

Title (en)
MULTIMEDIA ARCHIVE DESCRIPTION SCHEME

Title (de)
MULTIMEDIA ARCHIVBESCHREIBUNGSSYSTEM

Title (fr)
SCHEMA DE DESCRIPTION D'ARCHIVES MULTIMEDIA

Publication
EP 1151398 A4 20040414 (EN)

Application
EP 00915716 A 20000201

Priority

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- US 11802099 P 19990201
- US 11802699 P 19990201
- US 11802799 P 19990201
- US 14232799 P 19990703

Abstract (en)
[origin: WO0045307A1] A multimedia archive description scheme is provided for characterizing a multimedia archive having records and associated record descriptions. The multimedia archive description scheme provides a data structure which relates records by similarity measures. The principle data structure in the multimedia archive description scheme is a cluster (100). A cluster includes one or more attributes of the records in the archive and can include one or more cluster relationships (110). Cluster attributes (105) can include feature space attributes, semantic attributes, media attributes and meta attributes of the records in the archive. The cluster relationships (110) can relate records to clusters or clusters to clusters. Cluster relationships can include feature space (syntactic) relationships, semantic relationships, media relationships and meta relationships. The multimedia archive description scheme provides an efficient form for describing a collection of records.

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G06F 17/30

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CPC (source: EP US)
G06F 16/40 (2018.12 - EP); **G06F 16/45** (2018.12 - US); **G06F 16/51** (2018.12 - EP)

Citation (search report)

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- [X] G. SALTON, A. WONG: "Generation and search of clustered files", ACM TRANSACTIONS ON DATABASE SYSTEMS, vol. 3, no. 4, - December 1978 (1978-12-01), pages 321 - 346, XP002269456, Retrieved from the Internet <URL:http://delivery.acm.org/10.1145/330000/320291/p321-salton.pdf?key1=320291&key2=8533806701&coll=portal&dl=ACM&CFID=2181828&CFTOKEN=68827537> [retrieved on 20040206]
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- See references of WO 0045307A1

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