Title (en)

NEURAL NETWORK DATA PROCESSING APPARATUS AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG DER DATEN EINES NEURONALEN NETZES

Title (fr)

APPAREIL ET PROCÉDÉ DE TRAITEMENT DE DONNÉES DE RÉSEAU NEURONAL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018171899A1] The invention relates to a data processing apparatus (100) comprising a processor (101) configured to provide a neural network (110), wherein the neural network (110) comprises a neural network layer (120) being configured to generate from an array of input data values (117) an array of output data values (121) based on a plurality of position dependent kernels (118) and a plurality of sub-arrays of the array of input data values (117). Moreover, the invention relates to a corresponding data processing method.

IPC 8 full level

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