

Title (en)  
SYSTEM AND METHOD FOR DISCOVERING AND EXPLORING CONCEPTS

Title (de)  
SYSTEM UND VERFAHREN ZUR ENTDECKUNG UND UNTERSUCHUNG VON KONZEPTEN

Title (fr)  
SYSTÈME ET PROCÉDÉ DE DÉCOUVERTE ET D'EXPLORATION DE CONCEPTS

Publication  
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Application  
**EP 14828714 A 20140724**

Priority  
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Abstract (en)  
[origin: WO2015013554A1] A method for identifying concepts in a plurality of interactions includes: filtering, on a processor, the interactions based on intervals; creating, on the processor, a plurality of sentences from the filtered interactions; computing, on the processor, a saliency of each the sentences; pruning away, on the processor, sentences with low saliency for generating a set of informative sentences; clustering, on the processor, the sentences of the set of informative sentences for generating a plurality of sentence clusters, each of the clusters corresponding to a concept of the concepts; computing, on the processor, a saliency of each of the clusters; and naming, on the processor, each of the clusters.

IPC 8 full level  
**G06F 17/27** (2006.01); **G06F 17/28** (2006.01); **G06F 17/30** (2006.01); **G06F 40/237** (2020.01); **G06Q 30/00** (2012.01); **G06Q 30/02** (2012.01); **G06Q 30/06** (2012.01)

CPC (source: EP US)  
**G06F 40/237** (2020.01 - EP US); **G06Q 30/01** (2013.01 - EP)

Citation (search report)  
• [I] US 6185527 B1 20010206 - PETKOVIC DRAGUTIN [US], et al  
• [I] US 2008181390 A1 20080731 - KUMMAMURU KRISHNA [IN]  
• [A] US 2012096316 A1 20120419 - SUIT JOHN M [US]  
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• See references of WO 2015013554A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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**WO 2015013554 A1 20150129**; CN 105745679 A 20160706; CN 105745679 B 20200114; EP 3025295 A1 20160601; EP 3025295 A4 20160720; KR 102111831 B1 20200515; KR 20160039273 A 20160408

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**US 2014048089 W 20140724**; CN 201480053132 A 20140724; EP 14828714 A 20140724; KR 20167005393 A 20140724