

Title (en)
IMPROVED COMPUTER-BASED SYSTEM COMPRISING SEVERAL NODES IN A NETWORK

Title (de)
VERBESSERTES RECHNERBASIERTES SYSTEM MIT MEHREREN KNOTEN IN EINEM NETZWERK

Title (fr)
SYSTEME INFORMATIQUE AMELIORE COMPRENANT PLUSIEURS NOEUDS EN RESEAU

Publication
EP 2090052 A2 20090819 (FR)

Application
EP 07866438 A 20071025

Priority

- FR 2007001765 W 20071025
- FR 0609406 A 20061026
- FR 0707476 A 20071024

Abstract (en)
[origin: WO2008053098A2] A computer-based system comprises several computer-based facilities termed nodes interconnected in a network, - storing nodes comprise a direct-access local memory unit (38), and a storage server (46) for managing access to this unit on the basis of a queue, - application nodes, each comprising: * an application environment with a representation of files that are accessible in the form of addresses of blocks designating a physical address on a local memory unit (33), and * a storage client (44) capable of interacting with a storage server (46), on the basis of an access request designating a block address. A storage server (46) comprises a scheduler capable of executing the access requests contained in its queue (64) in a determined order. This order is determined as a function of a set of rules forming performance criteria, and involving one or more state parameters of the queue and/or of the storing node on which it resides.

IPC 8 full level
H04L 29/00 (2006.01)

CPC (source: EP US)
H04L 67/1097 (2013.01 - EP US); **H04L 67/62** (2022.05 - EP US)

Citation (search report)
See references of WO 2008053098A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008053098 A2 20080508; WO 2008053098 A3 20081009; CA 2667107 A1 20080508; EP 2090052 A2 20090819; JP 2010507851 A 20100311; US 2010299386 A1 20101125

DOCDB simple family (application)
FR 2007001765 W 20071025; CA 2667107 A 20071025; EP 07866438 A 20071025; JP 2009533900 A 20071025; US 44558107 A 20071025