Title (en)
MANAGING A FILE SYSTEM IN A PORTABLE DATA CARRIER

Title (de)
VERWALTEN EINES DATEISYSTEMS IN EINEM TRAGBAREN DATENTRÄGER

Title (fr)
GESTION D'UNE SYSTEME DE FICHIERS DANS UN SUPPORT DE DONNEES PORTABLE

Publication
EP 1741029 A2 20070110 (DE)

Application
EP 05740488 A 20050419

Priority
- EP 2005004182 W 20050419
- DE 102004019683 A 20040422

Abstract (en)
[origin: WO2005104018A2] Disclosed is a method for managing a file system (22) in a portable data carrier. According to said method, process-specific visibility data (32) is managed for at least some structures (26x) in the file system (22) such that an event during which a process (24A) creates or deletes a structure (26x) in or from the file system (22) remains hidden for other concurrently executed processes at least until said event has been successfully completed. A portable data carrier and a computer program product are provided with corresponding characteristics. The invention allows at least some flawed sequences that occur when creating and/or deleting structures (26x) in/from the file system (22) to be prevented with little effort in terms of resources.

IPC 8 full level
G06F 9/46 (2006.01); **G06F 9/06** (2006.01); **G06F 17/30** (2006.01); **G06F 21/62** (2013.01); **G06F 21/77** (2013.01); **G06K 19/00** (2006.01)

CPC (source: EP)
G06F 16/1767 (2018.12); **G06F 21/62** (2013.01); **G06F 21/6281** (2013.01); **G06F 21/77** (2013.01); G06F 2221/2147 (2013.01)

Citation (search report)
See references of WO 2005104018A2

Citation (examination)
US 5297283 A 19940322 - KELLY JR JAMES W [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2005104018 A2 20051103; **WO 2005104018 A3 20060420**; DE 102004019683 A1 20051117; EP 1741029 A2 20070110

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