

Title (en)

MODEL AND METHOD FOR USING AN INTERACTIVE RATIONAL AGENT, MULTIAGENT SERVER AND SYSTEM IMPLEMENTING SAME

Title (de)

MODELL UND VERFAHREN ZUR IMPLEMENTATION EINES RATIONELLEN DIALOGIERENDEN AGENTEN, SERVER UND MULTIAGENTENSTEM FÜR EINSETZUNG DES MODELLS

Title (fr)

MODELE ET PROCEDE D'IMPLEMENTATION D'UN AGENT RATIONNEL DIALOGANT, SERVEUR ET SYSTEME MULTI-AGENT POUR LA MISE EN OEUVRE

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Application

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Abstract (en)

[origin: US7376632B1] A model and implementation process of a conversational rational agent as a kernel of a dialogue system and/or as an element (agent) of a multiagent system including definition of a conceptual architecture of a conversational rational agent; formal specification of the different components of this architecture and their combination permitting a formal model to be obtained; definition of the software architecture implementing the formal architecture; and definition of implementation mechanisms of the formal specifications, the rational agent being suited both to converse with another agent or with a user of the system through any communication medium.

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IPC 8 full level

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