

Title (en)

VEHICLE NETWORK AND METHOD OF COMMUNICATING DATA PACKETS IN A VEHICLE NETWORK

Title (de)

FAHRZEUGNETZWERK UND VERFAHREN ZUM ÜBERMITTELN VON DATENPAKETEN IN EINEM FAHRZEUGNETZWERK

Title (fr)

RESEAU AUTOMOBILES ET PROCEDE DE COMMUNICATION DE PAQUETS DE DONNEES DANS UN RESEAU AUTOMOBILES

Publication

**EP 1632062 A1 20060308 (EN)**

Application

**EP 04754993 A 20040610**

Priority

- US 2004018587 W 20040610
- US 47789703 P 20030612
- US 46398803 A 20030618
- US 46438703 A 20030618
- US 46432003 A 20030618

Abstract (en)

[origin: WO2004112332A1] A vehicle communication network (200) includes a plurality of network elements (202-212) and a plurality of communication links (214-230) communicatively coupling the network elements in a point-to-point configuration. At least a portion of the plurality of communication links are specified in accordance with a shared-access bus protocol. The plurality of communication links are arranged to communicate data packets between the network elements, and data packets are modified for transport via the plurality of communication links.

IPC 1-7

**H04L 12/56**

IPC 8 full level

**H04L 12/413** (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR)

**B60R 16/00** (2013.01 - KR); **H04L 12/4135** (2013.01 - EP KR); **H04L 45/04** (2013.01 - EP KR); **H04L 2012/40215** (2013.01 - EP KR); **H04L 2012/40273** (2013.01 - EP KR)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2004112332 A1 20041223**; EP 1632062 A1 20060308; EP 1632062 A4 20061220; KR 100768418 B1 20071018; KR 20060010834 A 20060202

DOCDB simple family (application)

**US 2004018587 W 20040610**; EP 04754993 A 20040610; KR 20057023820 A 20051212