

Title (en)
PARTICIPANT STATION FOR A BUS SYSTEM AND METHOD FOR IMPROVING THE ERROR TOLERANCE OF A PARTICIPANT STATION OF A BUS SYSTEM

Title (de)
TEILNEHMERSTATION FÜR EIN BUSSYSTEM UND VERFAHREN ZUR VERBESSERUNG DER FEHLERROBUSTHEIT EINER TEILNEHMERSTATION EINES BUSSYSTEMS

Title (fr)
POSTE D'ABONNÉ POUR UN SYSTÈME DE BUS ET PROCÉDÉ POUR AMÉLIORER LA ROBUSTESSE AUX ERREURS D'UN POSTE D'ABONNÉ D'UN SYSTÈME DE BUS

Publication
EP 3028424 A1 20160608 (DE)

Application
EP 14733634 A 20140627

Priority
• DE 102013214870 A 20130730
• EP 2014063653 W 20140627

Abstract (en)
[origin: WO2015014550A1] The invention relates to a participant station (10; 30; 50; 60) for a bus system (1; 2) and to a method for improving the error tolerance of a participant station (10; 30; 50; 60) of a bus system (1; 2). The participant station (10; 30; 50; 60) comprises a transmitting/receiving device (13) for transmitting a signal via the bus system (1; 2) to an additional participant station and for receiving a signal via the bus system (1; 2), wherein exclusive, collision-free access of a participant station (10, 20, 30, 50, 60) to a bus control (40) of the bus system (1; 2) is guaranteed at least temporarily, and a modification device (12; 14) for modifying the transmitting properties of a transmitting path (131) of the transmitting/receiving device (13) and/or the receiving properties of a receiving path (132) of the transmitting/receiving device (13).

IPC 8 full level
H04L 25/02 (2006.01); **H03H 11/00** (2006.01); **H04L 12/40** (2006.01)

CPC (source: EP US)
G06F 11/0745 (2013.01 - US); **G06F 11/0793** (2013.01 - US); **G06F 13/4221** (2013.01 - EP US); **H04L 25/0272** (2013.01 - EP US); **H04L 2012/40215** (2013.01 - EP US)

Citation (search report)
See references of WO 2015014550A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015014550 A1 20150205; CN 105409175 A 20160316; CN 105409175 B 20200121; DE 102013214870 A1 20150205; EP 3028424 A1 20160608; JP 2016525848 A 20160825; JP 6291050 B2 20180314; KR 20160039651 A 20160411; US 10268624 B2 20190423; US 2016162435 A1 20160609

DOCDB simple family (application)
EP 2014063653 W 20140627; CN 201480042968 A 20140627; DE 102013214870 A 20130730; EP 14733634 A 20140627; JP 2016530395 A 20140627; KR 20167005107 A 20140627; US 201414909348 A 20140627