Title (en)

Method for producing thin layers and corresponding layers

Title (de)

Verfahren zum Herstellen dünner Schichten und entsprechende Schicht

Title (fr)

Procédé de fabrication de couches minces et couche mince obtenue par ce procédé

Publication

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Application

EP 12181651 A 20080430

Priority

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• DE 102007020655 A 20070430

Abstract (en)

[origin: WO2008132230A2] The invention relates to a coating method comprising the following steps: a) a mixture or a pure substance comprising or consisting of inactive liquid precursors is provided, b) a liquid layer of the mixture or the pure substance is applied to a surface to be coated, c) the liquid precursors are cross-linked by means of radiation having a wavelength of = 250 nm, such that a solid layer is created from the mixture, said solid layer comprising = 10 atomic % of C, in relation to the quantity of the atoms contained in the layer, without H and F, and such that a maximum of 50 atomic % of the C contained in the layer, in relation to the quantity of the C atoms contained in the layer, is part of a methoxy group. The invention also relates to layers produced or producible by means of said method, to the uses thereof, and to the corresponding coated objects and the uses thereof.

IPC 8 full level

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CPC (source: EP US)

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