

Title (en)

METHOD AND ARRANGEMENT IN A GEL ELECTROPHORESIS APPARATUS

Title (de)

VERFAHREN UND ANORDNUNG IN EINER GELELEKTROPHORESEN VORRICHTUNG

Title (fr)

PROCEDE ET AGENCEMENT DESTINES A UN DISPOSITIF D'ELECTROPHORESE SUR GEL

Publication

**EP 0787292 A1 19970806 (EN)**

Application

**EP 95936156 A 19951019**

Priority

- SE 9501229 W 19951019
- SE 9403597 A 19941020

Abstract (en)

[origin: WO9612948A1] In a gel electrophoresis apparatus having a light source (7), whose light beam (6) is to be introduced into an electrophoresis gel (1) through one of its lateral edges to enable detection of at least one component which is migrating in the electrophoresis gel (1) and which is labelled with a fluorescent substance, a means (8, 9) is adapted to sweep the laser beam (6) back and forth across said one lateral edge of the electrophoresis gel (1) to introduce the light beam into the electrophoresis gel (1) at different points of incidence, and a sensor (13, 14, 15) is adapted to measure the intensity of the light beam (6) introduced at said different points of incidence after that, it at least partially, has passed through the electrophoresis gel (1), and to lock the light beam (6) at the point of incidence at which the highest light intensity is measured.

IPC 1-7

**G01N 27/447**

IPC 8 full level

**G01N 27/447** (2006.01)

CPC (source: EP)

**G01N 27/44721** (2013.01)

Citation (search report)

See references of WO 9612948A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**WO 9612948 A1 19960502**; EP 0787292 A1 19970806; JP H10507830 A 19980728; SE 503503 C2 19960624; SE 9403597 D0 19941020; SE 9403597 L 19960421

DOCDB simple family (application)

**SE 9501229 W 19951019**; EP 95936156 A 19951019; JP 51382696 A 19951019; SE 9403597 A 19941020