

Title (en)

METHOD AND DEVICE FOR CONTROLLING OPERATIONAL PROCESSES, ESPECIALLY IN A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG VON BETRIEBSABLÄUFEN INSBESONDERE IN EINEM FAHRZEUG

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DE PROCESSUS DE FONCTIONNEMENT, EN PARTICULIER DANS UN VEHICULE

Publication

**EP 1529253 A1 20050511 (DE)**

Application

**EP 03790637 A 20030710**

Priority

- DE 0302310 W 20030710
- DE 10236080 A 20020807

Abstract (en)

[origin: DE10236080A1] Method for controlling process flows, especially in a motor vehicle, whereby a function unit (3) sends and receives information via a bus driver (4) to a bus system (2). A monitoring unit (8) monitors the function unit and generates an error signal (WDA) that depends on its operating state. If an error is detected the error signal deactivates the bus driver so that no signals are sent or received over the bus network. Independent claims are also included for the following:- (a) a device for controlling and or regulating process flows, (b) a control unit (1) for controlling process flows, especially in a motor vehicle.

IPC 1-7

**G05B 19/418**; **G05B 9/02**

IPC 8 full level

**B60R 16/02** (2006.01); **B60R 16/023** (2006.01); **G05B 9/02** (2006.01); **H04L 12/40** (2006.01)

CPC (source: EP KR US)

**G05B 9/02** (2013.01 - EP KR US); **G05B 19/418** (2013.01 - KR); **H04L 12/40** (2013.01 - EP US); **H04L 12/40032** (2013.01 - EP US); **H04L 12/4135** (2013.01 - EP US); **H04L 2012/40215** (2013.01 - EP US); **H04L 2012/40273** (2013.01 - EP US)

Citation (search report)

See references of WO 2004021095A1

Citation (examination)

- US 5898829 A 19990427 - MORIKAWA TAKAHIRO [JP]
- DE 10030996 A1 20020110 - BOSCH GMBH ROBERT [DE]

Citation (third parties)

Third party :

- US 5898829 A 19990427 - MORIKAWA TAKAHIRO [JP]
- US 5436837 A 19950725 - GERSTUNG ULRICH [DE], et al
- US 5880568 A 19990309 - BEDERNA FRANK [DE], et al
- US 5692472 A 19971202 - BEDERNA FRANK [DE], et al

Designated contracting state (EPC)

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**DE 10236080 A1 20040219**; AU 2003254623 A1 20040319; CN 100422951 C 20081001; CN 1659484 A 20050824; EP 1529253 A1 20050511; JP 2005535054 A 20051117; JP 5021163 B2 20120905; KR 100984232 B1 20100928; KR 20050059053 A 20050617; US 2006112315 A1 20060525; US 7418316 B2 20080826; WO 2004021095 A1 20040311

DOCDB simple family (application)

**DE 10236080 A 20020807**; AU 2003254623 A 20030710; CN 03813246 A 20030710; DE 0302310 W 20030710; EP 03790637 A 20030710; JP 2004531409 A 20030710; KR 20057002021 A 20030710; US 52332705 A 20050908