

Title (en)

ELECTRONIC COMPONENT WITH DETERMINISTIC RESPONSE

Title (de)

ELEKTRONISCHES BAUTEIL MIT DETERMINISTISCHER REAKTION

Title (fr)

COMPOSANT ELECTRONIQUE A REPOSE DETERMINISTE

Publication

**EP 3123330 A1 20170201 (FR)**

Application

**EP 15720436 A 20150326**

Priority

- FR 1452723 A 20140328
- IB 2015052225 W 20150326

Abstract (en)

[origin: WO2015145382A1] The invention relates to an electronic component (1) with supervised communication modules. Said component comprises: - at least two communication modules (3, 4, 5) functioning in parallel; and - a microprocessor-free supervisor (2). Each communication module (3, 4, 5, 46) comprises a step (20) for interfacing with the supervisor (2), thus enabling the latter to use a data format common to all the modules (3, 4, 5). The supervisor (2) is configured to deterministically manage access to a database (6) on the basis of a configuration table (7) and requests to read from and/or write to the database (6), from the communication module (3, 4, 5).

IPC 8 full level

**G06F 9/54** (2006.01)

CPC (source: EP US)

**G06F 9/541** (2013.01 - EP US); **G06F 16/951** (2018.12 - EP US); **H04L 67/125** (2013.01 - US); **H04L 69/08** (2013.01 - US)

Citation (search report)

See references of WO 2015145382A1

Citation (examination)

- US 2012084400 A1 20120405 - ALMADI SOLOMAN M [SA], et al
- US 2004128673 A1 20040701 - FUCHS AXEL [US], et al

Cited by

CN107483476A

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015145382 A1 20151001**; EP 3123330 A1 20170201; FR 3019340 A1 20151002; FR 3019340 B1 20160325; US 2017140046 A1 20170518

DOCDB simple family (application)

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