

Title (en)

METHOD FOR SORTING A SET OF ELECTRONIC DOCUMENTS

Title (de)

VERFAHREN ZUM SORTIEREN EINES SATZES ELEKTRONISCHER DOKUMENTE

Title (fr)

PROCEDE DE TRI D'UN ENSEMBLE DE DOCUMENTS ELECTRONIQUES

Publication

EP 1938219 A1 20080702 (FR)

Application

EP 06808294 A 20060907

Priority

- FR 2006050856 W 20060907
- FR 0552826 A 20050920

Abstract (en)

[origin: WO2007034096A1] The invention concerns a method for sorting a set of electronic documents, including the following steps: determining (S110) for each pair of documents {u, v} of the set the degree of correlation $\rho(u,v)$ between the documents u and v; determining a function X of projection between the set of documents and a sphere of the set $R^{^d}$ where d is a positive integer, the function X being such that, for at least one document u, the distance in $R^{^d}$ between two points X(u) and X(v) where v is a document for which there is a correlation between the documents u and v, is as smaller as the degree of correlation is high; performing a sorting operation (S140) on at least one part of the set of documents based on the values taken by the function X.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: EP US)

G06F 16/954 (2018.12 - EP US)

Citation (search report)

See references of WO 2007034096A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007034096 A1 20070329; CN 101268465 A 20080917; CN 101268465 B 20120502; EP 1938219 A1 20080702; JP 2009509259 A 20090305; US 2008208860 A1 20080828; US 7827173 B2 20101102

DOCDB simple family (application)

FR 2006050856 W 20060907; CN 200680034703 A 20060907; EP 06808294 A 20060907; JP 2008531744 A 20060907; US 6757006 A 20060907