

Title (en)

QUALITY SCORE CALIBRATION OF BASECALLING SYSTEMS

Title (de)

KALIBRIERUNG DER QUALITÄTBEWERTUNG VON BASISRUFSYSTEMEN

Title (fr)

ÉTALONNAGE DE SCORE DE QUALITÉ DE SYSTÈMES D'APPEL DE BASES

Publication

**EP 4377960 A1 20240605 (EN)**

Application

**EP 22761681 A 20220728**

Priority

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Abstract (en)

[origin: WO2023009758A1] A method of generating base calls by a base caller is disclosed. The method includes receiving a plurality of sensor data from a flow cell, wherein the plurality of sensor data is within a first range and identifying a second range, such that at least a threshold percentage of the plurality of sensor data are within the second range. At least a subset of the plurality of sensor data, that are within the second range, are mapped to a third range, thereby generating a plurality of normalized sensor data. The plurality of normalized sensor data is processed in a base caller, to call, for the plurality of normalized sensor data, one or more corresponding bases.

IPC 8 full level

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