Title (en)

OPERATOR CONTROL ARRANGEMENT FOR THE DRIVER'S CAB OF A RAIL VEHICLE

Title (de)

BEDIENANORDNUNG FÜR DEN FÜHRERRAUM EINES SCHIENENFAHRZEUGS

Title (fr)

SYSTÈME DE COMMANDE POUR CABINE DE CONDUCTEUR D'UN VÉHICULE FERROVIAIRE

Publication

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Application

EP 14808568 A 20141128

Priority

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• EP 2014075908 W 20141128

Abstract (en)

[origin: WO2015082331A1] In order to be able to manufacture an operator control arrangement cost-effectively, the display and operator control units (AE1 to AE6) are embodied in such a way that they are functionally identical and interchangeable. At least one calculation unit (BE1 to BE4) is provided which converts process data of functional units (FE1 to FE5) of the rail vehicle into image data and processes operator control data on the basis of operator control actions performed at the display and operator control units (AE1 to AE6), wherein the display and operator control units (AE1 to AE6) are connected to the at least one calculation unit (BE1 to BE4) via a data network (EN) by means of a network protocol for transmitting the image data and the operator control action data. Furthermore, a status unit (ZE) is connected to the data network (EN), which status unit (ZE) determines the respectively valid status of the operator control arrangement (BA) by means of a rail-vehicle-specific configuration logic of the possible combinations of the display and operator control units (AE1 to AE6) and the at least one calculation unit (BE1 to BE3) as a function of the respective status of the rail vehicle.

IPC 8 full level

B61C 17/12 (2006.01)

CPC (source: EP US)

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