

Title (en)

METHOD AND SYSTEM FOR CONTENT AGNOSTIC FILE INDEXING

Title (de)

VERFAHREN UND SYSTEM ZUM INDEXIEREN VON INHALTSAGNOSTISCHEN DATEIEN

Title (fr)

PROCÉDÉ ET SYSTÈME D'INDEXATION DE FICHER COMPATIBLE AVEC LE CONTENU

Publication

EP 3908937 A4 20220928 (EN)

Application

EP 20737931 A 20200108

Priority

- US 201916244332 A 20190110
- US 2020012661 W 20200108

Abstract (en)

[origin: WO2020146448A1] A computer-implemented method for content-agnostic referencing of a binary data file, the method comprising: pregenerating a table of all permutations of data of a particular length, determining a length of the binary data file, the length comprising the number of bits of the binary data file; chunking the binary data into chunks of data of a smaller length; for each chunk, determining if the chunk is in the pregenerated table, and if so using that chunks index in the pregenerated table, and otherwise chunking the data again until the sub-chunks are located in the pregenerated table, and using the number of chunks and associated indices to indicate the binary data file.

IPC 8 full level

G06F 16/13 (2019.01); **G06F 16/174** (2019.01); **G06F 16/22** (2019.01); **H03M 7/30** (2006.01)

CPC (source: EP KR)

G06F 16/13 (2019.01 - EP KR); **G06F 16/174** (2019.01 - EP KR); **G06F 16/22** (2019.01 - KR); **H03M 7/3088** (2013.01 - EP); **H03M 7/6052** (2013.01 - EP)

Citation (search report)

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- [A] US 2005071151 A1 20050331 - ADL-TABATABAI ALI-REZA [US], et al
- [A] ANONYMOUS: "Dictionary compression", 31 October 2014 (2014-10-31), XP055947057, Retrieved from the Internet <URL:https://web.archive.org/web/20141031020601if_/http://www.cs.helsinki.fi:80/u/tpkarkka/opetus/12k/dct/lecture06.pdf> [retrieved on 20220728]
- [I] SZABO GABOR: "What is a text file and what is a binary file?", 2 August 2013 (2013-08-02), XP055945365, Retrieved from the Internet <URL:https://perlmaven.com/what-is-a-text-file> [retrieved on 20220722]
- See also references of WO 2020146448A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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