

Title (en)

BASE CALLING USING MULTIPLE BASE CALLER MODELS

Title (de)

BASISANRUFEN UNTER VERWENDUNG VON MEHREREN BASISANRUFERMODELLEN

Title (fr)

ASSIGNATION DE BASES UTILISANT DE MULTIPLES MODÈLES DE SYSTÈMES D'ASSIGNATION DE BASES

Publication

EP 4381514 A1 20240612 (EN)

Application

EP 22760843 A 20220802

Priority

- US 202163228954 P 20210803
- US 202217876528 A 20220728
- US 2022039208 W 20220802

Abstract (en)

[origin: WO2023014741A1] A method of base calling using at least two base callers is disclosed. The method includes executing at least a first base caller and a second base caller on sensor data generated for sensing cycles in a series of sensing cycles; generating, by the first base caller, first classification information associated with the sensor data, based on executing the first base caller on the sensor data; and generating, by the second base caller, second classification information associated with the sensor data, based on executing the second base caller on the sensor data. In an example, based on the first classification information and the second classification information, a final classification information is generated, where the final classification information includes one or more base calls for the sensor data.

IPC 8 full level

G16B 40/10 (2019.01); **G06N 3/04** (2023.01); **G16B 40/20** (2019.01)

CPC (source: EP KR)

G06N 3/045 (2023.01 - KR); **G16B 40/10** (2019.02 - EP KR); **G16B 40/20** (2019.02 - EP KR); **G06N 3/0464** (2023.01 - EP)

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)

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DOCDB simple family (application)

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