

Title (en)

POSE ESTIMATION USING RADIO FREQUENCY SIGNALS

Title (de)

HALTUNGSSCHÄTZUNG UNTER VERWENDUNG VON FUNKFREQUENZSIGNALEN

Title (fr)

ESTIMATION DE POSE UTILISANT DES SIGNAUX RADIOFRÉQUENCE

Publication

**EP 3776338 A1 20210217 (EN)**

Application

**EP 19722277 A 20190329**

Priority

- US 201862650388 P 20180330
- US 201816225837 A 20181219
- US 2019024748 W 20190329

Abstract (en)

[origin: WO2019191537A1] A method for pose recognition includes storing parameters for configuration of an automated pose recognition system for detection of a pose of a subject represented in a radio frequency input signal. The parameters having been determined by a first process including accepting training data including a number of images including poses of subjects and a corresponding number of radio frequency signals and executing a parameter training procedure to determine the parameters. The parameter training procedure including, receiving features characterizing the poses in each of the images, and determining the parameters that configure the automated pose recognition system to match the features characterizing the poses from the corresponding radio frequency signals.

IPC 8 full level

**G06K 9/00** (2006.01); **G06K 9/46** (2006.01); **G06K 9/62** (2006.01)

CPC (source: EP US)

**G06F 18/214** (2023.01 - EP); **G06V 10/454** (2022.01 - EP US); **G06V 10/82** (2022.01 - EP US); **G06V 40/10** (2022.01 - EP US)

Citation (search report)

See references of WO 2019191537A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

**US 2019024748 W 20190329**; CN 201980035849 A 20190329; EP 19722277 A 20190329