

Title (en)
XML PROCESSOR HAVING FUNCTION FOR FILTERING TREE PATH, METHOD OF FILTERING TREE PATH AND RECORDING MEDIUM THEREOF

Title (de)
XML-PROZESSOR MIT FILTERFUNKTION FÜR TREEPATH, FILTERUNGSVERFAHREN FÜR TREEPATH UND AUFZEICHNUNGSMEDIUM DAFÜR

Title (fr)
PROCESSEUR XML COMPRENANT UNE FONCTION DE FILTRAGE DU PARCOURS D'ARBRE, PROCEDE DE FILTRAGE DU PARCOURS D'ARBRE ET SUPPORT D'ENREGISTREMENT DE CE DERNIER

Publication
EP 1730652 A4 20091111 (EN)

Application
EP 05789798 A 20050325

Priority
• KR 2005000878 W 20050325
• US 55854904 P 20040402
• KR 20040074822 A 20040918

Abstract (en)
[origin: WO2006004266A1] An extensible markup language (XML) processor having a function for filtering a tree path for an XML based document so that a tree structure can be built by using necessary elements among elements included in the XML based document, a tree path filtering method and a recording medium storing a program to implement the method are provided. The method includes: detecting a tree path satisfying a predetermined tree path policy from a document; and building a tree structure corresponding to the document by using the detected tree path.

IPC 8 full level
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CPC (source: EP US)
G06F 16/81 (2018.12 - EP US); **G06F 40/143** (2020.01 - EP US); **G06F 40/154** (2020.01 - EP)

Citation (search report)
• [X] US 2004010752 A1 20040115 - CHAN CHEE-YONG [US], et al
• [X] WO 0140966 A2 20010607 - MEDICAL DATA SERVICES GMBH [DE], et al
• [A] US 2003212662 A1 20031113 - SHIN HYO-SEOP [KR], et al
• [X] CHEE-YONG CHAN; PASCAL FELBER; MINOS GAROFALAKIS; RAJEEV RASTOGI ED - AGRAWAL R; DITTRICH K; NGU A H H (EDS): "Efficient Filtering of XML Documents with XPath Expressions", PROCEEDINGS 18TH. INTERNATIONAL CONFERENCE ON DATA ENGINEERING. (ICDE'2002). SAN JOSE, CA, FEB. 26 - MARCH 1, 2002; 20020226; 20020226 - 20020301 LOS ALAMITOS, CA : IEEE COMP. SOC, US, vol. CONF. 18, 26 February 2002 (2002-02-26), pages 1 - 10, XP002463059, ISBN: 978-0-7695-1531-1
• [I] ALTINEL M; FRANKLIN M J: "Efficient Filtering of XML Documents for Selective Dissemination of Information", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON VERY LARGEDATA BASES, 20000910 - 20000914 XX, XX, 10 September 2000 (2000-09-10), pages 1 - 12, XP002181785
• See references of WO 2006004266A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006004266 A1 20060112; EP 1730652 A1 20061213; EP 1730652 A4 20091111; JP 2007531151 A 20071101

DOCDB simple family (application)
KR 2005000878 W 20050325; EP 05789798 A 20050325; JP 2007506077 A 20050325