Title (en)
METHOD AND APPARATUS FOR TRAINING A VOICE RECOGNITION MODEL DATABASE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TRAINIEREN EINER SPRACHERKENNUNGSMODELLDATENBANK

Title (fr)
PROCÉDÉ ET APPAREIL D'APPRENTISSAGE D'UNE BASE DE DONNÉES DE MODÈLES DE RECONNAISSANCE VOCALE

Publication
EP 2994907 A2 20160316 (EN)

Application
EP 14725344 A 20140423

Priority
- US 201361819985 P 20130506
- US 201314094875 A 20131203
- US 2014035117 W 20140423

Abstract (en)
[origin: WO2014182453A2] An electronic device (102) digitally combines a single voice input with each of a series of noise samples. Each noise sample is taken from a different audio environment (e.g., street noise, babble, interior car noise). The voice input / noise sample combinations are used to train a voice recognition model database (308) without the user (104) having to repeat the voice input in each of the different environments. In one variation, the electronic device (102) transmits the user's voice input to a server (301) that maintains and trains the voice recognition model database (308).

IPC 8 full level
G10L 15/06 (2013.01); **G10L 15/20** (2006.01)

CPC (source: EP)
G10L 15/063 (2013.01); **G10L 15/20** (2013.01)

Citation (search report)
See references of WO 2014182453A2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014182453 A2 20141113; **WO 2014182453 A3 20141231**; CN 105580071 A 20160511; CN 105580071 B 20200821; EP 2994907 A2 20160316

DOCDB simple family (application)
US 2014035117 W 20140423; CN 201480025758 A 20140423; EP 14725344 A 20140423