

Title (en)

COMMUNICATION SYSTEM FOR SERIAL COMMUNICATION BETWEEN COMMUNICATION DEVICES

Title (de)

KOMMUNIKATIONSSYSTEM ZUR SERIELLEN KOMMUNIKATION ZWISCHEN KOMMUNIKATIONSGERÄTEN

Title (fr)

SYSTÈME DE COMMUNICATION POUR COMMUNICATION SÉRIE ENTRE DES APPAREILS DE COMMUNICATION

Publication

**EP 3610632 A1 20200219 (DE)**

Application

**EP 18716889 A 20180406**

Priority

- BE 201705248 A 20170410
- EP 2018000165 W 20180406

Abstract (en)

[origin: WO2018188779A1] The invention relates to a communication system (100) for serial communication between a master communication device (101) and at least one slave communication device (103), wherein the master communication device (101) and the at least one slave communication device (103) are connected to each other for communication via a signal line (109), wherein the at least one slave communication device (103) has a unique identifier (105), characterized in that the master communication device (101) is designed to read out at least one part of the unique identifier (105) via the signal line (109) and, on the basis of at least one part of the unique identifier (105), to assign an address (107) to the at least one slave communication device (103) and to transmit said address (107) to the slave communication device (103) via the signal line (109).

IPC 8 full level

**H04L 29/12** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

**G06F 11/1004** (2013.01 - US); **H04L 1/0061** (2013.01 - US); **H04L 12/403** (2013.01 - US); **H04L 61/5038** (2022.05 - EP US); **H04W 84/20** (2013.01 - US); **H04L 2012/40234** (2013.01 - US); **H04L 2101/695** (2022.05 - US)

Citation (search report)

See references of WO 2018188779A1

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 2018188779 A1 20181018**; BE 1025127 A1 20181106; BE 1025127 B1 20181116; CN 110495157 A 20191122; CN 110495157 B 20230317; EP 3610632 A1 20200219; US 11457507 B2 20220927; US 2020084834 A1 20200312

DOCDB simple family (application)

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