

Title (en)
CONSTRUCTION OF BINARY NEURAL NETWORKS

Title (de)
KONSTRUKTION VON BINÄREN NEURONALEN NETZEN

Title (fr)
CONSTRUCTION DE RÉSEAUX NEURONAUX BINAIRES

Publication
EP 4176387 A1 20230510 (EN)

Application
EP 20737008 A 20200706

Priority
EP 2020068997 W 20200706

Abstract (en)
[origin: WO2022008032A1] A method and a computing device for constructing and/or training a binary neural network, BNN, are disclosed. The method may remove a knot from a layer of a BNN by adding a new neuron to the layer and solving appropriate weights for the new neuron. A BNN can be constructed and/or trained by repeating this process for consecutive layers of the BNN.

IPC 8 full level
G06N 3/08 (2023.01)

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Citation (search report)
See references of WO 2022008032A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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DOCDB simple family (publication)
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