

Title (en)

IMPROVED COMPUTER SYSTEM COMPRISING MULTIPLE NETWORK NODES

Title (de)

VERBESSERTES COMPUTERSYSTEM, DAS MEHRERE NETZWERKKNOTEN UMFASST

Title (fr)

SYSTÈME INFORMATIQUE AMÉLIORÉ COMPRENANT PLUSIEURS NOEUDS EN RÉSEAU

Publication

EP 2212791 A2 20100804 (FR)

Application

EP 08837674 A 20080723

Priority

- FR 2008001088 W 20080723
- FR 0707189 A 20071012

Abstract (en)

[origin: WO2009047397A2] Computer tool for storing data, comprising a matching module (40) that is connected to storage units (38) and is designed to determine a match between virtual addresses and physical addresses in the storage units, each virtual address being assigned to at least two storage addresses. Said computer tool is characterized in that the matching module maintains a first table containing data for identifying faulty storage units as well as a second table containing data for modifying blocks of virtual addresses. Furthermore, the computer tool also comprises a recovery unit (406) which is designed, once a faulty storage unit has been restored, to update the storage addresses of said storage unit by calling the matching module by means of virtual addresses extracted from the second table on the basis of the data of the first table.

IPC 8 full level

G06F 11/20 (2006.01); **G06F 11/00** (2006.01); **G06F 12/08** (2006.01)

CPC (source: EP)

G06F 11/2061 (2013.01)

Citation (search report)

See references of WO 2009047397A2

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2922335 A1 20090417; EP 2212791 A2 20100804; EP 2212792 A1 20100804; WO 2009047397 A2 20090416; WO 2009047397 A3 20090604; WO 2009047398 A2 20090416; WO 2009047398 A3 20090604; WO 2009053557 A1 20090430; WO 2009053557 A9 20100422

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FR 0707189 A 20071012; EP 08837674 A 20080723; EP 08841064 A 20080804; FR 2008001088 W 20080723; FR 2008001089 W 20080723; FR 2008001168 W 20080804