

Title (en)
MULTI-TUNER DVR

Title (de)
MEHRFACH-TUNER DVR

Title (fr)
ENREGISTREUR VIDEO NUMERIQUE A MULTIPLES SYNTONISEURS

Publication
EP 1214841 A1 20020619 (EN)

Application
EP 01930658 A 20010424

Priority
• US 0113057 W 20010424
• US 19943800 P 20000425
• US 76625201 A 20010119

Abstract (en)
[origin: WO0182588A2] A personal video on-demand system and method which permits a user to receive available content using a single tuner and perform one of a plurality of operations on the available content. These operations include recording two or more signals, where one or both may be simultaneously viewed, recording one or more signals and playing back one or more signals, playing back two or more signals, watching one or more signals while recording one or more other signals, viewing two or more signals live, or viewing at least one signal live, while reviewing one or more signals in a playback mode. These operations also include selecting an even based on actor, actress, director, etc., alerting a user to an attempt to record a duplicate program, displaying a status of a program from the available content the user is watching, playing paused programming or converting paused programming to recorded programming during a channel change, allowing a user to record an entire program after viewing the program for a period of time, permitting a user to capture a snippet of the available content, permitting a user to rewind recording in an increment for playback of a portion of the available content, enabling a user to jump back from a live broadcast to a last paused video segment.

IPC 1-7
H04N 5/00

IPC 8 full level
G11B 27/034 (2006.01); **G11B 27/10** (2006.01); **G11B 27/34** (2006.01); **H04M 1/65** (2006.01); **H04N 5/00** (2011.01); **H04N 5/44** (2011.01); **H04N 5/445** (2011.01); **H04N 5/76** (2006.01); **H04N 7/16** (2011.01); **H04N 7/173** (2011.01); **H04N 5/50** (2006.01); **H04N 5/775** (2006.01); **H04N 5/781** (2006.01); **H04N 5/782** (2006.01); **H04N 5/783** (2006.01); **H04N 5/85** (2006.01); **H04N 5/907** (2006.01)

CPC (source: EP US)
G11B 27/034 (2013.01 - EP); **G11B 27/105** (2013.01 - EP); **G11B 27/34** (2013.01 - EP); **H04M 1/6505** (2013.01 - EP); **H04N 5/4448** (2013.01 - EP); **H04N 5/76** (2013.01 - EP); **H04N 7/163** (2013.01 - EP); **H04N 7/17345** (2013.01 - EP); **H04N 21/4112** (2020.08 - EP US); **H04N 21/4147** (2013.01 - EP); **H04N 21/426** (2013.01 - EP); **H04N 21/4312** (2013.01 - EP); **H04N 21/4314** (2013.01 - EP); **H04N 21/4316** (2013.01 - EP); **H04N 21/4331** (2013.01 - EP); **H04N 21/4334** (2013.01 - EP); **H04N 21/4345** (2013.01 - EP); **H04N 21/44222** (2013.01 - EP US); **H04N 21/443** (2013.01 - EP); **H04N 21/4532** (2013.01 - EP); **H04N 21/454** (2013.01 - EP); **H04N 21/4583** (2013.01 - EP); **H04N 21/47** (2013.01 - EP); **H04N 21/47202** (2013.01 - EP); **H04N 21/47214** (2013.01 - EP); **H04N 21/482** (2013.01 - EP); **G11B 2220/20** (2013.01 - EP); **G11B 2220/41** (2013.01 - EP); **G11B 2220/455** (2013.01 - EP); **H04N 5/50** (2013.01 - EP); **H04N 5/775** (2013.01 - EP); **H04N 5/781** (2013.01 - EP); **H04N 5/782** (2013.01 - EP); **H04N 5/783** (2013.01 - EP); **H04N 5/85** (2013.01 - EP); **H04N 5/907** (2013.01 - EP); **H04N 21/488** (2013.01 - EP)

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 0182588 A2 20011101; **WO 0182588 A3 20020314**; BR 0106093 A 20020507; BR 0106721 A 20020611; BR 0106723 A 20020521; EP 1214841 A1 20020619; EP 1269748 A2 20030102; MX PA02000076 A 20020730; MX PA02000077 A 20020730; MX PA02000078 A 20030721; WO 0182600 A2 20011101; WO 0182600 A3 20020404; WO 0184826 A2 20011108; WO 0184826 A3 20020314

DOCDB simple family (application)
US 0113055 W 20010424; BR 0106093 A 20010424; BR 0106721 A 20010424; BR 0106723 A 20010424; EP 01927315 A 20010424; EP 01930658 A 20010424; MX PA02000076 A 20010424; MX PA02000077 A 20010424; MX PA02000078 A 20010424; US 0113057 W 20010424; US 0113130 W 20010424