

Title (en)

SPARE RESSOURCE FOR THE FAULTY CHANNEL OF A RAIL VEHICLE

Title (de)

ERSATZ-RESSOURCE FÜR EINEN DEFECTEN RECHNERKANAL EINES SCHIENENFAHRZEUGS

Title (fr)

RESSOURCE DE REMPLACEMENT POUR UN CANAL DÉFECTUEUX D'UN ORDINATEUR DANS UN VÉHICULE FERROVIAIRE

Publication

EP 3102475 A1 20161214 (DE)

Application

EP 15715176 A 20150318

Priority

- DE 102014206078 A 20140331
- EP 2015055606 W 20150318

Abstract (en)

[origin: WO2015150070A1] The invention relates to the at least partial (in particular complete) replacement of a defective computer channel with a computer channel (referred to here as replacement computer channel), wherein the defective computer channel and the replacement computer channel are connected via a communication connection. The replacement computer channel can be a resource which can be provided in hardware and/or software and which is connected or can be connected via the communication connection. Advantageously, the availability of a 2v2 system for example can be increased to the level of a 2v3 system without requiring a third computer channel for each system (for example of each computer). In this manner, the complexity and cost for the individual computers is reduced. The invention can be used for computers used in rail vehicles for example, said computers having multiple computer channels for reasons of redundancy.

IPC 8 full level

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

CPC (source: EP)

B61L 15/0063 (2013.01); **B61L 15/0081** (2013.01); **B61L 27/33** (2022.01); **B61L 15/0027** (2013.01); **B61L 15/0036** (2013.01); **B61L 27/30** (2022.01)

Citation (search report)

See references of WO 2015150070A1

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 102014206078 A1 20151001; EP 3102475 A1 20161214; EP 3102475 B1 20190807; ES 2754178 T3 20200416; HU E046712 T2 20200330; WO 2015150070 A1 20151008

DOCDB simple family (application)

DE 102014206078 A 20140331; EP 15715176 A 20150318; EP 2015055606 W 20150318; ES 15715176 T 20150318; HU E15715176 A 20150318