

Title (en)

TRANSMISSION METHOD AND DEVICES FOR TRANSMITTING

Title (de)

ÜBERTRAGUNGSVERFAHREN UND VORRICHTUNGEN ZUR ÜBERTRAGUNG

Title (fr)

PROCÉDÉ DE TRANSMISSION ET DISPOSITIFS DE TRANSMISSION

Publication

EP 3284193 A1 20180221 (DE)

Application

EP 16722522 A 20160412

Priority

- DE 102015004580 A 20150414
- DE 2016000152 W 20160412

Abstract (en)

[origin: WO2016165683A1] The invention relates to a method for transmitting data via an inter-communication link (ICL) to a receiver unit, comprising the step of identifying data to be transmitted in a memory cell of a data memory. The method further comprises the step of extracting the address of the memory cell and extracting the data word from the identified data. The method further comprises the step of calculating a CRC (cyclic redundancy check) checksum from the extracted address of the memory cell and the extracted data word. The method further comprises the step of generating a data packet to be sent by appending a start frame delimiter and a stop frame delimiter to the extracted address of the memory cell, the extracted data word and the calculated CRC checksum. The method further comprises the step of sending the data packet.

IPC 8 full level

H04L 1/00 (2006.01)

CPC (source: EP US)

G06F 11/08 (2013.01 - US); **G06F 13/42** (2013.01 - EP US); **G06F 13/4213** (2013.01 - EP US); **G06F 21/64** (2013.01 - US); **H04L 1/0041** (2013.01 - US); **H04L 1/0045** (2013.01 - US); **H04L 1/0061** (2013.01 - EP US)

Citation (search report)

See references of WO 2016165683A1

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)

DE 102015004580 A1 20161020; EP 3284193 A1 20180221; US 10574392 B2 20200225; US 2018048424 A1 20180215; WO 2016165683 A1 20161020

DOCDB simple family (application)

DE 102015004580 A 20150414; DE 2016000152 W 20160412; EP 16722522 A 20160412; US 201715724150 A 20171003