

Title (en)

METHOD FOR PROVIDING A DIAGNOSTIC MESSAGE IN A RAIL VEHICLE

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINER DIAGNOSENACHRICHT BEI EINEM SCHIENENFAHRZEUG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN MESSAGE DE DIAGNOSTIC DANS UN VÉHICULE FERROVIAIRE

Publication

EP 3111370 A1 20170104 (DE)

Application

EP 15714460 A 20150331

Priority

- DE 102014207828 A 20140425
- EP 2015056980 W 20150331

Abstract (en)

[origin: WO2015161992A1] The invention relates to a method for providing a diagnostic message (DN1, DN2), which is associated with at least one process in a rail vehicle (10), - the process being carried out by at least one device (12, 14) of the rail vehicle (10), - a diagnosis device (16, 24) of the rail vehicle (10) associated with the process producing at least one diagnostic message (DM1, DM2), and - at least one environment dataset (UD1, UD2, UD3) being acquired by a data acquisition device (18, 26, 30). In order to provide a method of the generic type by way of which the time required for the preprocessing of the information content can be kept short despite a high data volume, the data acquisition device (18, 26, 30) comprises at least one image and/or sound-recording unit (20, 22, 32), image and/or sound data being recorded by the image and/or sound-recording unit (20, 22, 32) and the environment dataset (UD1, UD2, UD3) containing the image and/or sound data, and the diagnostic message (DM1, DM2) and the environment dataset (UD1, UD2, UD3) being combined by a combination unit (21) of the rail vehicle (10) to produce the diagnostic message (DN1, DN2).

IPC 8 full level

G06K 9/00 (2006.01); **B61B 1/02** (2006.01); **B61L 3/00** (2006.01); **B61L 15/00** (2006.01)

CPC (source: EP US)

B61D 19/02 (2013.01 - US); **B61K 9/00** (2013.01 - US); **B61L 15/0072** (2013.01 - EP US); **B61L 15/0081** (2013.01 - EP US); **B61L 15/0094** (2024.01 - EP US); **G06V 20/52** (2022.01 - EP US); **G06V 20/56** (2022.01 - EP US); **H04N 7/181** (2013.01 - US)

Citation (search report)

See references of WO 2015161992A1

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)

WO 2015161992 A1 20151029; CN 208842410 U 20190510; DE 102014207828 A1 20151029; EP 3111370 A1 20170104; US 10315672 B2 20190611; US 2017050652 A1 20170223

DOCDB simple family (application)

EP 2015056980 W 20150331; CN 201590000497 U 20150331; DE 102014207828 A 20140425; EP 15714460 A 20150331; US 201515305366 A 20150331