

Title (en)

METHOD FOR TRANSFERRING A FUNCTIONAL ORGANIC MOLECULE ONTO A TRANSPARENT SUBSTRATE

Title (de)

VERFAHREN ZUR ÜBERTRAGUNG FUNKTIONELLER ORGANISCHER MOLEKÜLE AUF EIN TRANSPARENTES SUBSTRAT

Title (fr)

PROCEDE DE TRANSFERT D'UNE MOLECULE ORGANIQUE FONCTIONNELLE SUR UN SUBSTRAT TRANSPARENT

Publication

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Application

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Abstract (en)

[origin: WO2006024808A2] The invention relates to a method for functionalising a transparent or translucent substrate by the formation of a layer, said method being characterised in that it comprises steps whereby at least one type of functionalisation organic or organometallic molecule is evaporated on the substrate, and an inorganic glass matrix which is part of the layer is simultaneously subjected to a plasma-assisted chemical vapour deposition. The invention also relates to a substrate prepared according to said method, a device for implementing the inventive method, and the uses of said substrate.

IPC 8 full level

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