

Title (en)

METHOD FOR FORMING CATALYTIC SITES AT THE SURFACE OF A SUPPORT

Title (de)

VERFAHREN ZUR BILDUNG VON KATALYTISCHEN ZENTREN AUF EINER TRÄGEROBERFLÄCHE

Title (fr)

PROCEDE DE FORMATION DE SITES CATALYTIQUES SUR LA SURFACE D'UN SUPPORT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03039726A2] The invention concerns a method for forming catalytic sites at the surface of a support, which consists in: depositing on said surface a liquid film (3) containing elements (4) of a living matter, capable of moving when subjected to an electric and/or magnetic field and designed to form catalytic traces or alterations at the surface of the substrate; applying an electric and/or magnetic field to said film such that, under the effect of the field, at least some of said living matter elements move and assemble on zones of the substrate surface; and eliminating the liquid film and the living matter at the substrate surface while allowing the traces left by said living element at the substrate surface to subsist so as to constitute said catalytic sites at the locations of said traces.

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