

Title (en)

METHOD AND DEVICE FOR DETECTING AND QUANTIFYING AN ANALYTE WITH RECYCLING OF THE REAGENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DETEKTION UND QUANTIFIZIERUNG EINES ANALYTS MIT KREISLAUF DER REAGENZIEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DÉTECTER ET QUANTIFIER UN ANALYTE AVEC RECYCLAGE DES RÉACTIFS

Publication

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Application

EP 11716889 A 20110422

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Abstract (en)

[origin: WO2011134915A1] The present invention relates to a method for detecting and quantifying an analyte in a liquid of interest by using a solid substrate the surface of which includes at least one active area on which at least one probe capable of binding said analyte is immobilized, and a solution containing at least one secondary reagent capable of binding to the analyte, said method including a step of recycling said solution so as to place same in contact with the surface again, and in particular with the active area at least one additional time. The present invention likewise relates to a device capable of being implemented within the framework of such a method.

IPC 8 full level

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Citation (search report)

See references of WO 2011134915A1

Citation (examination)

- WO 2009154377 A2 20091223 - UNIV KOREA RES & BUS FOUND [KR], et al
- US 2011097740 A1 20110428 - PAEK SE HWAN [KR], et al

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