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 A4 20110914 (EN)

Application
EP 08744674 A 20080328

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- 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)

Citation (search report)
- No further relevant documents disclosed
- See references of WO 2008121872A1

Citation (examination)
- US 6064980 A 20000516 - JACOBI JENNIFER A [US], et al
- WO 0017792 A1 20000330 - AMAZON COM [US]
- WO 0004464 A1 20000127 - NET PERCEPTIONS INC [US]
- US 2003105682 A1 20030605 - DICKER RUSSELL A [US], et al
- WO 0004474 A1 20000127 - NET PERCEPTIONS INC [US]

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

DOCDB simple family (publication)
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