

Title (en)

CAR2X COMMUNICATION WITH REDUCED DATA VOLUME

Title (de)

FAHRZEUG-ZU-X-KOMMUNIKATION MIT REDUZIERTER DATENMENGE

Title (fr)

COMMUNICATION C2X AVEC UNE QUANTITÉ RÉDUITE DE DONNÉES

Publication

EP 2438743 A1 20120411 (DE)

Application

EP 10718970 A 20100506

Priority

- EP 2010056202 W 20100506
- DE 102009026653 A 20090603
- DE 102010002093 A 20100218

Abstract (en)

[origin: WO2010139517A2] The aim of the invention is to increase the transmission range and the number of data packets transmitted per time unit in C2X data transmission. For this purpose, the packet size is reduced. For example, only partial information is transmitted which the recipient can then convert to full information using additional information from a different source. In order to obtain the full information, transmission properties of the radio medium and information bases are utilized, said information bases being shared due to the system used.

IPC 8 full level

H04L 29/08 (2006.01); **G01S 5/00** (2006.01)

CPC (source: EP US)

G01S 5/0072 (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102010002093 A1 20101209; DE 102010002093 B4 20240314; CN 102461122 A 20120516; EP 2438743 A1 20120411;
US 2012220231 A1 20120830; US 9316718 B2 20160419; WO 2010139517 A2 20101209; WO 2010139526 A1 20101209

DOCDB simple family (application)

DE 102010002093 A 20100218; CN 201080024577 A 20100506; EP 10718970 A 20100506; EP 2010056110 W 20100505;
EP 2010056202 W 20100506; US 201013375953 A 20100506