Title (en)
BIT STREAM PROCESSING FOR REPLAY

Title (de)
BITSTROM-VERARBEITUNG FÜR DIE WIEDERGABE

Title (fr)
TRAITEMENT DE TRAIN BINAIRE DE REPRODUCTION

Publication
EP 1078366 A1 20010228 (EN)

Application
EP 98920220 A 19980506

Priority
US 9809099 W 19980506

Abstract (en)
[origin: WO9957724A1] An apparatus reproduces a bit stream signal from a disk and the bit stream is controlled to ensure that only requested bit stream data is coupled for MPEG decoding. A transducer is repositioned to obtain requested bit stream data prior to completion of preceding MPEG picture decoding. The bit stream data is read prior to buffer storage to select wanted data for storage and to reject unwanted data. Buffer storage is reallocated for trick play operation and is random accessed to facilitate trick play picture selection. MPEG picture decoding and storage are controlled to facilitate frame decoding within one field period. Decoded pictures are stored and read out substantially concurrently within a field period.

IPC 1-7
G11B 27/10; G11B 27/30; H04N 7/52; H04N 7/50

IPC 8 full level
H04N 5/92 (2006.01); **G11B 27/00** (2006.01); **G11B 27/10** (2006.01); **G11B 27/30** (2006.01); **H04N 5/783** (2006.01); **H04N 7/26** (2006.01); **H04N 7/50** (2006.01); **H04N 7/52** (2011.01); H04N 5/85 (2006.01); H04N 9/804 (2006.01); H04N 9/806 (2006.01); H04N 9/82 (2006.01)

CPC (source: EP KR)
G11B 19/26 (2013.01 - KR); **G11B 20/10037** (2013.01 - KR); **G11B 20/10527** (2013.01 - KR); **G11B 20/1217** (2013.01 - KR); **G11B 27/005** (2013.01 - EP); **G11B 27/10** (2013.01 - KR); **G11B 27/105** (2013.01 - EP); **G11B 27/3027** (2013.01 - EP); **H04N 5/783** (2013.01 - EP); **H04N 7/52** (2013.01 - EP); **H04N 19/423** (2014.11 - EP); **H04N 19/61** (2014.11 - EP); G11B 2020/10787 (2013.01 - KR); G11B 2020/1232 (2013.01 - KR); G11B 2020/1267 (2013.01 - KR); G11B 2220/2537 (2013.01 - KR); G11B 2220/2562 (2013.01 - EP); H04N 5/85 (2013.01 - EP); H04N 9/8042 (2013.01 - EP); H04N 9/8063 (2013.01 - EP); H04N 9/8227 (2013.01 - EP)

Citation (search report)
See references of WO 9957724A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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US 9809099 W 19980506; AU 7284298 A 19980506; CN 200510113831 A 19980506; CN 200510113833 A 19980506; CN 200510113834 A 19980506; CN 98814153 A 19980506; EP 98920220 A 19980506; HK 01106572 A 20010918; HK 06109588 A 20010918; HK 06109589 A 20010918; HK 06109591 A 20010918; HK 06109592 A 20010918; JP 2000547619 A 19980506; KR 20007012311 A 20001104; PL 34384598 A 19980506; PL 37481198 A 19980506