

Title (en)  
METHOD AND SEARCH PLATFORM DEVICE FOR PROCESSING SEARCH QUERIES DIRECTED AT A DATABASE CONTAINING MEDICAL SAMPLE DATA AND/OR SAMPLES

Title (de)  
VERFAHREN UND SUCHPLATTFORM-VORRICHTUNG ZUR VERARBEITUNG VON SUCHANFRAGEN AN EINE DATENBANK, DIE MEDIZINISCHE PROBENDATEN UND/ODER PROBEN ENTHÄLT

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE PLATE-FORME DE RECHERCHE POUR TRAITER DES INTERROGATIONS DE RECHERCHE ADRESSÉES À UNE BASE DE DONNÉES CONTENANT DES DONNÉES D'ÉCHANTILLON MÉDICAL ET/OU DES ÉCHANTILLONS

Publication  
**EP 4260327 A1 20231018 (DE)**

Application  
**EP 20835707 A 20201211**

Priority  
EP 2020085818 W 20201211

Abstract (en)  
[origin: WO2022122172A1] A method for processing search queries directed at a database containing medical sample data and/or samples from a plurality of samples of persons comprises the steps of entering a search query with a request profile directed at retrieving at least one sample with sample data that has predetermined queried search parameters into an AI processor device, searching for at least one selected sample using the AI processor device, the at least one selected sample satisfying the request profile at least with a given probability, and outputting identification data for the at least one selected sample. A search platform device configured to process search queries directed at a database containing medical sample data and/or samples from a plurality of samples of persons is also described.

IPC 8 full level  
**G16H 10/40** (2018.01); **G06F 17/00** (2019.01); **G16H 40/20** (2018.01)

CPC (source: EP KR US)  
**G06F 16/24578** (2018.12 - US); **G06F 16/3346** (2018.12 - KR); **G06F 16/338** (2018.12 - KR); **G06N 3/006** (2013.01 - KR); **G06N 3/04** (2013.01 - KR); **G16B 50/00** (2019.01 - US); **G16H 10/20** (2017.12 - KR US); **G16H 10/40** (2017.12 - EP KR US); **G16H 10/60** (2017.12 - KR); **G16H 40/20** (2017.12 - EP KR); **G16H 50/70** (2017.12 - US); **G16H 70/00** (2017.12 - KR); **G06N 3/006** (2013.01 - EP); **G06N 3/04** (2013.01 - EP); **Y02A 90/10** (2017.12 - EP KR)

Citation (search report)  
See references of WO 2022122172A1

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 2022122172 A1 20220616**; CN 116648701 A 20230825; EP 4260327 A1 20231018; JP 2024501194 A 20240111; KR 20230156302 A 20231114; US 2024004887 A1 20240104

DOCDB simple family (application)  
**EP 2020085818 W 20201211**; CN 202080107876 A 20201211; EP 20835707 A 20201211; JP 2023535632 A 20201211; KR 20237019776 A 20201211; US 202018039640 A 20201211