

Title (en)

DEVICE FOR MEASURING TRANSPORT SYSTEMS IN MEMBRANES

Title (de)

VORRICHTUNG ZUR MESSUNG VON TRANSPORTSYSTEMEN IN MEMBRANEN

Title (fr)

DISPOSITIF POUR LA MESURE DE SYSTÈMES DE TRANSPORT DANS DES MEMBRANES

Publication

EP 2257788 A2 20101208 (DE)

Application

EP 08856201 A 20081205

Priority

- DE 2008002010 W 20081205
- DE 102007059166 A 20071206

Abstract (en)

[origin: WO2009071065A2] The invention relates to a device (1) for optically measuring properties of transport systems (50) in membranes (40), particularly carrier or channel proteins. In order to be able to measure the properties of biological transporter molecules (50) with a high throughput, the invention proposes that the device (1) comprise an optical measurement unit (2) and a data processing unit (6) having a process control (7) and a data capture.

IPC 8 full level

G01N 21/64 (2006.01)

CPC (source: EP US)

G01N 21/6408 (2013.01 - EP US); **G01N 21/6458** (2013.01 - EP US); **G01N 21/648** (2013.01 - EP US); **G01N 33/6872** (2013.01 - EP US)

Citation (search report)

See references of WO 2009071065A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007059166 A1 20090610; EP 2257788 A2 20101208; JP 20111519017 A 20110630; US 2010274496 A1 20101028;
WO 2009071065 A2 20090611; WO 2009071065 A3 20130321

DOCDB simple family (application)

DE 102007059166 A 20071206; DE 2008002010 W 20081205; EP 08856201 A 20081205; JP 2010538323 A 20081205;
US 73494408 A 20081205