

Title (en)

METHOD AND DEVICE FOR RECOGNIZING AND TAGGING OF PEAKS, INCREASES, OR ABNORMAL OR EXCEPTIONAL VARIATIONS IN THE THROUGHPUT OF A STREAM OF DIGITAL DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG UND MARKIERUNG VON SPITZEN, ERHÖHUNGEN ODER ANORMALEN ODER AUSSERGEWÖHNLICHEN VERÄNDERUNGEN DES DURCHSATZES EINES DIGITALEN DOKUMENTENSTROMS

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE REPÉRER ET D'ÉTIQUETER DES PICS, DES AUGMENTATIONS OU DES VARIATIONS ANORMALES OU EXCEPTIONNELLES DU DÉBIT D'UN FLUX DE DOCUMENTS NUMÉRIQUES

Publication

EP 2686782 A1 20140122 (FR)

Application

EP 12710075 A 20120316

Priority

- FR 1100817 A 20110318
- EP 2012054666 W 20120316

Abstract (en)

[origin: WO2012146440A1] The invention relates to a method and a device which make it possible to produce an explanatory view of the changes in the throughput of a stream of documents, or to alert an operator by indicating the main subjects of the abnormal variations in said throughput. The device implements a process (1) of recognizing the periods during which the throughput of a stream of documents varies abnormally, a process (2) of morphologically analyzing text, a process (3) of determining, for a given period, the character strings of which the frequencies are the highest for the documents of the period, and a process (4) of building a tag from the strings identified by said process (3). The device can be coupled to an alarm (23) or display (22) system. The method and the device according to the invention are particularly intended for monitoring over social networks.

IPC 8 full level

G06F 17/27 (2006.01); **G06F 17/30** (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP US)

G06F 16/335 (2018.12 - EP US); **G06F 16/34** (2018.12 - EP US); **G06F 16/93** (2018.12 - EP US); **G06F 40/268** (2020.01 - EP US); **G06F 2218/14** (2023.01 - EP US)

Citation (search report)

See references of WO 2012146440A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 2972822 A1 20120921; EP 2686782 A1 20140122; US 2015205862 A1 20150723; WO 2012146440 A1 20121101

DOCDB simple family (application)

FR 1100817 A 20110318; EP 12710075 A 20120316; EP 2012054666 W 20120316; US 201214005803 A 20120316