

Title (en)

PROCESS FOR MANUFACTURING A SELF-ASSEMBLED INJECTION MONOLAYER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SELBSTANORDNENDEN INJEKTIONSMONOSCHICHT

Title (fr)

PROCEDE DE FABRICATION D'UNE MONOCOUCHE AUTOASSEMBLEE D'INJECTION

Publication

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Application

EP 12704322 A 20120202

Priority

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Abstract (en)

[origin: WO2012104809A1] The invention relates to a process for manufacturing a self-assembled injection monolayer (SAM) on the surface of a metal supporting member, the SAM comprising molecules with a thiol end group. The manufacturing process of the invention comprises the following steps: a) depositing the SAM of desired molecules on a zone in relief of a buffer; and b) transferring the SAM onto the surface of the supporting member by hot pressing of the zone in relief of the buffer obtained in step a). The invention is applicable in particular to the field of electronics.

IPC 8 full level

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Citation (search report)

See references of WO 2012104809A1

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