

Title (en)
NOVEL EQUIPMENT AND METHOD FOR COATING SUBSTRATES FOR ANALYTE DETECTION BY WAY OF AN AFFINITY ASSAY METHOD

Title (de)
NEUE APPARATUR UND VERFAHREN ZUR BESCHICHTUNG VON TRÄGERSUBSTRATEN FÜR EINEN ANALYTNACHWEIS MITTELS
AFFINITÄTS-NACHWEISVERFAHREN

Title (fr)
APPAREIL ET PROCEDE POUR ENDUIRE DES SUBSTRATS POUR METTRE EN EVIDENCE UN ANALYTE PAR DEPISTAGE D'AFFINITE

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Abstract (en)
[origin: WO2006114249A1] The invention relates to several embodiments of equipment for coating substrates for detecting one or more analytes by way of an affinity assay method, comprising: a receptacle receiving a liquid to be atomized ("liquid receptacle") with substances (compounds) to be deposited onto at least one surface of said substrates and an atomized volume produced by the liquid in the operating state; an actuator for triggering the atomization process and; a fixture for receiving and storing the substrates during the coating process. The invention is characterized in that the substrates are not in contact with the surface of the liquid to be atomized. The invention also relates to several embodiments of methods for coating substrates with coupler and/or passivation layers for use in the detection of one or more analytes by way of an affinity assay method.

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