

Title (en)

MICROOPTICAL DETECTION SYSTEM AND METHOD FOR DETERMINING ANALYTE TEMPERATURE-DEPENDENT PARAMETERS

Title (de)

MIKROOPTISCHES DETEKTIONSSYSTEM UND VERFAHREN ZUR BESTIMMUNG TEMPERATURABHÄNGIGER PARAMETER VON ANALYTEN

Title (fr)

SYSTEME DE DETECTION MICRO-OPTIQUE ET PROCEDE POUR DETERMINER DES PARAMETRES D'ANALYTES VARIABLES AVEC LA TEMPERATURE

Publication

**EP 1872127 A1 20080102 (DE)**

Application

**EP 06724318 A 20060413**

Priority

- EP 2006003427 W 20060413
- DE 102005018337 A 20050420

Abstract (en)

[origin: WO2006111325A1] The invention relates to a microoptical detection system and a method for certifying analytes by time-resolved luminescence for determining analyte temperature-dependent parameters, in particular point mutations of nucleic acids (DNA) which require a time-resolved detection.

IPC 8 full level

**G01N 33/543** (2006.01); **G01N 33/557** (2006.01)

CPC (source: EP US)

**G01N 33/54373** (2013.01 - EP US); **G01N 33/557** (2013.01 - EP US); **G01N 2035/00158** (2013.01 - EP US)

Citation (search report)

See references of WO 2006111325A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

**WO 2006111325 A1 20061026**; DE 102005018337 A1 20061102; EP 1872127 A1 20080102; US 2008160548 A1 20080703

DOCDB simple family (application)

**EP 2006003427 W 20060413**; DE 102005018337 A 20050420; EP 06724318 A 20060413; US 91060006 A 20060413