

Title (en)

METHOD AND SYSTEM FOR IDENTIFYING AND VERIFYING CONTENT OF MULTIMEDIA DOCUMENTS

Title (de)

VERFAHREN UND SYSTEM ZUM IDENTIFIZIEREN UND VERIFIZIEREN VON INHALT VON MULTIMEDIADOKUMENTEN

Title (fr)

PROCEDE ET SYSTEME D'IDENTIFICATION ET DE VERIFICATION DU CONTENU DE DOCUMENTS MULTIMEDIA

Publication

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Application

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Abstract (en)

[origin: WO03032136A1] The invention concerns a method identifying and verifying content of multimedia documents accessible in a distributed system with a plurality of input points comprising: a) a step of recording multimedia documents as identified works, said recording step comprising for each multimedia document concerned extraction of a fingerprint including an ordered cascade sequence of signatures resulting from an analysis and multicriteria breakdown of the multimedia document concerned, and b) a step of verifying authorized use or not as recorded work, of a given multimedia document accessible to the public, said verification step comprising successive comparisons by means of the cascade signatures of the recorded multimedia documents with corresponding signatures of the given multimedia document, the following comparison being carried out only if the signatures previously compared have revealed similarities, each comparison of cascade signatures being carried out only for the signatures of a group of recorded multimedia documents whereof the previously compared signatures have revealed similarities with the signatures of the given multimedia document, the final result of the last comparison enabling to establish a report containing the list of multimedia documents registered having revealed similarities with the given multimedia document input.

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