Priority

- EP 2005052515 W 20050602
- DE 102004031041 A 20040625

Abstract (en)

[origin: WO2006000513A1] The invention relates to a method for calculating a cumulative interruption of a driving period, associated with the identity (10) of a vehicle driver. The cumulative interruption of a driving period (S ti) of a determined driver is calculated as the respective accumulated duration of driving period interruptions (t_{i2} , t_{i4} , ..., t_{i5}). Said frequent process is very costly and time-intensive, especially if, for example, it is initiated by the insertion of a card data carrier into a new generation digital tachograph. In order to reduce the calculating time, a temporal reference mark t_{Ref} to be continuously updated is inserted into the previous records and the accumulated driving period interruption (Sti) is calculated from said mark, in a positive chronological sequence, according to EG-VO No. 1360/2002.

IPC 8 full level

G07C 5/08 (2006.01)

CPC (source: EP US)

G07C 5/08 (2013.01 - EP US); **G07C 5/0858** (2013.01 - EP US)

Citation (search report)

See references of WO 2006000513A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004031041 A1 20060209; BR PI0512597 A 20080325; CN 101095170 A 20071226; EP 1763848 A1 20070321; JP 2008503815 A 20080207; RU 2007102686 A 20080727; RU 2387015 C2 20100420; US 2008021606 A1 20080124; WO 2006000513 A1 20060105

DOCDB simple family (application)

DE 102004031041 A 20040625; BR PI0512597 A 20050602; CN 200580020397 A 20050602; EP 05756887 A 20050602; EP 2005052515 W 20050602; JP 2007517271 A 20050602; RU 2007102686 A 20050602; US 57073505 A 20050602