

Title (en)

COMMUNICATION CONTROL DEVICE FOR A SUBSCRIBER STATION OF A BUS SYSTEM, PROGRAMMING TOOL AND METHOD FOR PROGRAMMING SUBSCRIBER STATIONS IN A BUS SYSTEM WHICH HAS SUBSCRIBER STATIONS COMMUNICATING ACCORDING TO DIFFERENT PROTOCOLS

Title (de)

KOMMUNIKATIONSSTEUEREINRICHTUNG FÜR EINE TEILNEHMERSTATION EINES BUSSYSTEMS, PROGRAMMIERWERKZEUG UND VERFAHREN ZUM PROGRAMMIEREN VON TEILNEHMERSTATIONEN IN EINEM BUSSYSTEM, DAS NACH UNTERSCHIEDLICHEN PROTOKOLLEN KOMMUNIZIERENDE TEILNEHMERSTATIONEN AUFWEIST

Title (fr)

DISPOSITIF DE COMMANDE DE COMMUNICATION POUR UN POSTE ABONNÉ D'UN SYSTÈME DE BUS, OUTIL DE PROGRAMMATION ET PROCÉDÉ SERVANT À PROGRAMMER DES POSTES ABONNÉS DANS UN SYSTÈME DE BUS, QUI COMPORTE DES POSTES ABONNÉS COMMUNIQUANT SELON DES PROTOCOLES DIFFÉRENTS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016020225A1] A subscriber station (20) for a bus system (1) and a method for programming individual subscriber stations (20) in a bus system (1) which has subscriber stations (10, 20) communicating according to different protocols are provided. The subscriber station (20) has a communication control device (21) for creating or reading at least one message (7, 8, 9) for/from at least one further subscriber station (10; 20) of the bus system (1), in the case of which exclusive, collision-free access to a bus (5) of the bus system (1) by a subscriber station (10, 20) is ensured at least at times, wherein the communication control device (21), for preparing programming of at least one further subscriber station (10) in the bus system (1), is designed to send messages (7) that cause the at least one further subscriber station (10) to transmit error frames (8) until the at least one further subscriber station (10) is in an error state in which the at least one further subscriber station (10) no longer transmits error frames (8) with active error detection.

IPC 8 full level

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CPC (source: CN EP KR)

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Citation (search report)

See references of WO 2016020225A1

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