

Title (en)

METHOD FOR CHECKING AT LEAST ONE MESSAGE

Title (de)

VERFAHREN ZUR ÜBERPRÜFUNG WENIGSTENS EINES TELEGRAMMS

Title (fr)

PROCÉDÉ DE VÉRIFICATION D'AU MOINS UN TÉLÉGRAMME

Publication

EP 3234707 A1 20171025 (DE)

Application

EP 15795187 A 20151118

Priority

- DE 102014119214 A 20141219
- EP 2015076904 W 20151118

Abstract (en)

[origin: WO2016096298A1] Method for checking at least one message (T1) that is transmitted via a field bus in accordance with a field bus protocol, wherein the message (T1), which has at least one data block (D1, D2), is received by a field device (FG), which field device (FG) has a first function block (RE) for preprocessing the received message (T1), wherein the preprocessing is taken as a basis for checking whether the data contained in the at least one data block (D1, D2) satisfy prescribed criteria stored in the field device, for example a prescribed value or a prescribed value range (Cmd #, Length, Byte Start, etc.), wherein the check is taken as a basis for determining whether the received data are forwarded to a second function block (MV, IO) for further processing of the received data in the field device (FG).

IPC 8 full level

G05B 19/042 (2006.01); **H04L 69/40** (2022.01); **G06F 21/50** (2013.01)

CPC (source: EP US)

G05B 19/0428 (2013.01 - EP US); **G06F 21/50** (2013.01 - EP US); **G06F 21/64** (2013.01 - EP); **H04L 63/00** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US); **G06F 21/56** (2013.01 - EP US)

Citation (search report)

See references of WO 2016096298A1

Citation (examination)

US 2013094500 A1 20130418 - ROTVOLD ERIC D [US], et al

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 102014119214 A1 20160623; EP 3234707 A1 20171025; US 2017357235 A1 20171214; WO 2016096298 A1 20160623

DOCDB simple family (application)

DE 102014119214 A 20141219; EP 15795187 A 20151118; EP 2015076904 W 20151118; US 201515535517 A 20151118