

Title (en)
STORAGE AND RETRIEVAL OF CRYPTOGRAPHICALLY-SPLIT DATA BLOCKS TO/FROM MULTIPLE STORAGE DEVICES

Title (de)
SPEICHERUNG UND ABRUF VON KRYPTOGRAPHISCH GETEILTEN DATENBLÖCKEN IN/AUS MEHREREN SPEICHERVORRICHTUNGEN

Title (fr)
STOCKAGE ET LOCALISATION DE BLOCS DE DONNÉES SÉPARÉS DE MANIÈRE CRYPTOGRAPHIQUE SUR DE MULTIPLES DISPOSITIFS DE STOCKAGE

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- US 33656808 A 20081217
- US 33656208 A 20081217
- US 33656408 A 20081217
- US 34254708 A 20081223
- US 27201208 A 20081117
- US 33655908 A 20081217
- US 34263608 A 20081223
- US 34261008 A 20081223
- US 34246408 A 20081223
- US 34257508 A 20081223
- US 34243808 A 20081223
- US 34237908 A 20081223
- US 34250008 A 20081223
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Abstract (en)
[origin: WO2010057173A2] Methods and systems of presenting data in a secure data storage network are disclosed. One method includes defining a community of interest capable of accessing data stored in a secure data storage network, the community of interest including a plurality of users desiring access to a common set of data. In another method, each community of interest capable of accessing data stored in a secure data storage network and including a plurality of users desiring access to a common set of data, wherein each of the plurality of communities of interest has a set of security rights. In yet another method, the community of interest associated with a workgroup key providing access to a virtual disk, the virtual disk allowing access to a volume comprising a plurality of shares stored on a plurality of physical storage devices. The method also includes associating the community of interest with a workgroup key. Upon identification of a client device as associated with a user from among the plurality of users in the community of interest, presenting a virtual disk to the client device, the virtual disk associated with the workgroup key and a volume containing the common set of data, the volume including a plurality of shares stored on a plurality of physical storage devices.

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