Title (en)

METHOD AND SYSTEM FOR SELECTING PARAMETERS OF A DESIGN OR SECURITY ELEMENT OF BANKNOTES BASED ON NEUROANALYSIS

Title (de)

VERFAHREN UND SYSTEM ZUM AUSWÄHLEN VON PARAMETERN EINES DESIGNS ODER SICHERHEITSELEMENTS VON BANKNOTEN AUF BASIS VON NEUROANALYSE

Title (fr)

PROCÉDÉ ET SYSTÈME DE SELECTION DES PARAMÈTRES D'UN ÉLÉMENT DE CONCEPTION OU DE SÉCURITÉ DE BILLETS DE BANQUE BASÉS SUR L'ANALYSE NEURONALE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3757950A1] The present invention relates to a system and a method for classifying banknotes based on neuroanalysis, comprising: providing a user with visual information of a banknote; acquiring, by means of sensors of an input module, biometric signals of the user; segmenting the acquired biometric signals into predetermined periods of time in a process module; identifying certain events as a result of the comparison of each of the segments with pre-established patterns; obtaining at least one biometric variable based on the identified events; analysing the biometric variables according to previously known results stored in a database; establishing a neurometric indicator based on the preceding analysis; and classifying the banknote in an output module according to the established neurometric indicators.

IPC 8 full level

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