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(54) Title: METHOD OF PROCESSING A SET OF CONTENT ITEMS, AND DATA- PROCESSING DEVICE

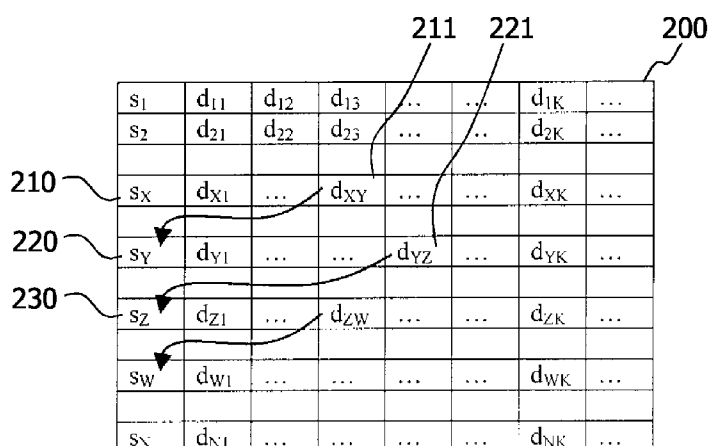


FIG.2

(57) Abstract: A method of processing a set of content items, the method comprising the steps of: (150) selecting a particular one (s_X , 210) of the set of content items, (160) selecting a first content item (s_Y , 220) on the basis of a first distance value (d_{XY} , 211) representative of the distance between the particular content item and the first content item, and (180) selecting a second content item (s_Z , 230) on the basis of a second distance value (d_{YZ} , 221) representative of the distance between the first content item and the second content item. The particular, first and second content items may be sequentially included in a sequence of content items, e.g. for creating a playlist of content items. The invention also relates to a data-processing device for processing a set of content items, as well as to a distance data structure and a computer program product.



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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LOGAN B: "Content-Based Playlist Generation: Exploratory Experiments" PROCEEDINGS ANNUAL INTERNATIONAL SYMPOSIUM ON MUSIC INFORMATION RETRIEVAL, XX, XX, 15 October 2002 (2002-10-15), pages 1-2, XP002360089 the whole document	1,13, 16-18
A	PAUWS S ET AL: "PATS: Realization and User Evaluation of an Automatic Playlist Generator" PROCEEDINGS ANNUAL INTERNATIONAL SYMPOSIUM ON MUSIC INFORMATION RETRIEVAL, XX, XX, 13 October 2002 (2002-10-13), pages 1-9, XP002325429 the whole document	1,13, 16-18



Further documents are listed in the continuation of Box C.



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- *A* document defining the general state of the art which is not considered to be of particular relevance
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 616 876 A (CLUTS JONATHAN C [US]) 1 April 1997 (1997-04-01) abstract column 14, line 12 - column 19, line 64 figures 7-10 -----	1,13, 16-18
A	US 6 545 209 B1 (FLANNERY FRANK P [US] ET AL) 8 April 2003 (2003-04-08) cited in the application abstract column 7, line 7 - column 11, line 18 figures 4,5 -----	1,13, 16-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5616876	A	01-04-1997	NONE	
US 6545209	B1	08-04-2003	NONE	