

Title (en)
METHODS OF MANIPULATING INFORMATION OBJECTS AND OF ACCESSING SUCH OBJECTS IN A COMPUTER ENVIRONMENT

Title (de)
VERFAHREN ZUM MANIPULIEREN VON INFORMATIONSOBJEKTEN UND ZUM ZUGREIFEN AUF SOLCHE OBJEKTE IN EINER COMPUTERUMGEBUNG

Title (fr)
PROCÉDÉ MIS EN OEUVRE DANS UN ENVIRONNEMENT INFORMATIQUE POUR ENGENDRER UNE VUE COURANTE À PARTIR D'AU MOINS UN OBJET D'INFORMATION SOURCE SUSCEPTIBLE DE VARIER

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Abstract (en)
[origin: WO2005045698A2] The invention relates to a method which is used in a computer environment in order to produce a current view from at least one source information object that can vary. The inventive method is characterised in that it comprises the following steps: a reference of the view in relation to the source information object is established and stored; a user implements at least one information object modification tool in order to produce a transformed information object from the source information object; a difference information set that is representative of the modification actions performed by the user with the tool(s) is recorded in a memory element; and a current view is produced from the current version of each source information object and said difference information set. The invention also relates to methods of allocating relevancy scores to the information objects, so that information objects can be accessed using such scores, for the management of references between information objects depending on whether or not modifications have been made to said information objects by the user, in order to: access selectively a derived information object created from a start information object; access information objects that are connected to others with directed links in a customised manner; access selectively one of a plurality of information objects from a start information object; display a customised information object obtained from a start information object; and, finally, manipulate information using a graphic user interface.

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Citation (search report)
See references of WO 2005045698A2

Citation (examination)
• WO 0195146 A2 20011213 - MAIM ENRICO [FR]
• US 5946699 A 19990831 - SAWASHIMA NOBUYUKI [JP], et al
• HARALD KROTTMAIER ET AL: "Transclusions in the 21st Century", JOURNAL OF UNIVERSAL COMPUTER SCIENCE, vol. 7, no. 12, 28 December 2001 (2001-12-28), pages 1125 - 1136, XP055015826
• HARALD KROTTMAIER: "TRANSLUCDED DOCUMENTS: ADVANTAGES OF REUSING DOCUMENT FRAGMENTS", ELPUB2002 PROCEEDINGS, 6 November 2002 (2002-11-06), VWF BERLIN, pages 359 - 367, XP055015825, Retrieved from the Internet <URL:http://elpub.scix.net/data/works/att/02-37.content.pdf> [retrieved on 20120106]
• DAVID G. DURAND: "Palimpsest: A Data Model for Revision Control", 1 January 1995 (1995-01-01), XP055015915, Retrieved from the Internet <URL:http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.51.4603&rep=rep1&type=pdf> [retrieved on 20120109]

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