

Title (en)
MOLECULE ARRAYS AND METHOD FOR PRODUCING THE SAME

Title (de)
MOLEKÜL-ARRAYS UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
RESEAUX DE MOLECULES ET SON PROCEDE D'OBTENTION

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Application
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Abstract (en)
[origin: WO2005025737A2] The invention relates to assemblies for bonding molecules comprising bondable functional groups, which are present on a solid supporting material as individual molecular functional groups or multiple identical functional groups. Said assemblies are characterised in that the density of the individual functional groups or multiple functional groups on the solid supporting material is between 10<4> and 10<10> individual or multiple functional groups per cm<2> and that there are no additional bondable functional groups within a selected distance d from any individual bondable functional group or multiple functional group for at least 95 % and in particular at least 99 % of the individual or multiple functional groups.

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