

Title (en)

DISTRIBUTED MIRRORING OF DATA VOLUMES IN NETWORKED SYSTEMS

Title (de)

VERTEILTE WIDERSPIEGELUNG VON DATENVOLUMEN IN NETZWERKSYSTEMEN

Title (fr)

PRODUCTION DE COPIES REPARTIES DE VOLUMES DE DONNEES DANS DES SYSTEMES EN RESEAU

Publication

EP 0985176 A1 20000315 (EN)

Application

EP 98918849 A 19980428

Priority

- US 9808621 W 19980428
- US 84709997 A 19970501

Abstract (en)

[origin: WO9849626A1] A mirroring system (14) for a network (9) operates to backup work product from workstations (13, 15, 17) on the network to one or more file servers (19), and also performs updates of changes in master copies of work environment to workstations (13, 15, 17) from the one or more file servers (19). In some embodiments the mirroring system (14) checks for network traffic level, and only initiates data transmission if traffic is at or below a preset level. As backups and updates occur, a status list (29) is maintained to track the update and backup revision levels at each workstations (13, 15, 17) on the network. In some embodiments, workstations (13, 15, 17) failing to backup or update are listed and reported.

IPC 1-7

G06F 13/00

IPC 8 full level

G06F 12/16 (2006.01); **G06F 9/445** (2006.01); **G06F 11/14** (2006.01); **G06F 11/20** (2006.01); **G06F 12/00** (2006.01); **G06F 13/00** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP KR)

G06F 11/1461 (2013.01 - EP); **G06F 11/1464** (2013.01 - EP); **G06F 13/00** (2013.01 - KR); **H04L 67/1001** (2022.05 - EP); **H04L 67/1095** (2013.01 - EP); **H04L 67/62** (2022.05 - EP); **H04L 69/329** (2013.01 - EP)

Citation (search report)

See references of WO 9849626A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9849626 A1 19981105; EP 0985176 A1 20000315; JP 2002500787 A 20020108; KR 20010020430 A 20010315

DOCDB simple family (application)

US 9808621 W 19980428; EP 98918849 A 19980428; JP 54732598 A 19980428; KR 19997010058 A 19991030