Title (en)

METHOD AND SYSTEM FOR PROVIDING EFFICIENT ACCESS TO A TAPE STORAGE SYSTEM

Title (de)

VERFAHREN UND SYSTEM FÜR DEN EFFIZIENTEN ZUGANG ZU EINEM BANDPSPEICHERSYSTEM

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT D'ACCÉDER AVEC EFFICACITÉ À UN SYSTÈME DE STOCKAGE SUR BANDES MAGNÉTIQUES

Publication

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Application

EP 11704385 A 20110209

Priority

- US 201113023498 A 20110208
- US 201113022236 A 20110207
- US 201113022579 A 20110207
- US 30293610 P 20100209
- US 30289610 P 20100209
- US 30290910 P 20100209
- US 2011024249 W 20110209

Abstract (en)

[origin: WO2011100365A1] A server computer at a first storage sub-system of a distributed storage system receives from a client a first client request for an object. If the object is not present in the first storage sub-system, the server computer identifies a second storage sub-system of the distributed storage system as having a replica of the requested object, the requested object including content and metadata. The server computer submits an object replication request for the requested object to the second storage sub-system and independently receives the content and metadata of the requested object from the second storage sub-system. The server computer generates a new replica of the object at the first storage sub-system using the received metadata and content and returns the metadata of the new replica of the object to the client.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2011100368A1

Citation (examination)

IBM: "IBM System Storage Solutions Handbook passage", 1 October 2006, IBM SYSTEM STORAGE SOLUTIONS HANDBOOK,PAGE(S) 38PP, ISBN: 0-7384-9677-4, XP007923080

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