

Title (en)

METHODS AND APPARATUS FOR OPTICAL DISC DATA ACQUISITION USING PHYSICAL SYNCHRONIZATION MARKERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DATENERFASSUNG VON EINER OPTISCHE PLATTE UNTER VERWENDUNG VON
PHYSIKALISCHEN SYNCHRONISATIONSMARKIERERN

Title (fr)

PROCEDES ET APPAREIL D'ACQUISITION DE DONNEES DE DISQUE OPTIQUE AU MOYEN DE MARQUEURS DE SYNCHRONISATION
PHYSIQUES

Publication

EP 1423198 A1 20040602 (EN)

Application

EP 01939185 A 20010518

Priority

- US 0116331 W 20010518
- US 64310600 A 20000821

Abstract (en)

[origin: WO0216037A1] Method and apparatus for using synchronization markers during optical disc data acquisition are provided. In accordance with this invention, physical synchronization markers (72) on optical discs and/or disc covers can be used to determine absolute and/or relative positions on the disc or cover and control data acquisition. A method for acquiring data includes detecting at least one physical synchronization marker and reading data in response to detecting the marker.

IPC 1-7

B01L 3/00; B01J 19/00; G11B 27/30

IPC 8 full level

B01L 3/00 (2006.01); **G11B 20/14** (2006.01); **G11B 27/19** (2006.01); **G11B 27/24** (2006.01); G01N 35/00 (2006.01); **G11B 7/007** (2006.01); **G11B 7/24** (2013.01); **G11B 27/30** (2006.01)

CPC (source: EP)

B01L 3/5027 (2013.01); **G11B 20/14** (2013.01); **G11B 27/24** (2013.01); B01L 3/502715 (2013.01); B01L 2200/025 (2013.01); B01L 2300/021 (2013.01); B01L 2300/0806 (2013.01); G01N 35/00069 (2013.01); **G11B 7/00745** (2013.01); **G11B 7/24** (2013.01); **G11B 27/3027** (2013.01); **G11B 2220/216** (2013.01); **G11B 2220/218** (2013.01); **G11B 2220/2545** (2013.01)

Citation (search report)

See references of WO 0216037A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0216037 A1 20020228; AU 6473001 A 20020304; EP 1423198 A1 20040602

DOCDB simple family (application)

US 0116331 W 20010518; AU 6473001 A 20010518; EP 01939185 A 20010518