Title (en)

METHOD AND APPARATUS FOR AUTOMATIC PATTERN RECOGNITION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN MUSTERERKENNUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RECONNAISSANCE AUTOMATIQUE DE MOTIFS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009015655A2] The invention relates to a method for automatic pattern recognition in a sequence of electronic data by means of electronic data processing in a data processing system, in which in an analysis the sequence of electronic data is compared with parametrized model data which represent at least one pattern sequence, and in which the at least one pattern sequence is recognized if it is ascertained during the analysis that model data, which the parametrized model data comprise and which are associated with the at least one pattern sequence, occur with a similarity measure which exceeds a similarity measure threshold, wherein during the formation of the parametrized model data, training data are processed by means of a dynamic time warping method to form a set of feature vectors of the same length and with the same information content as the training data from which the parametrized model data are derived. Furthermore, the invention relates to an apparatus for automatic pattern recognition in a sequence of electronic data by means of electronic data processing with a data processing system.

IPC 8 full level

G06K 9/62 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009015655A2

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