

Title (en)

EVENT STRUCTURED FILE SYSTEM (ESFS)

Title (de)

EREIGNISSTRUKTURIERTES DATEIENSYSYSTEM

Title (fr)

SYSTÈME DE FICHIERS STRUCTURÉ PAR ÉVÉNEMENTS

Publication

EP 1977348 A4 20100804 (EN)

Application

EP 07701720 A 20070126

Priority

- CA 2007000097 W 20070126
- US 76250206 P 20060127
- CA 2534170 A 20060127

Abstract (en)

[origin: WO2007085083A1] A computer storage file system structured without the use of tables or indexes, instead using a sequence of a small but extensible number of predefined Event types in a logical sequence that describes the complete historical state and content of the file system, Events being actions taken upon objects, objects being at least a directory or a file, optionally with associated user data.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: EP)

G06F 16/16 (2018.12)

Citation (search report)

- [X] US 2003204479 A1 20031030 - BILLS RAYMOND ALLEN [US], et al
- [X] US 6189016 B1 20010213 - CABRERA LUIS FELIPE [US], et al
- [A] US 2006004759 A1 20060105 - BORTHAKUR DHRUBAJYOTI [US], et al
- [X] SELTZER M I ET AL: "JOURNALING VERSUS SOFT UPDATES: ASYNCHRONOUS META-DATA PROTECTION IN FILE SYSTEMS", PROCEEDINGS OF THE USENIX ANNUAL TECHNICAL CONFERENCE, XX, XX, 18 June 2000 (2000-06-18), pages 71 - 84, XP009068279
- [X] GAL E ET AL: "A TRANSACTIONAL FLASH FILE SYSTEM FOR MICROCONTROLLERS", PROCEEDINGS OF THE USENIX ANNUAL TECHNICAL CONFERENCE, GEBERAL TRACK, 10 April 2005 (2005-04-10), pages 89 - 104, XP009068250
- [A] DOUGLIS F ET AL: "Log-structured file systems", INTELLECTUAL LEVERAGE. SAN FRANCISCO, FEB. 27 - MAR. 3, 1989; [COMPUTER SOCIETY INTERNATIONAL CONFERENCE (COMPCON)], WASHINGTON, IEEE COMP. SOC. PRESS, US LNKD- DOI:10.1109/COMPCON.1989.301914, vol. CONF. 34, 27 February 1989 (1989-02-27), pages 124 - 129, XP010014733, ISBN: 978-0-8186-1909-0
- See references of WO 2007085083A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

CA 2007000097 W 20070126; EP 07701720 A 20070126