

Title (en)

Method of and system for receiving and filtering data which are transmitted in multiple cycles

Title (de)

Verfahren und System zur Gewinnung und Filterung von Daten, die in mehreren Zyklen übertragen werden

Title (fr)

Procédé et système pour recevoir et filtrer les données transmises dans plusieurs cycles

Publication

EP 1981186 A1 20081015 (EN)

Application

EP 07006577 A 20070329

Priority

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Abstract (en)

A method of receiving and processing data (10) which are transmitted in multiple cycles (C1-C4) comprises the steps of: receiving at least a first portion of data (21) in one of the cycles (C1) and at least a second portion of data (22, 23) in a succeeding one of the cycles (C2, C3), determining a respective time of receipt (73) of the first and second portion of data (21, 22, 23), and checking a checksum (13) for each of the first and second portions of data. In the event that the checksums (13) for the first and second portions of data (21, 22, 23) do not correspond with each other, the second portion of data (22) is processed. In the event that the checksums (13) for the first and second portions of data correspond with each other, it is checked for the second portion of data (22, 23) whether a preset time (t_a, t_b) since receipt of the first portion of data (21) has elapsed, and in the event that the preset time has elapsed, the second portion of data (23) is processed, otherwise the second portion of data (22) is discarded.

IPC 8 full level

H04H 20/16 (2008.01); **H04H 60/25** (2008.01)

CPC (source: EP)

G08G 1/092 (2013.01); **G08G 1/093** (2013.01); **H04H 20/16** (2013.01); **H04H 20/55** (2013.01); **H04H 40/27** (2013.01); **H04H 60/25** (2013.01); **H04H 60/40** (2013.01)

Citation (search report)

- [DA] EP 1150449 A1 20011031 - MANNESMANN VDO AG [DE]
- [A] US 2006179367 A1 20060810 - CHO HAE-JIN [KR], et al
- [A] JP 2000035913 A 20000202 - NEC SOFTWARE NAGANO
- [A] DE 4207664 A1 19930916 - SPENGLER REINHARD DIPL ING [DE]

Designated contracting state (EPC)

DE FR GB

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DOCDB simple family (application)

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