

Title (en)
EXPLOITING QUERY CLICK LOGS FOR DOMAIN DETECTION IN SPOKEN LANGUAGE UNDERSTANDING

Title (de)
NUTZUNG VON ABFRAGECLICKPROTOKOLLEN ZUR DOMÄNENERKENNUNG BEIM VERSTÄNDNIS GESPROCHENER SPRACHE

Title (fr)
EXPLOITATION D'ENREGISTREMENTS DE CLICS D'INTERROGATION POUR LA DÉTECTION DE DOMAINE DANS LA COMPRÉHENSION D'UNE LANGUE PARLÉE

Publication
EP 2707808 A4 20151021 (EN)

Application
EP 12786677 A 20120511

Priority

- US 201161485664 P 20110513
- US 201161485778 P 20110513
- US 201113234186 A 20110916
- US 201113234202 A 20110916
- US 2012037668 W 20120511

Abstract (en)
[origin: WO2012158571A2] Training for a statistical dialog manager may be provided. A plurality of log data associated with an intent may be received, and at least one step associated with completing the intent according to the plurality of log data may be identified. An understanding model associated with the intent may be created, including a plurality of queries mapped to the intent. In response to receiving a natural language query from a user that is associated with the intent a response to the user may be provided according to the understanding model.

IPC 8 full level
G06F 17/20 (2006.01); **G06F 17/30** (2006.01); **G06F 40/00** (2020.01); **G10L 15/08** (2006.01)

CPC (source: EP)
G06F 16/951 (2018.12); **G06F 40/40** (2020.01)

Citation (search report)

- [X] US 2009204638 A1 20090813 - HOLLIER IAN V [US], et al
- [A] US 2009265317 A1 20091022 - BUEHRER GREG [US], et al
- [A] BASSAM JABAIAN ET AL: "Investigating multiple approaches for SLU portability to a new language", PROCEEDINGS OF THE 11TH ANNUAL CONFERENCE OF THE INTERNATIONAL SPEECH COMMUNICATION ASSOCIATION, INTERSPEECH 2010, 1 January 2010 (2010-01-01), pages 2502 - 2505, XP055094838
- See references of WO 2012158572A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2012158571 A2 20121122; WO 2012158571 A3 20130328; CN 103534696 A 20140122; CN 103534696 B 20180216; CN 103534697 A 20140122; CN 103534697 B 20171121; EP 2707807 A2 20140319; EP 2707807 A4 20151021; EP 2707808 A2 20140319; EP 2707808 A4 20151021; WO 2012158572 A2 20121122; WO 2012158572 A3 20130321

DOCDB simple family (application)
US 2012037667 W 20120511; CN 201280023613 A 20120511; CN 201280023617 A 20120511; EP 12786374 A 20120511; EP 12786677 A 20120511; US 2012037668 W 20120511