

Title (en)  
IMMOBILIZED ASYMMETRIC DOUBLE LIPID LAYERS

Title (de)  
IMMOBILISIERTE ASYMMETRISCHE LIPIDDOPPELSCHICHTEN

Title (fr)  
DOUBLES COUCHES LIPIDIQUES ASYMETRIQUES IMMOBILISEES

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Abstract (en)  
[origin: WO02095406A2] The invention relates to a method suitable for the production of immobilized double lipid layers, comprising an inner and an outer lipid layer. The inner and outer lipid layer of said double lipid layers have a defined orientation on the surface of a solid body and are immobilized on the surface of said solid body in a substantially stable and dynamic manner. In order to carry out the inventive method, the surface of a solid body is initially modified in such a way that a surface is formed which preferably interacts with only one of the two lipid layers. In a second step, a double lipid layer is deposited on said modified surface. Preferably, other components, especially protein, are inserted into the double lipid layer.

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