Title (en)
SYSTEMS AND METHODS FOR COGNITION-BASED PROCESSING OF KNOWLEDGE

Title (de)
SYSTEME UND VERFAHREN FÜR KOGNITIONSBASIERTE VERARBEITUNG VON WISSEN

Title (fr)
SYSTÈMES ET PROCÉDÉS PERMETTANT DE TRAITER DES CONNAISSANCES SUR LA BASE DE LA COGNITION

Publication
EP 3092579 A1 20161116 (EN)

Application
EP 14877632 A 20140109

Priority
US 2014010810 W 20140109

Abstract (en)
[origin: WO2015105494A1] A system for knowledge representation and application development includes a processor, a memory unit coupled to the processor, and a plurality of information units stored in the memory units. The information units including an operator that defines one of a plurality of actions the information unit performs when it is shocked or activated, and at least one path that describes a relationship that exists between the information unit and a separate information unit. The system further includes a dynamic engine module executable by the processor for shocking or activating the operator of an information unit and causing further shocks, or activations, to flow to separate information units to which the shocked information unit is connected via a path. The information units and the paths embody a knowledge representation schema, the information unit model, whereby an instantiation or instance of the information unit model refers to a particular collection and assembly of model elements to correspond to at least one of a domain, a set of observations, actual knowledge and data.

IPC 8 full level
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