

Title (en)

METHOD FOR THE DISTRIBUTED CONSTRUCTION OF A VOICE RECOGNITION MODEL, AND DEVICE, SERVER AND COMPUTER PROGRAMS USED TO IMPLEMENT SAME

Title (de)

VERFAHREN ZUR VERTEILTEN KONSTRUKTION EINES STIMMENERKENNUNGSMODELLS SOWIE VORRICHTUNG, SERVER UND COMPUTERPROGRAMME ZU SEINER IMPLEMENTIERUNG

Title (fr)

PROCEDE DE CONSTRUCTION DISTRIBUEE D'UN MODELE DE RECONNAISSANCE VOCALE , DISPOSITIF, SERVEUR ET PROGRAMMES D'ORDINATEUR POUR METTRE EN OEUVRE UN TEL PROCEDE

Publication

EP 1810277 A1 20070725 (FR)

Application

EP 05815123 A 20051027

Priority

- FR 2005002695 W 20051027
- FR 0411873 A 20041108

Abstract (en)

[origin: WO2006051180A1] The invention relates to a method for the distributed construction of a voice recognition model that is intended to be used by a device (1) comprising a model base (5) and a reference base (7) in which the modelling elements are stored. The inventive method comprises the following steps: the aforementioned device obtains the entity to be modelled; the device transmits data representative of said entity over a communication link to a server; using the transmitted data, the server determines a set of modelling parameters indicating the modelling elements; the server transmits the modelling parameters to the device; and the device determines the voice recognition model of the entity to be modelled as a function of at least the modelling parameters received and at least one modelling element that is stored in the reference base and indicated in the transmitted parameters and subsequently the device saves the voice recognition model in the model base.

IPC 8 full level

G10L 15/28 (2006.01); **G10L 15/06** (2006.01); **G10L 15/30** (2013.01)

CPC (source: EP US)

G10L 15/063 (2013.01 - EP US); **G10L 15/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2006051180A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006051180 A1 20060518; EP 1810277 A1 20070725; US 2008103771 A1 20080501

DOCDB simple family (application)

FR 2005002695 W 20051027; EP 05815123 A 20051027; US 66718405 A 20051027