

Title (en)

ROBOT CAPABLE OF INCORPORATING NATURAL DIALOGUES WITH A USER INTO THE BEHAVIOUR OF SAME, AND METHODS OF PROGRAMMING AND USING SAID ROBOT

Title (de)

ROBOTER FÜR IMPLEMENTIERUNG VON NATÜRLICHEN DIALOGEN MIT EINEM BENUTZER IN DESSEN VERHALTEN UND VERFAHREN ZUR PROGRAMMIERUNG UND VERWENDUNG DIESES ROBOTERS

Title (fr)

ROBOT APTE A INTEGRER DES DIALOGUES NATURELS AVEC UN UTILISATEUR DANS SES COMPORTEMENTS, PROCEDES DE PROGRAMMATION ET D'UTILISATION DUDIT ROBOT

Publication

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Application

EP 13714282 A 20130403

Priority

- FR 1253073 A 20120404
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Abstract (en)

[origin: WO2013150076A1] The invention concerns a humanoid robot, said robot being capable of holding a dialogue with at least one user, said dialogue using two speech recognition modes, one open and the other closed, the closed mode being defined by a concept characterising a sequence of dialogue. The dialogue can also be influenced by events that are neither speech nor a text. The robot of the invention is capable of executing behaviour and generating expressions and emotions. Relative to the robots of the prior art, the invention provides the advantage of considerably reducing the programming time and latency of execution of the sequences of dialogue, which provides a fluency and a nature close to human dialogues.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013150076A1

Citation (examination)

BURGHART C ET AL: "A cognitive architecture for a humanoid robot: a first approach", HUMANOID ROBOTS, 2005 5TH IEEE-RAS INTERNATIONAL CONFERENCE ON DEC. 5, 2005, PISCATAWAY, NJ, USA,IEEE, 5 December 2005 (2005-12-05), pages 357 - 362, XP010880424, ISBN: 978-0-7803-9320-2, DOI: 10.1109/ICHR.2005.1573593

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BA ME

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DOCDB simple family (application)

EP 2013057043 W 20130403; CN 201380029253 A 20130403; EP 13714282 A 20130403; FR 1253073 A 20120404; JP 2015503871 A 20130403; US 201314390746 A 20130403