Title (en)
DEVICE FOR EVALUATING PSYCHOLOGICAL AND BIOMEDICAL RAW DATA

Title (de)
VORRICHTUNG ZUM AUSWERTEN PSYCHOLOGISCHER UND BIOMEDIZINISCHER ROHDATEN

Title (fr)
DISPOSITIF D'EVALUATION DE DONNEES BRUTES PSYCHOLOGIQUES ET BIOMEDICALES

Publication
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Application
EP 02778969 A 20021008

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• AT 15912001 A 20011009

Abstract (en)
[origin: WO03030705A2] The invention relates to a device and a method for evaluating psychological and/or biomedical raw data in the form of a profile vector comprising data relating to a proband. Said data is obtained during a psychological/biomedical test, but is at least partly the result of purely psychological tests. The inventive device comprises a neuronal network (NN), to which the data (12) of a profile vector, and parameter data (14) for the selection of variables to be derived, can be supplied in the form of input data. Said neuronal network is established in order to output at least one result variable (5) which is derived from the input data according to the parameter data, said variable being used to evaluate the proband.

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A61B 1/00

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CPC (source: EP)
G16H 50/20 (2017.12)

Citation (search report)
See references of WO 03030705A2

Citation (examination)
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• SOMERS M.J.: "Thinking differently: assessing nonlinearities in the relationship between work attitudes and job performance using a Bayesian neural network", JOURNAL OF OCCUPATIONAL AND ORGANIZATIONAL PSYCHOLOGY, vol. 74, March 2001 (2001-03-01), pages 47 - 61, XP008053928

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