

Title (en)
NEURON USING POSITS

Title (de)
NEURON MIT POSITRONEN

Title (fr)
NEURONE UTILISANT DES POSTULATS

Publication
EP 4172874 A1 20230503 (EN)

Application
EP 21833644 A 20210628

Priority

- US 202016915039 A 20200629
- US 202016997599 A 20200819
- US 2021039326 W 20210628

Abstract (en)
[origin: WO2022005944A1] Systems, apparatuses, and methods related to a neuron using posits are described. An example apparatus may include a memory array including a plurality of memory cells configured to store data. The data can include a plurality of bit strings. The example apparatus may include a neuron component coupled to the memory array. The neuron component can include neuron circuitry configured to perform neuromorphic operations on at least one of the plurality of bit strings.

IPC 8 full level
G06N 3/063 (2023.01); G06F 7/544 (2006.01); G11C 11/54 (2006.01)

CPC (source: EP KR)
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KH MA MD TN

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