

Title (en)

METHOD AND ARRANGEMENT AND COMPUTER PROGRAMME WITH PROGRAMME CODE MEANS FOR THE ANALYSIS OF NEURONAL ACTIVITIES IN NEURONAL AREAS

Title (de)

VERFAHREN UND ANORDNUNG SOWIE COMPUTERPROGRAMM MIT PROGRAMMCODE-MITTELN ZUR ANALYSE VON NEURONALEN AKTIVITÄTEN IN NEURONALEN AREALEN

Title (fr)

PROCÉDÉ, DISPOSITIF ET PROGRAMME INFORMATIQUE COMPRENANT UN SYSTÈME DE CODE DE PROGRAMMATION POUR ANALYSER DES ACTIVITÉS NEURONALES DANS DES ZONES NEURONALES

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Application

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Abstract (en)

[origin: WO2004021026A1] The invention relates to an analysis of neuronal activities in neuronal areas, using a coupling model. In said coupling model a) the neuronal activities and the signals are coupled together using cross-coupling parameters, b) the signals are coupled by means of signal coupling parameters which each couple two of the signals together, c) the neuronal activities are coupled by means of activity coupling parameters, which each couple two of the neuronal activities together, whereby an optimisation of at least the signal coupling parameters is determined for the analysis.

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