

Title (en)
OPTICAL MEMORY SYSTEM FOR INFORMATION RETRIEVAL FROM FLUORESCENT MULTILAYER OPTICAL CLEAR CARD OF THE ROM-TYPE

Title (de)
OPTISCHES SPEICHERSYSTEM ZUM INFORMATIONSABRUF AUS EINER FLUORESZENTEN, MEHRSCHICHTIGEN OPTISCHEN DURCHSICHTIGEN KARTE DES ROM-TYPS

Title (fr)
SYSTEME A MEMOIRE OPTIQUE POUR RECHERCHER DES INFORMATIONS SUR UNE CARTE OPTIQUE FLUORESCENTE MULTICOUCHE DE TYPE ROM

Publication
EP 1428173 A2 20040616 (EN)

Application
EP 02752214 A 20020710

Priority
• US 0221576 W 20020710
• US 30378301 P 20010710

Abstract (en)
[origin: WO03007230A2] A multilayer fluorescent optical storage medium (203) has data layers (210) with fluorescent pits (211, 321) for storing the information. The pits (211, 321) on each of the layers (211) are organized to define a plurality of stills (316). Each stack of stills (316) can be read without lateral movement of the reading head. An eight-to-ten code for encoding information to be stored is also used.

IPC 1-7
G06K 19/00

IPC 8 full level
G06K 19/06 (2006.01); **G06K 7/10** (2006.01); **G06K 7/12** (2006.01); **G06K 19/00** (2006.01); **G11C 13/04** (2006.01)

CPC (source: EP)
G11B 7/0033 (2013.01); **G11B 7/08511** (2013.01); **G11C 13/048** (2013.01); **G11B 7/24038** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03007230 A2 20030123; **WO 03007230 A3 20030410**; CN 1608274 A 20050420; EP 1428173 A2 20040616; EP 1428173 A4 20070613; JP 2004535027 A 20041118

DOCDB simple family (application)
US 0221576 W 20020710; CN 02817297 A 20020710; EP 02752214 A 20020710; JP 2003512918 A 20020710