Title (en)
METHOD FOR PROCESSING TRAIN INTERFACE DATA OF HOT-STANDBY VEHICLE-MOUNTED DEVICE

Title (de)
VERFAHREN ZUR VERARBEITUNG VON ZUGSCHNITTSTELLENDATEN EINES HOT-STANDBY-BORDGERÄTS

Title (fr)
PROCÉDÉ DE TRAITEMENT DE DONNÉES D'INTERFACE DE TRAIN DE DISPOSITIF EMBARQUÉ EN RÉSERVE INSTANTANÉE

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Abstract (en)
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.

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