

Title (en)
METHOD AND SYSTEM FOR PROCESSING DATA

Title (de)
VERFAHREN UND SYSTEM ZUM VERARBEITEN VON DATEN

Title (fr)
PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES

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Application
EP 06725092 A 20060316

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Abstract (en)
[origin: WO2006114353A1] The invention relates to a method for processing data, whereby raw data is recorded (201), the raw data is then processed (202), especially digitalised, compressed and/or encoded, the raw data or processed data is analysed (203), especially subjected to a content analysis, the results of the analysis are evaluated (204), or especially subjected to an event identification, in order to present a semantic description of the content, the processed data is indexed (205) by means of the semantic description, and the indexed data is processed (206, 207, 208). The invention also relates to a data processing system (100) comprising a recording device (101) for recording (201) raw data, at least one processing device (102, 104, 106) for processing (202), especially digitalising, compressing and/or encoding the raw data, for the evaluation (294) of the results of the analysis, especially for carrying out an event identification in order to present a semantic description of the content, and for processing (206, 207, 208) the indexed data. The invention further relates to an analysis device (103) for analysing (203) the raw data or processed data, especially for carrying out a content analysis of said data, and an indexing device (105) for indexing (205) the processed data by means of the semantic description. The inventive method and system are used to improve data processing, especially audio and/or video data processing.

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