

Title (en)

SYSTEM AND METHOD FOR TRANSMITTING DIGITAL VIDEO FILES WITH ERROR RECOVERY

Title (de)

SYSTEM UND VERFAHREN ZUM ÜBERTRAGEN DIGITALER VIDEO DATEIEN MIT FEHLERBEHEBUNG

Title (fr)

SYSTEME ET PROCEDE DESTINES A TRANSMETTRE DES FICHIERS VIDEOS NUMERIQUES A REPRISE SUR INCIDENT

Publication

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Application

EP 02801686 A 20021015

Priority

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- US 32948601 P 20011015

Abstract (en)

[origin: WO03034747A1] A system and apparatus for assigning a sequential control packet (in a sequential series) to a group of MPEG-2 compliant program packets for error recovery of a media object. The invention parses the media object into a series of program packets (204, 206) for transmission via a transport stream. A control packet (202) is then inserted into the transport stream as to correspond to a quantity of program packets, where a counter (220) of the control packet (202) is sequentially numbered. An additional control packet (210) is interleaved in the transport stream after a second quantity of program packets are parsed. Optionally, the control packets are received by a receiving device that issues a command in response to missing control packet, when there is a gap in the sequential numbering of received control packets.

IPC 1-7

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