

Title (en)  
AVATAR APPARATUS AND METHOD FOR REPRESENTING A PERSON AND FOR PROCESSING PERSON-RELATED DATA OF THE PERSON

Title (de)  
AVATAR-VORRICHTUNG UND -VERFAHREN ZUR REPRÄSENTATION EINER PERSON UND ZUR VERARBEITUNG PERSONENBEZOGENER DATEN DER PERSON

Title (fr)  
APPAREIL D'AVATAR ET PROCÉDÉ DE REPRÉSENTATION D'UNE PERSONNE ET DE TRAITEMENT DE DONNÉES À CARACTÈRE PERSONNEL DE LA PERSONNE

Publication  
**EP 4260271 A1 20231018 (DE)**

Application  
**EP 20835708 A 20201211**

Priority  
EP 2020085821 W 20201211

Abstract (en)  
[origin: WO2022122173A1] An avatar apparatus that is designed to represent a person and to process person-related data of the person comprises an AI processor device designed for machine-learning of individual mental reaction features of the person by means of a data training, wherein the AI processor device is configured to react to questions by generating semantic responses on the basis of the mental reaction features, a first storage device that is coupled to the AI processor device and arranged to store the mental reaction features of the person, an input device that is coupled to the AI processor device and designed to interact with the person and/or to receive questions relating to the person, and an output device that is designed to output signals that represent the responses generated by the AI processor device. An avatar system having multiple avatar apparatuses, applications of the avatar apparatus and an avatar method for operating an avatar apparatus are also described.

IPC 8 full level  
**G06Q 50/00** (2012.01)

CPC (source: EP KR US)  
**A61B 5/744** (2013.01 - KR); **G06F 16/90332** (2019.01 - KR); **G06F 16/9535** (2019.01 - KR); **G06F 21/6254** (2013.01 - US); **G06F 21/64** (2013.01 - KR); **G06N 3/0475** (2023.01 - KR); **G06N 20/00** (2019.01 - KR); **G06Q 50/00** (2013.01 - EP); **G06Q 50/50** (2024.01 - KR); **G06T 13/40** (2013.01 - US); **G16H 10/20** (2018.01 - KR US); **G16H 10/60** (2018.01 - KR); **G16H 40/20** (2018.01 - KR); **G16H 50/20** (2018.01 - KR US); **H04L 9/32** (2013.01 - KR); **H04L 51/02** (2013.01 - KR)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022122173 A1 20220616**; CN 116601657 A 20230815; EP 4260271 A1 20231018; JP 2024501195 A 20240111; KR 20230145037 A 20231017; US 2024005580 A1 20240104

DOCDB simple family (application)  
**EP 2020085821 W 20201211**; CN 202080107874 A 20201211; EP 20835708 A 20201211; JP 2023535635 A 20201211; KR 20237019778 A 20201211; US 202018039647 A 20201211