

Title (en)

BASELINING AMPLIFICATION DATA

Title (de)

DATEN ZUR VERSTÄRKUNG EINER GRUNDARCHITEKTUR

Title (fr)

ETABLISSEMENT D'UNE BASE DE REFERENCE DE DONNEES D'AMPLIFICATION

Publication

**EP 1880203 A4 20080903 (EN)**

Application

**EP 06759657 A 20060512**

Priority

- US 2006018402 W 20060512
- US 68076505 P 20050513
- US 43318206 A 20060511

Abstract (en)

[origin: WO2006124571A2] Methods, apparatus, and systems are provided for processing a data set representing an amplification curve having a baseline portion and a growth portion. Peak objects are generated by taking a derivative of the data set. The first peak object having a value greater than a threshold is identified. An end of the baseline portion from a beginning of the first peak object is estimated.

IPC 8 full level

**G01N 31/00** (2006.01); **C12Q 1/68** (2006.01); **G06F 17/10** (2006.01)

CPC (source: EP)

**C12Q 1/6851** (2013.01); **G06F 17/18** (2013.01)

Citation (search report)

- [X] WO 03067215 A2 20030814 - APPLERA CORP [US]
- [A] EP 1335028 A2 20030813 - UNIV UTAH RES FOUND [US], et al
- See references of WO 2006124571A2

Citation (examination)

- WO 03029924 A2 20030410 - STRATAGENE INC [US], et al
- WO 0184463 A2 20011108 - CEPHEID [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2006124571 A2 20061123; WO 2006124571 A3 20070208**; CA 2606604 A1 20061123; EP 1880203 A2 20080123; EP 1880203 A4 20080903

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