Title (en)

SYSTEM AND METHOD FOR EXCHANGING PATIENT DATA WITH DECISION SUPPORT SYSTEMS FOR EXECUTABLE GUIDELINE

Title (de)

SYSTEM UND VERFAHREN ZUM AUSTAUSCH VON PATIENTENDATEN MIT ENTSCHEIDUNGS-SUPPORT-SYSTEMEN FÜR DURCHFÜHRBARE RICHTLINIEN

Title (fr)

SYSTEME ET METHODE PERMETTANT DE COUPLER DES DONNEES DE PATIENT AVEC DES SYSTEMES DE SUPPORT DE DECISION A DIRECTIVES EXECUTABLES

Publication

EP 1774448 A2 20070418 (EN)

Application

EP 05776290 A 20050721

Priority

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- US 59107604 P 20040726

Abstract (en)

[origin: WO2006013516A2] A system and method are provided for exchanging data between a local information storage system (26) storing first data elements associated with respective data, and an executable guideline decision support system (12) executable on at least one processor for storing a plurality of executable guidelines and executing the guidelines, including processing at least data associated with a second data element. The method includes the steps of generating a request to exchange data between the local information system and the decision support system (12); determining a first data element of the plurality of first data elements that corresponds to the second data element, and at least one interoperability parameter defining how the first and second data elements correspond; processing the data being exchanged in accordance with the determined at least one interoperability parameter; and transmitting the data being exchanged between the first and second data elements.

IPC 8 full level

G16H 50/20 (2018.01); **G16H 70/20** (2018.01)

CPC (source: EP US)

G16H 50/20 (2017.12 - EP US); **G16H 70/20** (2017.12 - EP US); G16H 10/60 (2017.12 - EP US)

Citation (search report)

See references of WO 2006013516A2

Citation (examination)

- S.W. TU AND M.A. MUSEN: "From guideline modeling to guideline execution: defining guideline-based decision-support services", 8 November 2000 (2000-11-08), pages 863 - 867, Retrieved from the Internet <URL:http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2243940/> [retrieved on 20130911]
- HAO DING ET AL: "A vision on semantic retrieval in P2P network", ADVANCED INFORMATION NETWORKING AND APPLICATIONS, 2004. AINA 2004. 18T H INTERNATIONAL CONFERENCE ON FUKUOKA, JAPAN 29-31 MARCH 2004, PISCATAWAY, NJ, USA,IEEE, vol. 1, 29 March 2004 (2004-03-29), pages 177 - 182, XP010695414, ISBN: 978-0-7695-2051-3

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