

Title (en)

STORAGE PLATFORM FOR ORGANIZING, SEARCHING, AND SHARING DATA

Title (de)

SPEICHERPLATTFORM ZUM ORGANISIEREN; DURCHSUCHEN UND GEMEINSAMEN BENUTZEN VON DATEN

Title (fr)

PLATE-FORME DE STOCKAGE POUR ORGANISER, RECHERCHER ET PARTAGER DES DONNEES

Publication

**EP 1656610 A4 20080611 (EN)**

Application

**EP 03751951 A 20030821**

Priority

US 0327419 W 20030821

Abstract (en)

[origin: WO2005029314A1] Various embodiments of the present invention are directed to a storage platform (300) comprising a database engine (314), a data store (302), an application programming interface (320). The data store (302) is implemented on the database engine (314) for storing data therein, and the data store (302) implements a data model (304) that supports the organization, searching, sharing, synchronization, and security of data stored in the data store (302). Specific types of data are described in schemas (340, 342, 344). The application programming interface (320) enables application programs (350) to access services (328) and capabilities of the storage platform (300) and to access the data described in the schemas (340, 342, 344). The storage platform (300) supports interoperability with existing file systems, enables users and systems to synchronize data stored in different instances of the data store (302), and provides the ability for application programs (350) to be notified about and to track changes made to the data in the data store (302).

IPC 8 full level

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CPC (source: EP)

**G06F 16/10** (2018.12); **H04L 67/1095** (2013.01); **H04L 69/329** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2005029314A1

Citation (examination)

- US 6047291 A 20000404 - ANDERSON MATTHEW PAUL [US], et al
- US 5136712 A 19920804 - PERAZZOLI JR FRANK L [US], et al

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DOCDB simple family (publication)

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