

Title (en)

METHOD FOR MONITORING COMMUNICATIONS FOR AN ON-CHIP SYSTEM

Title (de)

VERFAHREN ZUR KOMMUNIKATIONSÜBERWACHUNG FÜR EIN ON-CHIP-SYSTEM

Title (fr)

PROCEDE DE SURVEILLANCE DE COMMUNICATIONS POUR SYSTEME SUR PUCE

Publication

**EP 2965214 A1 20160113 (FR)**

Application

**EP 14707829 A 20140305**

Priority

- FR 1352014 A 20130306
- EP 2014054279 W 20140305

Abstract (en)

[origin: WO2014135595A1] The invention concerns a method for monitoring transactions in an on-chip system comprising at least one main master module, at least one secondary master module, at least one slave module and a bus connected to each module, the bus comprising interconnection means to make at least one common slave module communicate with at least one main master module and with at least one secondary master module, the method comprising the following steps implemented during each transaction between a secondary master module and a common slave module: starting a counter upon initial detection of a transaction start signal, waiting for a final detection of a transaction end signal within a predefined time Tmax, closing the transaction if the time tc that has elapsed since starting the counter is greater than predefined time Tmax, and reinitialising the counter.

IPC 8 full level

**G06F 13/372** (2006.01)

CPC (source: EP US)

**G06F 11/3027** (2013.01 - US); **G06F 13/364** (2013.01 - US); **G06F 13/4022** (2013.01 - EP US); **G06F 13/4282** (2013.01 - EP US)

Citation (search report)

See references of WO 2014135595A1

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