

Title (en)

IDENTIFYING STATISTICALLY LINEAR DATA

Title (de)

ERMITTLUNG STATISTISCH LINEARER DATEN

Title (fr)

IDENTIFICATION DE DONNEES STATISTIQUEMENT LINEAIRES

Publication

**EP 1880334 A2 20080123 (EN)**

Application

**EP 06752532 A 20060512**

Priority

- US 2006018549 W 20060512
- US 68118205 P 20050513
- US 43285606 A 20060511

Abstract (en)

[origin: WO2006124673A2] Methods, apparatus, and systems are provided for processing a data set having noise to determine whether the data set exhibits statistically linear behavior. A true data signal is calculated based on local properties of the data, and an estimate of the noise in the data is calculated from the true data signal. A measure of the estimated noise is then compared to properties of a linear fit to the data set.

IPC 8 full level

**C12P 19/34** (2006.01); **G06K 9/00** (2006.01); **G11C 17/00** (2006.01)

CPC (source: EP)

**G06F 18/00** (2023.01); **C12Q 1/6851** (2013.01); **G06F 2218/10** (2023.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**WO 2006124673 A2 20061123**; **WO 2006124673 A3 20080417**; AU 2006247597 A1 20061123; AU 2006247597 B2 20100211; CA 2603389 A1 20061123; CA 2603389 C 20120710; CN 101292245 A 20081022; CN 101292245 B 20130417; EP 1880334 A2 20080123; EP 1880334 A4 20100120; JP 2008546048 A 20081218; JP 5091122 B2 20121205

DOCDB simple family (application)

**US 2006018549 W 20060512**; AU 2006247597 A 20060512; CA 2603389 A 20060512; CN 200680016219 A 20060512; EP 06752532 A 20060512; JP 2008511434 A 20060512