

Title (en)

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SHARED DEVICE OF STORAGE COMPACTING

Title (de)

SYSTEM, VERFAHREN UND RECHNERPROGRAMM-PRODUKT FÜR GEMEINSAMES GERÄT ZUR SPEICHER-KOMPAKTIERUNG

Title (fr)

SYSTEME, PROCEDE ET LOGICIEL INFORMATIQUES POUR DISPOSITIF PARTAGE DE COMPACTION DE MEMOIRE

Publication

EP 1379956 A1 20040114 (EN)

Application

EP 01916130 A 20010221

Priority

US 0105343 W 20010221

Abstract (en)

[origin: WO02069151A1] A virtual storage system, method and computer program product for providing efficient use of storage resources. The system includes a plurality of host systems, an appliance coupled to each of the host systems and at least one physical storage device coupled to the appliance. The appliance manages the allocation of storage space on the physical storage device to the host systems. The appliance allocates virtual storage space to the host systems. The cumulative amount of virtual storage space allocated to the host systems exceeds the actual storage capacity of the physical storage device. The appliance allocates physical space on the physical storage device on an as needed basis.

IPC 1-7

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IPC 8 full level

G06F 3/06 (2006.01); **G06F 12/08** (2016.01)

CPC (source: EP)

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