

Title (en)

CONTROL ARRANGEMENT FOR A VEHICLE

Title (de)

STEUERANORDNUNG FÜR EIN FAHRZEUG

Title (fr)

DISPOSITIF DE COMMANDE POUR UN VÉHICULE

Publication

**EP 3286060 A1 20180228 (DE)**

Application

**EP 16727971 A 20160524**

Priority

- DE 102015211587 A 20150623
- EP 2016061710 W 20160524

Abstract (en)

[origin: WO2016206901A1] The invention relates to a control arrangement for a vehicle, in particular a rail vehicle (10), having a process control system (22) which has at least one central control unit (26), a set of decentralized sub-system controllers (28) and a control network (24) to which the control unit (26) and the sub-system controllers (28) are connected. In order to make available a control arrangement which satisfies high safety requirements, it is proposed that the control arrangement has a process control module (42) which is different from the control unit (26), is connected to the control network (24) and has a data connection unit (44) which is different from the control network (24) and by which the process control module (42) is connected by data technology to the sub-system controllers (28).

IPC 8 full level

**B61L 15/00** (2006.01); **B61L 27/00** (2006.01)

CPC (source: CN EP RU US)

**B61L 15/00** (2013.01 - CN); **B61L 15/0036** (2013.01 - EP RU US); **B61L 15/0058** (2024.01 - US); **B61L 15/0063** (2013.01 - EP US);  
**B61L 27/00** (2013.01 - CN); **B61L 27/20** (2022.01 - EP US); **G05B 9/03** (2013.01 - CN); **B61L 2027/202** (2022.01 - 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102015211587 A1 20161229**; CN 107787464 A 20180309; EP 3286060 A1 20180228; RU 186187 U1 20190111;  
US 2018170412 A1 20180621; WO 2016206901 A1 20161229

DOCDB simple family (application)

**DE 102015211587 A 20150623**; CN 201680037333 A 20160524; EP 16727971 A 20160524; EP 2016061710 W 20160524;  
RU 2017144849 U 20160524; US 201615738416 A 20160524