

Title (en)

METHOD AND APPARATUS FOR PROTECTING MATERIAL ON STORAGE MEDIA

Publication

**EP 0465571 A4 19941117 (EN)**

Application

**EP 90905961 A 19900330**

Priority

- US 33180089 A 19890403
- US 35826389 A 19890530
- US 9001634 W 19900330

Abstract (en)

[origin: WO9012464A1] A method and apparatus for granting selected access to information encoded in the storage media included in one or more reading devices associated with a computer (20). A storage accessing device (12) is used in conjunction with the computer to determine whether access to a particular user to specific storage media is granted. The storage media may be subdivided into a plurality of logical zones and access to all or a portion of the material on the storage media is granted based upon the logical zones to which the user is allowed access. Information provided on the storage media includes an index table listing the security identification code, the logical zones to which a particular user is assigned, and a personal security key used in conjunction with a personal security key provided in the accessing device (12). The interaction between the accessing device (12) and the index table provided on the storage media determines access and privileges accorded to the user.

IPC 1-7

**H04L 9/00**

IPC 8 full level

**G06F 21/34** (2013.01); **G06F 21/80** (2013.01); **G07C 9/00** (2006.01); **G06F 1/00** (2006.01)

CPC (source: EP)

**G06F 21/34** (2013.01); **G06F 21/80** (2013.01); **G07C 9/33** (2020.01); **G06F 2211/007** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9012464A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 9012464 A1 19901018**; CA 1329657 C 19940517; EP 0465571 A1 19920115; EP 0465571 A4 19941117

DOCDB simple family (application)

**US 9001634 W 19900330**; CA 615458 A 19890929; EP 90905961 A 19900330