

Title (en)

PROCESS FOR CLASSIFICATION OF A TIME SERIES WHICH CONTAINS A PRE-SET NUMBER OF SAMPLE VALUES, PARTICULARLY OF AN ELECTRICAL SIGNAL, BY MEANS OF A COMPUTER

Title (de)

VERFAHREN ZUR KLASSIFIKATION EINER ZEITREIHE, DIE EINE VORGEGBARE ANZAHL VON ABTASTWERTEN AUFWEIST, INSBESONDERE EINES ELEKTRISCHEN SIGNALS, DURCH EINEN RECHNER

Title (fr)

PROCEDE DE CLASSIFICATION D'UNE SUITE CHRONOLOGIQUE PRESENTANT UN NOMBRE PREDEFINISSABLE DE VALEURS D'ECHANTILLONNAGE, NOTAMMENT D'UN SIGNAL ELECTRIQUE, AU MOYEN D'UN ORDINATEUR

Publication

**EP 0885422 A1 19981223 (DE)**

Application

**EP 97914158 A 19970227**

Priority

- DE 9700350 W 19970227
- DE 19608733 A 19960306

Abstract (en)

[origin: DE19608733C1] A parameterized, dynamic multiplicity is determined for a time series and used to describe non-linear correlations between sample values in the time series. The time series is classified by means of the parameterized dynamic multiplicity.

IPC 1-7

**G06F 17/18**

IPC 8 full level

**G06F 15/18** (2006.01); **A61B 5/0452** (2006.01); **G06F 17/00** (2006.01); **G06N 3/00** (2006.01)

CPC (source: EP US)

**A61B 5/349** (2021.01 - EP); **A61B 5/369** (2021.01 - EP US); **A61B 5/7264** (2013.01 - EP US); **A61B 5/14553** (2013.01 - EP US); **G16H 50/20** (2017.12 - EP)

Citation (search report)

See references of WO 9733238A1

Cited by

RU2751816C1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 19608733 C1 19970522**; EP 0885422 A1 19981223; JP 2000506039 A 20000523; US 6117074 A 20000912; WO 9733238 A1 19970912

DOCDB simple family (application)

**DE 19608733 A 19960306**; DE 9700350 W 19970227; EP 97914158 A 19970227; JP 53133197 A 19970227; US 14223798 A 19980903