

Title (en)

CLUSTER-BASED ASSESSMENT OF USER INTERESTS

Title (de)

CLUSTERBASIERTE BEURTEILUNG VON BENUTZERINTERESSEN

Title (fr)

ÉVALUATION SUR LA BASE D'UNE AGRÉGATION D'INTÉRÊTS UTILISATEURS

Publication

**EP 2145265 A1 20100120 (EN)**

Application

**EP 08744674 A 20080328**

Priority

- US 2008058745 W 20080328
- US 69470707 A 20070330
- US 69481507 A 20070330
- US 69472007 A 20070330
- US 69482107 A 20070330

Abstract (en)

[origin: WO2008121872A1] Methods are disclosed for clustering items and Improving the utility of item recommendations One process Involves applying a clustering algorithm (36) to a user's collection of Items Information about the resulting clusters is then used to select items to use as recommendation sources (38) Another process involves displaying the clusters of items to the user via a collection management Interface that enables the user to attach cluster-level metadata, such as by rating or tagging entire clusters of items The resulting metadata may be used to improve the recommendations generated by a recommendation engine (62) Another process involves using a clustering engine (60) to form clusters of items in which a user has indicated a lack of interest, and using these clusters to filter (64) the output of a recommendation engine (62).

IPC 8 full level

**G06F 17/30** (2006.01); **G06Q 30/02** (2012.01)

CPC (source: EP)

**G06F 16/951** (2018.12); **G06Q 30/02** (2013.01)

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2008121872 A1 20081009**; EP 2145265 A1 20100120; EP 2145265 A4 20110914

DOCDB simple family (application)

**US 2008058745 W 20080328**; EP 08744674 A 20080328