

Title (en)  
LOCAL AND REMOTE SPEECH PROCESSING

Title (de)  
LOKALE UND ENTFERNT SPRACHVERARBEITUNG

Title (fr)  
TRAITEMENT VOCAL LOCAL ET À DISTANCE

Publication  
**EP 3047481 A4 20170301 (EN)**

Application  
**EP 14846698 A 20140909**

Priority  
• US 201314033302 A 20130920  
• US 2014054700 W 20140909

Abstract (en)  
[origin: WO2015041892A1] A user device may be configured to detect a user-uttered trigger expression and to respond by interpreting subsequent words or phrases as commands. The commands may be recognized by sending audio containing the words or phrases to a remote service that is configured to perform speech recognition. Certain commands may be designated as local commands and may be detected locally rather than relying on the remote service. Upon detection of the trigger expression, audio is streamed to the remote service and also analyzed locally to detect utterances of local commands. Upon detecting a local command, a corresponding function is immediately initiated, and subsequent activities or responses by the remote service are canceled or ignored.

IPC 8 full level  
**G10L 15/30** (2013.01); **G10L 15/00** (2013.01); **G10L 15/08** (2006.01); **G10L 15/22** (2006.01); **G10L 15/32** (2013.01)

CPC (source: EP)  
**G10L 15/22** (2013.01); **G10L 15/32** (2013.01); **G10L 15/30** (2013.01); **G10L 2015/088** (2013.01); **G10L 2015/223** (2013.01)

Citation (search report)  
• [X] US 2012179469 A1 20120712 - NEWMAN MICHAEL [US], et al  
• See references of WO 2015041892A1

Cited by  
US2019179610A1; US10713007B2

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 2015041892 A1 20150326**; CN 105793923 A 20160720; EP 3047481 A1 20160727; EP 3047481 A4 20170301; JP 2016531375 A 20161006

DOCDB simple family (application)  
**US 2014054700 W 20140909**; CN 201480050711 A 20140909; EP 14846698 A 20140909; JP 2016543926 A 20140909