Title (en)

METHOD OF MANAGING THE SOFTWARE ARCHITECTURE OF A RADIO COMMUNICATION CIRCUIT, CORRESPONDING APPLICATION, COMPUTER PROGRAM PRODUCT AND CIRCUIT

Title (de)

VERFAHREN ZUR VERWALTUNG DER SOFTWAREARCHITEKTUR EINER FUNKKOMMUNIKATIONSSCHALTUNG, ENTSPRECHENDE ANWENDUNG, COMPUTERPROGRAMMPRODUKT UND SCHALTUNG

Title (fr)

PROCÉDÉ DE GESTION DE L'ARCHITECTURE LOGICIELLE D'UN CIRCUIT DE RADIOCOMMUNICATION, APPLICATION, PRODUIT PROGRAMME D'ORDINATEUR ET CIRCUIT CORRESPONDANTS

Publication

**EP 2067099 A2 20090610 (FR)**

Application

**EP 07803445 A 20070912**

Priority

- EP 2007059601 W 20070912
- FR 0607968 A 20060912

Abstract (en)

[origin: WO2008031855A2] The invention relates to a method of managing the software architecture of a radio communication circuit, this software architecture comprising a radio communication software stack and at least one client application. The radio communication software stack comprising a radio communication interrupt manager (1) and at least one radio communication task (2 to 4). The client application comprising at least one client task. The method comprises a step of intercalating, within the radio communication software stack, at least one client interrupt manager, included in the client application, and belonging to the group comprising: a first client interrupt manager of execution priority level that is higher than said at least one radio communication task (2 to 4) and lower than the radio communication interrupt manager (1); and a second client interrupt manager of execution priority level that is higher than said at least one radio communication task (2 to 4) and higher than said radio communication interrupt manager (1).

IPC 8 full level

G06F 9/48 (2006.01); H04W 88/02 (2009.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008031855A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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