

Title (en)
INFORMATION STORAGE MEDIUM STORING MULTI ANGLE DATA, AND RECORDING METHOD AND REPRODUCING APPARATUS THEREOF

Title (de)
INFORMATIONSSPEICHERMEDIUM, DAS MEHRWINKELDATEN SPEICHERT, UNDAUFZEICHNUNGSVERFAHREN UND WIEDERGABEVORRICHTUNG DAFÜR

Title (fr)
SUPPORT DE STOCKAGE D'INFORMATIONS STOCKANT DES DONNÉES MULTI-ANGULAIRES, PROCÉDÉ D'ENREGISTREMENT ET APPAREIL DE REPRODUCTION DE CELLES-CI

Publication
EP 1642287 A4 20120808 (EN)

Application
EP 04774084 A 20040706

Priority
• KR 2004001662 W 20040706
• US 48467203 P 20030707
• KR 20030075825 A 20031029
• KR 20040022878 A 20040402

Abstract (en)
[origin: WO2005004147A1] An information storage medium for storing multi angle data, and a recording method and a reproducing apparatus thereof. The information storage medium stores data for a plurality of angles of a scene in interleaved blocks. Sizes of the interleaved blocks are integral multiples of sizes of integral numbered aligned units that include packets. Angle change points are included in each of the interleaved blocks which allows a reproducing apparatus to seamlessly jump from one angle to another angle during reproduction of the multi angle data. A number of the angle points recorded on the information storage medium is computed so that a jumping distance required by the data during reproduction does not exceed a maximum jumping distance of a reproducing apparatus.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] EP 0847198 A1 19980610 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] US 2003113096 A1 20030619 - TAIRA KAZUHIKO [JP], et al
• [X] EP 0798722 A2 19971001 - PIONEER ELECTRONIC CORP [JP]
• [X] EP 0814475 A1 19971229 - TOSHIBA KK [JP]
• [XP] US 2003235404 A1 20031225 - SEO KANG SOO [KR], et al
• See references of WO 2005004147A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
KR 2004001662 W 20040706; CA 2510639 A 20040706; EP 04774084 A 20040706; JP 2006518547 A 20040706; MX PA05008086 A 20040706; RU 2005124285 A 20040706; TW 93120182 A 20040706