

Title (en)

OPTICAL DISC AUTHENTICATION AND DATA STORAGE

Title (de)

OPTISCHE SCHEIBENAUTHENTIFIZIERUNG UND DATENSPEICHERUNG

Title (fr)

AUTHENTIFICATION DE DISQUE OPTIQUE ET MEMORISATION D'INFORMATIONS

Publication

EP 1025543 A1 20000809 (EN)

Application

EP 98956283 A 19981028

Priority

- US 9822871 W 19981028
- US 6365697 P 19971028
- US 8732498 P 19980529

Abstract (en)

[origin: WO9922340A1] A compact data storage device (12) having the approximate dimensions of a credit card that is capable of storing large amounts of data (e.g., 50-100 Megabytes). Moreover, the device (12) may encode data in both a linear magnetic stripe fashion so that the data can be read by typical card swipe data reading devices (e.g., magnetic card swipe devices) as well as optical disc readers that typically read tracks of spirally encoded optical data (40). Additionally, a method for purposefully manufacturing defects into optical discs for authenticating the manufactured optical discs.

IPC 1-7

G06K 19/06; **G06K 19/04**; **G06K 19/08**

IPC 8 full level

G06K 19/06 (2006.01); **G11B 20/00** (2006.01)

CPC (source: EP)

G06K 19/044 (2013.01); **G06K 19/06037** (2013.01); **G06K 19/06187** (2013.01); **G11B 20/00086** (2013.01); **G11B 20/00927** (2013.01)

Citation (search report)

See references of WO 9922340A1

Cited by

US7416615B2

Designated contracting state (EPC)

BE CH DE DK ES FR GB IE IT LI MC NL SE

DOCDB simple family (publication)

WO 9922340 A1 19990506; **WO 9922340 A9 19990715**; AU 1284299 A 19990517; AU 769978 B2 20040212; CA 2311764 A1 19990506; EP 1025543 A1 20000809

DOCDB simple family (application)

US 9822871 W 19981028; AU 1284299 A 19981028; CA 2311764 A 19981028; EP 98956283 A 19981028