

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

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US 2006018402 W 20060512; CA 2606604 A 20060512; EP 06759657 A 20060512