

Title (en)  
GESTURE-BASED COLLABORATION

Title (de)  
GESTENBASIERTE ZUSAMMENARBEIT

Title (fr)  
COLLABORATION BASÉE SUR LES GESTES

Publication  
**EP 2203844 A4 20111214 (EN)**

Application  
**EP 08841903 A 20081022**

Priority  
• US 2008080830 W 20081022  
• US 98179407 P 20071022  
• US 24083608 A 20080929

Abstract (en)  
[origin: WO2009055499A2] Generally described, the present invention is directed to a network operating system that provides more effective ways of leveraging the connectivity of computer networks. In one embodiment, an XML virtual machine is implemented that accepts high-level application code written in an XML programming language as input. Functionality is provided to interpret or translate the application code written in an XML programming language into code that is suitable for execution across computer platforms. Moreover, the XML virtual machine supports the Model View Controller (MVC) design paradigm that facilitates true data abstraction from applications to a common data model. Multi-instance applications, with each instance potentially supporting multiple views, may be created and executed.

IPC 8 full level  
**G06F 9/54** (2006.01); **G06F 9/48** (2006.01)

CPC (source: EP KR)  
**G06F 3/0486** (2013.01 - KR); **G06F 9/452** (2018.01 - KR); **G06F 9/4856** (2013.01 - EP KR); **G06F 9/54** (2013.01 - EP KR);  
**G06F 9/542** (2013.01 - KR); **H04L 63/083** (2013.01 - KR); **H04L 67/02** (2013.01 - KR); **H04L 67/14** (2013.01 - KR)

Citation (search report)  
• [I] CORRADO LEITA: "Creating Collaborative Applications using the Fluid Computing Middleware", 27 June 2005 (2005-06-27), XP002660545, Retrieved from the Internet <URL:http://www.sop.inria.fr/maestro/MASTER-RSD/html/2004-05/05-master-leita.pdf> [retrieved on 20111003]  
• [A] BOURGES-WALDEGG D ET AL: "The Fluid Computing Middleware: Bringing Application Fluidity to the Mobile Internet", APPLICATIONS AND THE INTERNET, 2005. PROCEEDINGS. THE 2005 SYMPOSIUM O N TRENTO, ITALY 31-04 JAN. 2005, 31 January 2005 (2005-01-31), PISCATAWAY, NJ, USA, IEEE, pages 54 - 63, XP010765604, ISBN: 978-0-7695-2262-3, DOI: 10.1109/SAINT.2005.63  
• [A] QUANZHONG LI ET AL: "XVM: A Bridge between XML Data and Its Behavior", 17 May 2004 (2004-05-17) - 22 May 2004 (2004-05-22), XP002660546, Retrieved from the Internet <URL:http://www.iw3c2.org/WWW2004/docs/1p155.pdf> [retrieved on 20111003]  
• See references of WO 2009055499A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009055499 A2 20090430; WO 2009055499 A3 20090716; WO 2009055499 A4 20090917**; BR PI0818688 A2 20150505;  
CN 101952815 A 20110119; EP 2203844 A2 20100707; EP 2203844 A4 20111214; KR 101586419 B1 20160203; KR 20100105544 A 20100929

DOCDB simple family (application)  
**US 2008080830 W 20081022**; BR PI0818688 A 20081022; CN 200880117396 A 20081022; EP 08841903 A 20081022;  
KR 20107011106 A 20081022