

Title (en)
METHOD AND DEVICE FOR OPTICAL EXAMINATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR OPTISCHEN UNTERSUCHUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF D'EXAMEN OPTIQUE

Publication
EP 2577311 A1 20130410 (DE)

Application
EP 11721538 A 20110526

Priority

- EP 10005631 A 20100531
- EP 2011058635 W 20110526
- EP 11721538 A 20110526

Abstract (en)
[origin: WO2011151250A1] The invention relates to a method and a device for optically examining a surface region. The content of a substance that is bonded on the surface region is determined by fluorescence measuring. Interfering light is suppressed by covering the surface region with an optically active liquid that filters, reflects, scatters, and/or absorbs light with a wavelength at least substantially corresponding to the light that is irradiated and/or emitted.

IPC 8 full level
G01N 33/543 (2006.01); **B01L 3/00** (2006.01); **G01N 33/533** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP US)
B01L 3/502715 (2013.01 - EP US); **B82Y 15/00** (2013.01 - EP US); **G01N 21/6428** (2013.01 - EP US); **G01N 33/54346** (2013.01 - EP US); **G01N 33/54366** (2013.01 - EP US); **G01N 33/588** (2013.01 - EP US); **B01L 2300/0654** (2013.01 - EP US); **B01L 2300/0816** (2013.01 - EP US); **B01L 2300/168** (2013.01 - EP US)

Citation (search report)
See references of WO 2011151250A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011151250 A1 20111208; EP 2577311 A1 20130410; JP 2013528805 A 20130711; JP 5822168 B2 20151124;
US 2012208292 A1 20120816; US 2013236985 A1 20130912

DOCDB simple family (application)
EP 2011058635 W 20110526; EP 11721538 A 20110526; JP 2013512843 A 20110526; US 201113326999 A 20111215;
US 201113698111 A 20110526