

Title (en)
MULTI-SOURCE, MULTI-DIMENSIONAL, CROSS-ENTITY, MULTIMEDIA DATABASE PLATFORM APPARATUSES, METHODS AND SYSTEMS

Title (de)
MEHRDIMENSIONALE ENTITÄTSÜBERGREIFENDE MULTIMEDIA-DATENBANKPLATTFORMVORRICHTUNGEN MIT MEHREREN QUELLEN, VERFAHREN UND SYSTEME

Title (fr)
SYSTÈMES, PROCÉDÉS ET APPAREILS POUR PLATE-FORME DE BASE DE DONNÉES MULTIMÉDIA, À ENTRÉES CROISÉES, DIMENSIONS MULTIPLES ET SOURCES MULTIPLES

Publication
EP 2810242 A4 20160224 (EN)

Application
EP 13742884 A 20130202

Priority
• US 201261594063 P 20120202
• US 201213520481 A 20120222
• US 2013024538 W 20130202

Abstract (en)
[origin: WO2013116806A1] The MULTI-SOURCE, MULTI-DIMENSIONAL, CROSS-ENTITY, MULTIMEDIA DATABASE PLATFORM APPARATUSES, METHODS AND SYSTEMS (MMCDB) transform data aggregated from various computer resources using MMCDB components into updated entity profiles and/or social graphs. MMCDB aggregates data records including search results, purchase transaction data, service usage data, service enrollment data, and social data. Identifies data field types within the data records and their associated data values. From the data field types and their associated data values, MMCDB identifies an entity. MMCDB generates correlations of the entity to other entities identifiable from the data field types and their associated data values. Associates attributes to the entity by drawing inferences related to the entity from data field types and associated data values. Using generated correlations and associated attributes, MMCDB generates an updated profile and social graph of the entity. Provides the updated profile and social graph for an automated web form filling request.

IPC 8 full level
G06Q 10/00 (2012.01); **G06Q 30/06** (2012.01)

CPC (source: EP)
G06Q 10/00 (2013.01); **G06Q 30/06** (2013.01); **G06Q 30/0601** (2013.01)

Citation (search report)
• [I] US 2009307060 A1 20091210 - MERZ CHRISTOPHER J [US], et al
• [I] US 2004111698 A1 20040610 - SOONG EDWARD L W [US], et al
• [I] US 2003028451 A1 20030206 - ANANIAN JOHN ALLEN [JP]
• [I] LOWRY P B: "XML data mediation and collaboration: a proposed comprehensive architecture and query requirements for using XML to mediate heterogeneous data sources and targets", PROCEEDINGS OF THE 34TH HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES - 2001, IEEE, 3 January 2001 (2001-01-03), pages 2535 - 2543, XP010549884, ISBN: 978-0-7695-0981-5
• See references of WO 2013116806A1

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US10977639B2

Designated contracting state (EPC)
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WO 2013116806 A1 20130808; EP 2810242 A1 20141210; EP 2810242 A4 20160224; SG 11201404555W A 20140828

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US 2013024538 W 20130202; EP 13742884 A 20130202; SG 11201404555W A 20130202