

Title (en)
RAIL VEHICLE MONITORING IN AN ETCS SAFETY SYSTEM

Title (de)
ÜBERWACHUNG EINES SCHIENENFAHRZEUGS IN EINEM ETCS SICHERUNGSSYSTEM

Title (fr)
SURVEILLANCE D'UN VÉHICULE SUR RAILS DANS UN SYSTÈME DE SÉCURITÉ ETCS

Publication
EP 3487745 A1 20190529 (DE)

Application
EP 17761510 A 20170905

Priority
• DE 102016217902 A 20160919
• EP 2017072168 W 20170905

Abstract (en)
[origin: WO2018050479A1] The invention relates to the monitoring of a rail vehicle in an ETCS safety system, in which the rail vehicle is assigned a protected area by the radio block centre if a radio block centre is no longer able to verify the integrity of the rail vehicle. It is advantageous in this case that the rail vehicle can also be monitored fully in the ETCS Level 3 safety system, and hazards on the line can be efficiently prevented.

IPC 8 full level
B61L 15/00 (2006.01); **B61L 23/34** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)
B61L 15/0054 (2013.01); **B61L 27/20** (2022.01); **B61L 23/34** (2013.01); **B61L 2027/202** (2022.01)

Citation (search report)
See references of WO 2018050479A1

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 2018050479 A1 20180322; DE 102016217902 A1 20180322; EP 3487745 A1 20190529

DOCDB simple family (application)
EP 2017072168 W 20170905; DE 102016217902 A 20160919; EP 17761510 A 20170905