

Title (en)

METHOD FOR PROCESSING TRAIN INTERFACE DATA OF HOT-STANDBY VEHICLE-MOUNTED DEVICE

Title (de)

VERFAHREN ZUR VERARBEITUNG VON ZUGSCHNITTSTELLEN DATEN EINES HOT-STANDBY-BORDGERÄTS

Title (fr)

PROCÉDÉ DE TRAITEMENT DE DONNÉES D'INTERFACE DE TRAIN DE DISPOSITIF EMBARQUÉ EN RÉSERVE INSTANTANÉE

Publication

EP 3895958 C0 20230802 (EN)

Application

EP 20785425 A 20200817

Priority

- CN 202010149479 A 20200306
- CN 2020109451 W 20200817

Abstract (en)

[origin: EP3895958A1] This invention provides a method for processing train interface data of hot standby on-board equipment, wherein a second main control unit is used for hot backup of a first main control unit, power is supplied to the first main control unit and the second main control unit concurrently; the first main control unit and the second main control unit receive input signals transmitted by a train interface, and control the input signals to maintain consistent. The problems that when the first main control unit which is operating fails, the trains are required to stop so as to switch from the first main control unit to the second main control unit due to that existing on-board equipment generally adopts the second main control unit for cold backup or warm backup of the first main control unit are solved.

IPC 8 full level

B61L 27/00 (2022.01); **B61L 3/00** (2006.01); **B61L 15/00** (2006.01)

CPC (source: CN EP)

B61L 15/0063 (2013.01 - CN EP); **B61L 15/0072** (2013.01 - CN EP); **B61L 15/0081** (2013.01 - EP); **B61L 15/0062** (2024.01 - EP)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 3895958 A1 20211020; **EP 3895958 A4 20211020**; **EP 3895958 B1 20230802**; **EP 3895958 C0 20230802**; CN 111003024 A 20200414; CN 111003024 B 20200731; HU E063550 T2 20240128; RS 64526 B1 20230929; WO 2021174769 A1 20210910

DOCDB simple family (application)

EP 20785425 A 20200817; CN 202010149479 A 20200306; CN 2020109451 W 20200817; HU E20785425 A 20200817; RS P20230742 A 20200817