Title (en)

CONVERTING NON-TEMPORAL BASED COMPRESSED IMAGE DATA TO TEMPORAL BASED COMPRESSED IMAGE DATA

Title (de)

UMWANDLUNG VON NICHT-TEMPORAL BASIERTEN KOMPROMOIERTEN BILDDATEN IN TEMPORAL BASIERTE KOMPRIMIERTE DATEN

Title (fr)

CONVERSION DE DONNEES IMAGES COMPRIMEES NON TEMPORELLES EN DONNEES IMAGES COMPRIMEES TEMPORELLES

Publication

EP 1221259 A1 20020710 (EN)

Application

EP 00957618 A 20000818

Priority

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Abstract (en)

[origin: WO0119082A1] The application relates to creating an MPEG file from non-temporal based compressed image data that are stored on randomly accessible storage and edited on a nonlinear video editor to create a video program (fig.1, 10). The editor generates information indicating the complexity of portions of image data simultaneously with storing and/or editing of the image data (fig.1, 10). The information is accessed to determined MPEG compression quality levels for groups of pictures of the image data based upon information (fig.1, 12). The groups of pictures of non-temporal based compressed image data are converted into MPEG compressed data using the respective quality levels (fig.1, 12). Also disclosed are displaying a representation including an indication of complexity of the portions; concurrently with compressing of the image data, decompressing the image data of the compressed file and playing it on a monitor to permit real time viewing of the quality of compression (fig.1, 14); and editing an MPEG compressed file by accessing the non-temporal based compressed image data to make changes without creating artifacts at boundaries of the portions of image data in the sequence in the MPEG file (fig.1, 12).

IPC 1-7

H04N 7/12

IPC 8 full level

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CPC (source: EP)

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