

Title (en)

METHOD AND DEVICE FOR OPERATING A VIDEO MONITORING SYSTEM FOR A RAIL VEHICLE

Title (de)

VERFAHREN UND EINE VORRICHTUNG ZUM BETREIBEN EINES VIDEOÜBERWACHUNGSSYSTEMS FÜR EIN SCHIENENFAHRZEUG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE FONCTIONNEMENT D'UN SYSTÈME DE SURVEILLANCE VIDÉO POUR UN VÉHICULE FERROVIAIRE

Publication

**EP 3969350 A1 20220323 (DE)**

Application

**EP 20732751 A 20200527**

Priority

- DE 102019208770 A 20190617
- EP 2020064637 W 20200527

Abstract (en)

[origin: WO2020254076A1] A method for operating a video monitoring system (10) for a rail vehicle (1) comprises the steps of determining a topology of a signal network (11) which is assigned to the video monitoring system (10), and identifying nodes (12, 60) which are signal-coupled to the network (11), wherein at least one video camera (15) and one video recorder (14) are nodes of the network (11). The method further comprises a step of determining a signal path for the at least one video camera (15) of the network (11) on the basis of the determined topology of the network (11), wherein the signal path represents a signal arbitration of the at least one video camera (15). The method further comprises automatically assigning the at least one video camera (15) to the at least one video recorder (14) on the basis of the determined signal path.

IPC 8 full level

**B61L 15/00** (2006.01); **H04W 40/24** (2009.01)

CPC (source: EP US)

**B61L 15/0027** (2013.01 - EP); **B61L 15/0036** (2013.01 - EP); **B61L 15/0072** (2013.01 - EP); **B61L 15/0081** (2013.01 - EP); **B61L 23/00** (2013.01 - US); **G06V 20/56** (2022.01 - US); **G06V 20/59** (2022.01 - US); **H04L 67/12** (2013.01 - 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 102019208770 A1 20201217**; EP 3969350 A1 20220323; US 2022366698 A1 20221117; WO 2020254076 A1 20201224

DOCDB simple family (application)

**DE 102019208770 A 20190617**; EP 2020064637 W 20200527; EP 20732751 A 20200527; US 202017620244 A 20200527