Title (en)
REPLICATION OF OBJECT GRAPHS

Title (de)
REPLIKATION VON OBJEKTGRAPHEN

Title (fr)
REPLICATION DE GRAPHIQUES D'OBJETS

Publication
EP 1934776 A4 20090506 (EN)

Application
EP 06790320 A 20061005

Priority
• AU 2006001450 W 20061005
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Abstract (en)
[origin: WO2007041765A1] The updating of only some memory locations in a multiple computer environment in which at least one applications program (50) executes simultaneously on a plurality of computers Ml, M2 .... Mn each of which has a local memory, is disclosed. Objects A and B in each local memory are disclosed which each include primitive fields (11). However, the simultaneous operation of the application program (50) can result in a "non-primitive" reference field (10) in one machine which must then be replicated in all other machines. However, the reference field (10) references another object (H) in the one machine's local memory so corresponding objects (T, K) must be created in the local memory of each other machine and be referenced by the corresponding non- primitive field (10).

IPC 8 full level
G06F 15/16 (2006.01); **G06F 9/44** (2006.01); **G06F 12/00** (2006.01)

CPC (source: EP)
G06F 9/4493 (2018.01); **G06F 9/465** (2013.01); **G06F 9/52** (2013.01)

Citation (search report)
• [A] US 5787442 A 19980728 - HACHERL DONALD JOSEPH [US], et al
• [A] WO 9508809 A2 19950330 - ORACLE CORP [US]
• [A] WO 03084116 A1 20031009 - ETERNAL SYSTEMS INC [US], et al
• [A] LITTLE M C ET AL: "Maintaining information about persistent replicated objects in a distributed system", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS. PITTSBURGH, MAY 25 - 28, 1993; [PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS], LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, vol. CONF. 13, 25 May 1993 (1993-05-25), pages 491 - 498, XP010095684, ISBN: 978-0-8186-3770-4
• See references of WO 2007041765A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
AU 2006001450 W 20061005; CN 200680037442 A 20061005; EP 06790320 A 20061005; JP 2008534815 A 20061005