

## Title (en)

SYSTEM, METHOD, SOFTWARE ARCHITECTURE AND BUSINESS MODEL FOR AN INTELLIGENT OBJECT BASED INFORMATION TECHNOLOGY PLATFORM

## Title (de)

SYSTEM, VERFAHREN UND SOFTWAREARCHITEKTUR UND GESCHÄFTSMODELL FÜR EINE INTELLIGENTE, AUF OBJEKTEN BASIERENDE INFORMATIONEN TECHNOLOGIEPLATTFORM

## Title (fr)

SYSTEME, PROCEDE, ARCHITECTURE LOGICIELLE ET MODELE DE GESTION POUR PLATE-FORME DE TECHNOLOGIE D'INFORMATIONS FONDEE SUR UN OBJET INTELLIGENT

## Publication

**EP 1381972 A4 20070314 (EN)**

## Application

**EP 01991011 A 20011206**

## Priority

- US 0147922 W 20011206
- US 25406300 P 20001206
- US 25406200 P 20001206
- US 25406400 P 20001206
- US 25905000 P 20001229
- US 24623801 P 20010125
- US 26695701 P 20010206
- US 27671101 P 20010316
- US 28265601 P 20010409
- US 28265801 P 20010409
- US 28265401 P 20010409
- US 28265701 P 20010409
- US 28265501 P 20010409
- US 28297901 P 20010410
- US 28298901 P 20010410
- US 28299101 P 20010410
- US 28299001 P 20010410

## Abstract (en)

[origin: WO02054171A2] Intelligent molecular object (IMO) data structure includes procedural and non-procedural components that takes any data content and turns data content into intelligent data. Intelligent data is thereby made capable of self-organizing, self-translating, being processed in a parallel manner, being functionally integrated, tracked, ranked according to validation, and other features and capabilities. Hardware, operating system, application program, and network protocol neutral or agnostic intelligent object handler (IOH) applications handling system, architecture, and framework functionally integrates and validates homogeneous and heterogeneous applications and data within a unified, globally accessible framework over a variety of networks, network protocols, client or access point hardware and operating systems, and network systems. Intelligent object pools (IOP) comprise second database that creates a unified, dynamically updated, data pool out of previously incompatible, possibly distributed data, and provides viewing and interactivity according to multiple, dynamically defined data content and property dimensions.

## IPC 1-7

**G06F 17/30**

## IPC 8 full level

**G06F 17/30** (2006.01)

## IPC 8 main group level

**G06F** (2006.01)

## CPC (source: EP)

**G06F 16/24532** (2018.12); **G06F 16/2471** (2018.12); **G06F 16/248** (2018.12); **G06F 16/26** (2018.12)

## Citation (search report)

- [X] WO 0039709 A1 20000706 - BULL [FR], et al
- [A] WO 0065486 A2 20001102 - SANDPIPER SOFTWARE INC [US], et al
- [A] EP 0809198 A2 19971126 - WANG LABORATORIES [US]
- [A] PPAKONSTANTINOY Y ET AL: "Object exchange across heterogeneous information sources", DATA ENGINEERING, 1995. PROCEEDINGS OF THE ELEVENTH INTERNATIONAL CONFERENCE ON TAIPEI, TAIWAN 6-10 MARCH 1995, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, 6 March 1995 (1995-03-06), pages 251 - 260, XP000551569, ISBN: 0-8186-6910-1
- [A] SULL W ET AL: "Manufacturing information integration using an object-oriented knowledge framework", DECISION AIDING FOR COMPLEX SYSTEMS. CHARLOTTESVILLE, VA., OCT. 13 - 16, 1991, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS, NEW YORK, IEEE, US, vol. VOL. 1 \_\_, 13 October 1991 (1991-10-13), pages 443 - 448, XP000238717, ISBN: 0-7803-0233-8
- See references of WO 02054171A2

## Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

## DOCDB simple family (publication)

**WO 02054171 A2 20020711**; **WO 02054171 A3 20031120**; AU 2002230765 A1 20020716; EP 1381972 A2 20040121; EP 1381972 A4 20070314

## DOCDB simple family (application)

**US 0147922 W 20011206**; AU 2002230765 A 20011206; EP 01991011 A 20011206