

Title (en)  
CONTROL OF A RAIL VEHICLE

Title (de)  
STEUERUNG EINES SCHIENENFAHRZEUGS

Title (fr)  
COMMANDE D'UN VÉHICULE FERROVIAIRE

Publication  
**EP 2879934 B1 20170222 (DE)**

Application  
**EP 13763208 A 20130910**

Priority  
• DE 102012217777 A 20120928  
• EP 2013068693 W 20130910

Abstract (en)  
[origin: WO2014048719A2] It is proposed to use an infill balise to make available a state of a route component (for example of a signal) which lies ahead in the direction of travel, wherein, depending on the state of the route component, the infill balise brings about a change of ETCS mode of the rail vehicle if the rail vehicle is in a manual travel mode or not in a monitored travel mode. The presented solution has the advantage that the infill balise can ensure safety even in a manual ETCS mode (for example a SR mode or an OS mode). The solution can preferably be used in conjunction with ETCS level 1 applications.

IPC 8 full level  
**B61L 3/12** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP US)  
**B61L 3/121** (2013.01 - EP US); **B61L 27/20** (2022.01 - EP US); **B61L 27/30** (2022.01 - US); **B61L 2003/123** (2013.01 - EP US); **B61L 2027/202** (2022.01 - EP US)

Citation (examination)  
• "ERTMS/ETCS", 12 May 2014, article SUBSET-026-4: "ERA \* UNISIG \* EEIG ERTMS USERS GROUP System Requirements Specification Chapter 4 : Modes and Transitions", pages: 1 - 74, XP055276165  
• IMHOF ERICH: "Generische ETCS L1 LS Betriebsprozesse", 20 November 2013 (2013-11-20), pages 1 - 150, XP055276308, Retrieved from the Internet <URL:https://www.bav.admin.ch/dam/bav/de/dokumente/sicherheit/sicherheitstechnik/09\_or\_bp\_l1ls\_v20.pdf.download.pdf/09\_or\_bp\_l1ls\_v20.pdf> [retrieved on 20160530]

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