

Title (en)

METHOD FOR MODIFYING THE SURFACE ENERGY OF A SOLID

Title (de)

VERFAHREN ZUR ÄNDERUNG DER OBERFLÄCHENENERGIE EINES FESTKÖRPERS

Title (fr)

PROCÉDÉ POUR MODIFIER L'ÉNERGIE DE SURFACE D'UN SOLIDE

Publication

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Application

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Abstract (en)

[origin: WO2010112610A2] The present invention relates to a method and to a kit for modifying the surface energy of at least one surface of a solid, including a step consisting of grafting an organic polymer film consisting of graft polymers onto said surface, each polymer having a first unit directly bonded to said surface, derived from a cleavable aryl salt, and at least one other unit of the polymer chain, derived from an element selected from the group consisting of a fluorinated cleavable aryl salt, a fluorinated (meth)acrylate and a vinyl-terminated siloxane.

IPC 8 full level

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