

Title (en)

PASSENGER INFORMATION SYSTEM AND PASSENGER INFORMATION SYSTEM CONTROL METHOD

Title (de)

PASSAGIERINFORMATIONSSYSTEM UND STEUERUNGSVERFAHREN EINES PASSAGIERINFORMATIONSSYSTEMS

Title (fr)

SYSTÈME D'INFORMATIONS DE PASSAGERS ET SON PROCÉDÉ DE COMMANDE

Publication

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Application

EP 19882658 A 20190828

Priority

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Abstract (en)

[origin: EP3868629A1] A passenger information system wherein, on the basis of the concept of redundant driver cab control main units (11) in the prior art, multiple passenger compartment control main units (21, 22...) are provided in passenger compartment control main unit assemblies (2) of each car, so as to achieve redundancy of the passenger compartment control main units (21, 22...). The driver cab control main unit (11) replaces a faulty passenger compartment control main unit (21, 22...) with a passenger compartment control main unit (21, 22...) in a normal state from the same assembly, so as to avoid a standstill of an entire train network caused by the interruption of information transmissions passing through the passenger compartment control main units (21, 22...), thereby improving redundancy of the passenger information system, and ensuring normal communication between each section of the passenger information system. Also disclosed is a passenger information system control method. The method has the described advantageous effects.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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- [A] US 2007061056 A1 20070315 - VALSORDA PAOLO [CA]
- [A] US 2013261842 A1 20131003 - COOPER JARED KLINEMAN [US], et al
- See references of WO 2020093764A1

Designated contracting state (EPC)

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