Title (en)
   SOFTWARE ARCHITECTURE FOR EXPERT SYSTEM

Title (de)
   SOFTWAREARCHITEKTUR FÜR EIN EXPERTENSYSTEM

Title (fr)
   ARCHITECTURE LOGICIELLE POUR SYSTEME EXPERT

Publication
   **EP 3213267 A1 20170906 (FR)**

Application
   **EP 15771155 A 20150930**

Priority
   • FR 1460382 A 20141029
   • EP 2015072603 W 20150930

Abstract (en)
   [origin: WO2016066364A1] There is disclosed a method implemented on computer comprising the steps consisting in receiving an input value to be evaluated; queuing the input value in a queue; selecting within the queue a waiting input value; determining an output value by evaluating by inference by means of the rule base the waiting input value selected. Developments describe the dissemination of one or more output values, the planning over time and/or in space of the evaluations of the waiting input values (in particular as regards computation resources), the selective evaluation of input values, the use of a dependency graph, parameters for the expiry of parts of rules over time, the use of inference according to fuzzy logic. System aspects, in particular regarding components, and software are described.

IPC 8 full level
   **G06N 5/04** (2006.01); **G06N 5/00** (2006.01); **G06N 7/02** (2006.01)

CPC (source: EP US)
   **G06N 3/006** (2013.01 - US); **G06N 5/00** (2013.01 - EP US); **G06N 5/04** (2013.01 - EP US); **G06N 5/048** (2013.01 - EP US); **G06N 7/02** (2013.01 - EP US)

Citation (examination)
   ER NAVJOT KAUR ET AL: "Review of Expert Systems based on Fuzzy logic", INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING, 31 March 2013 (2013-03-31), pages 2319 - 5940, XP055696806, Retrieved from the Internet <URL:https://www.ijarcce.com/upload/2013/march/4-anand%20nayyar%20-%20Review%20of%20Expert-c.pdf> [retrieved on 20200519]

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)
   **FR 3028076 A1 20160506**; **FR 3028076 B1 20171201**; EP 3213267 A1 20170906; US 2017300804 A1 20171019; WO 2016066364 A1 20160506

DOCDB simple family (application)
   **FR 1460382 A 20141029**; EP 15771155 A 20150930; EP 2015072603 W 20150930; US 201515516859 A 20150930