Title (en)
ERTMS / ETCS radio block centre; method for establishing a connection with said radio block centre

Title (de)
ERTMS/ETCS-Funkblockzentrum; Verfahren zur Einrichtung einer Verbindung mit besagtem Funkblockzentrum

Title (fr)
Centre de bloc radio ERTMS/ETCS, procédé pour établir une connexion avec ledit centre de blocs radio

Publication
EP 2993106 B1 20180307 (EN)

Application
EP 14306358 A 20140903

Priority
EP 14306358 A 20140903

Abstract (en)
[origin: EP2993106A1] Radio Block Centre according to the ERTMS / ETCS standard, for train supervision along an area of a railway, comprising a radio communication module and a means for train supervision, characterised in that, said means for train supervision being a primary means for the supervision of trains according to a first version of the ETCS standard, the Radio Block Centre (20, 30) further comprise a secondary means for the supervision of trains according to a second version of the ETCS standard, and a connection module capable of detecting the ETCS system version of an On Board Unit (10) of a train (3) trying to connect to the Radio Block Centre, based on a table associating to an ETCS identifier of said On Board Unit, a list comprising at least one ETCS system version said On Board Unit supports, and establishing a communication session for the supervision of said train according to the detected ETCS system version.

IPC 8 full level
B61L 27/00 (2006.01)

CPC (source: EP)
B61L 27/37 (2022.01); **B61L 27/70** (2022.01); B61L 2027/202 (2022.01)

Cited by
CN108683634A; CN109747683A; CN115904764A; CN110723172A; CN115184713A

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

DOCDB simple family (publication)
EP 2993106 A1 20160309; **EP 2993106 B1 20180307**; AU 2015218419 A1 20160317; AU 2015218419 B2 20200827; ES 2670526 T3 20180530

DOCDB simple family (application)
EP 14306358 A 20140903; AU 2015218419 A 20150825; ES 14306358 T 20140903