

Title (en)

METHOD OF PROTECTING DIGITAL DOCUMENTS AGAINST UNAUTHORIZED USES

Title (de)

VERFAHREN ZUM SCHUTZ DIGITALER DOKUMENTE GEGEN NICHT AUTORISIERTE VERWENDUNGEN

Title (fr)

PROCEDE DE PROTECTION DE DOCUMENTS NUMERIQUES CONTRE DES UTILISATIONS NON AUTORISEES

Publication

EP 2137663 A1 20091230 (FR)

Application

EP 08775741 A 20080321

Priority

- FR 2008050503 W 20080321
- FR 0702152 A 20070323

Abstract (en)

[origin: WO2008132395A1] A programming language L defined by a grammar GL is identified for a digital document to be protected constituting a source code; an action-based grammar module is associated with said programming language L; a structural characterization of the code is carried out in a single syntactic analysis pass on the basis of the action-based grammar module; to do this, a grammar dictionary GDL is constructed, associated with the programming language and comprising a set of structural terms such that each of these terms is associated with a rule or a set of rules, and the source code is transformed into a structural sequence (RL/ TL, GDJ comprising the set of structural terms and the grammar dictionary GDL of the language L; the transformation of a digital document to be analysed into a structural sequence (RL, TL/ GDL) is carried out in the same manner and the degree of plagiarism between the source code of the digital document to be protected and the source code of the digital document to be analysed is measured with the aid of a quantification of the degree of alignment between the respective structural sequences of the source codes of the digital document to be protected and of the digital document to be analysed.

IPC 8 full level

G06F 21/12 (2013.01); **G06F 21/51** (2013.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008132395A1

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