

Title (en)

INFORMATION STORAGE MEDIUM AND METHOD OF RECORDING AND/OR REPRODUCING DATA THEREON

Title (de)

INFORMATIONSSPEICHERMEDIUM UND VERFAHREN ZUM AUFZEICHNEN UND/ ODER WIEDERGEBEN VON DATEN DARAUF

Title (fr)

SUPPORT DE STOCKAGE D'INFORMATIONS ET PROCEDE D'ENREGISTREMENT ET/OU REPRODUCTION DE DONNEES SUR CE SUPPORT

Publication

EP 1518230 A4 20100106 (EN)

Application

EP 03761846 A 20030621

Priority

- KR 0301221 W 20030621
- KR 20020037521 A 20020629
- KR 20020080878 A 20021217

Abstract (en)

[origin: WO2004003899A1] In an information storage medium, information about a user data area where user data is recorded is recorded in at least one of an area right before and an area right after a basic recording unit of the user data area. In a method of recording and/or reproducing data with respect to an information storage medium, information about a user data area where user data is recorded is read from at least one of two areas right before and after the user data area, and the user data area is recognized using the read information.

IPC 1-7

G11B 7/007

IPC 8 full level

G11B 20/12 (2006.01); **G11B 7/004** (2006.01); **G11B 7/007** (2006.01); **G11B 7/24** (2006.01); **G11B 7/00** (2006.01)

CPC (source: EP)

G11B 7/00736 (2013.01); **G11B 7/24038** (2013.01); **G11B 20/1217** (2013.01); **G11B 2007/0013** (2013.01); **G11B 2020/1265** (2013.01); **G11B 2020/1268** (2013.01); **G11B 2020/1274** (2013.01); **G11B 2020/1277** (2013.01); **G11B 2020/1288** (2013.01); **G11B 2220/213** (2013.01); **G11B 2220/216** (2013.01); **G11B 2220/2537** (2013.01); **G11B 2220/2579** (2013.01)

Citation (search report)

- [XY] JP H0916971 A 19970117 - PIONEER ELECTRONIC CORP
- [Y] JP 2001344764 A 20011214 - VICTOR COMPANY OF JAPAN
- [X] US 5886985 A 19990323 - KOBAYASHI SHOEI [JP], et al
- [X] US 2002031063 A1 20020314 - KOJIMA TADASHI [JP]
- [XY] WO 0154119 A2 20010726 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [Y] US 5881032 A 19990309 - ITO MOTOSHI [JP], et al
- [A] EP 0910072 A2 19990421 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 0715301 A2 19960605 - SONY CORP [JP]
- See references of WO 2004003899A1

Designated contracting state (EPC)

DE FR GB HU NL

DOCDB simple family (publication)

WO 2004003899 A1 20040108; AU 2003243030 A1 20040119; CN 1666266 A 20050907; EP 1518230 A1 20050330; EP 1518230 A4 20100106; JP 2005531872 A 20051020; PL 374232 A1 20051003

DOCDB simple family (application)

KR 0301221 W 20030621; AU 2003243030 A 20030621; CN 03815467 A 20030621; EP 03761846 A 20030621; JP 2004517369 A 20030621; PL 37423203 A 20030621