

Title (en)
SPEECH RECOGNITION METHOD AND APPARATUS IN ENVIRONMENT INCLUDING PLURALITY OF APPARATUSES

Title (de)
VERFAHREN UND VORRICHTUNG ZUR SPRACHERKENNUNG IN EINER UMGEBUNG MIT MEHREREN GERÄTEN

Title (fr)
PROCÉDÉ ET APPAREIL DE RECONNAISSANCE VOCALE DANS UN ENVIRONNEMENT COMPRENANT UNE PLURALITÉ D'APPAREILS

Publication
EP 3797414 A4 20210825 (EN)

Application
EP 19874900 A 20191022

Priority

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- KR 2019013903 W 20191022

Abstract (en)
[origin: KR20200047311A] The present disclosure relates to an artificial intelligence (AI) system utilizing a machine learning algorithm such as deep learning and an application thereof. A method for performing voice recognition by voice recognition devices in space with the multiple voice recognition devices may comprise the steps of: extracting a voice signal of a speaker from an input audio signal; obtaining a first speaker recognition score representing similarity of the voice signal and a voice signal of a registered speaker; and outputting a voice recognition result for the voice signal based on a second speaker recognition score and a first speaker recognition score obtained by another voice recognition device among the multiple voice recognition devices.

IPC 8 full level
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Citation (search report)

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- [A] US 2017076720 A1 20170316 - GOPALAN RAMYA [US], et al
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- See references of WO 2020085769A1

Designated contracting state (EPC)
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BA ME

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CN 112639965 A 20210409; EP 3797414 A1 20210331; EP 3797414 A4 20210825; KR 20200047311 A 20200507

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