

Title (en)  
TRAINING STATISTICAL DIALOG MANAGERS IN SPOKEN DIALOG SYSTEMS WITH WEB DATA

Title (de)  
MANAGER FÜR STATISTISCHE SCHULUNGSDIALOGS IN SPRACHDIALOGSYSTEMEN MIT INTERNET-DATEN

Title (fr)  
APPRENTISSAGE POUR DES GESTIONNAIRES DE DIALOGUES STATISTIQUES DANS DES SYSTÈMES DE DIALOGUES VOCAUX AVEC DES DONNÉES WEB

Publication  
**EP 2707807 A4 20151021 (EN)**

Application  
**EP 12786374 A 20120511**

Priority

- US 201161485778 P 20110513
- US 201161485664 P 20110513
- US 201113234202 A 20110916
- US 201113234186 A 20110916
- US 2012037667 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 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 2008154877 A1 20080626 - JOSHI DEEPA B [US], et al
- [A] US 7092928 B1 20060815 - ELAD JOSEPH B [US], et al
- [A] WO 0055843 A1 20000921 - ENTROPIC LIMITED [GB], et al
- See references of WO 2012158571A2

Cited by  
CN108121814A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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