Title (en)
ARTIFICIAL NEURONAL NETWORK AND ASSOCIATED METHOD

Title (de)
KÜNSTLICHES NEURONALES NETZ UND VERFAHREN HIERZU

Title (fr)
RÉSEAU NEURONAL ARTIFICIEL ET PROCÉDÉ ASSOCIÉ

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Application
EP 18807029 A 20181115

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Abstract (en)
[origin: WO2019096881A1] The invention relates to an artificial neuronal network for computer-supported knowledge management having a plurality of neurons, which are connected to each other via weighted edges, wherein one or more input neurons are provided, with each of which an input meaning content is associated, and by means of which input values are transferred to the artificial neuronal network, one or more output neurons are provided, with each of which an output meaning content is associated and by means of which output values of the artificial neuronal network are output, and one or more processing neurons are provided, which connect the input neurons to the output neurons via the weighted edges, wherein the artificial neuronal network has at least one artificial switch neuron, which is connected to one or more processing neurons via weighted or unweighted edges, wherein the at least one switch neuron outputs a pseudo-random count of the weighted or unweighted edges as an additional input to the connected processing neurons.

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