

Title (en)

METHOD OF AND APPARATUS FOR RECORDING DIGITAL TELEVISION SIGNALS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUFNAHME DIGITALER FERNSEHSIGNALE

Title (fr)

PROCEDE ET APPAREIL POUR L'ENREGISTREMENT DE SIGNAUX DE TELEVISION NUMERIQUES

Publication

EP 0935873 A2 19990818 (EN)

Application

EP 98936626 A 19980819

Priority

- GB 9718326 A 19970830
- IB 9801280 W 19980819

Abstract (en)

[origin: WO9912332A2] A video recorder comprises an input (14) for receiving a digital television signal which is fed via an interface circuit (15) to a buffer RAM and error correction circuit (16). A control and timing circuit (13) passes this signal from the buffer RAM (16) to a tape encoder (17) which converts the code n-bits at a time into a 2" level code thus reducing the data rate by 1/n. This reduces the data rate to one which can be recorded by a VHS recorder. On replay the inverse operation is carried out using the tape decoder (19), buffer RAM and error correction circuit (16) and output interface (20) to provide a replayed digital television signal at an output (21). A further embodiment includes a digital video encoder/decoder to enable analogue television signals to be recorded in digital form.

IPC 1-7

H04N 1/00

IPC 8 full level

H04N 5/92 (2006.01); **H04N 9/79** (2006.01); **H04N 9/804** (2006.01); **H04N 9/82** (2006.01)

CPC (source: EP KR)

H04N 5/76 (2013.01 - KR); **H04N 9/7921** (2013.01 - EP); **H04N 9/8042** (2013.01 - EP); **H04N 9/8227** (2013.01 - EP)

Citation (search report)

See references of WO 9912332A2

Designated contracting state (EPC)

AT DE FR GB

DOCDB simple family (publication)

WO 9912332 A2 19990311; **WO 9912332 A3 19990527**; EP 0935873 A2 19990818; GB 9718326 D0 19971105; JP 2001505392 A 20010417; KR 20000068855 A 20001125; TW 401695 B 20000811

DOCDB simple family (application)

IB 9801280 W 19980819; EP 98936626 A 19980819; GB 9718326 A 19970830; JP 51649399 A 19980819; KR 19997003709 A 19990428; TW 87114194 A 19980827