

Title (en)

CHANGING THE MODE OF OPERATION OF A RAIL VEHICLE

Title (de)

ÄNDERUNG DES BETRIEBSMODUS AN EINEM SCHIENENFAHRZEUG

Title (fr)

MODIFICATION DU MODE DE FONCTIONNEMENT D'UN VEHICULE SUR RAILS

Publication

EP 1644235 B1 20070214 (DE)

Application

EP 03817506 A 20030711

Priority

EP 0307511 W 20030711

Abstract (en)

[origin: WO2005007481A1] The invention relates to a method for changing a mode of operation of a rail vehicle (98) during the transition into another operating range of the rail vehicle. According to said method, a first transmit unit (93) that is located in a transition area along a vehicle path (91) transmits a modification signal which is received by the rail vehicle (98), the mode of operation begins (96) to be changed when the modification signal is received, a positive acknowledgement signal is generated in the rail vehicle (98) if the mode of operation has been successfully changed, and a control unit (97) located along the vehicle path (91) decides whether the rail vehicle (98) is clear to continue its course by taking into account the acknowledgement signal.

IPC 8 full level

B61L 27/00 (2006.01); **B61L 3/12** (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 27/37** (2022.01); **B61L 2003/122** (2013.01); **B61L 2003/226** (2013.01)

Cited by

US11124208B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005007481 A1 20050127; AT E353802 T1 20070315; AU 2003250038 A1 20050204; DE 50306546 D1 20070329; EP 1644235 A1 20060412; EP 1644235 B1 20070214

DOCDB simple family (application)

EP 0307511 W 20030711; AT 03817506 T 20030711; AU 2003250038 A 20030711; DE 50306546 T 20030711; EP 03817506 A 20030711