

Title (en)

METHOD FOR PRODUCING AN ULTRAPHOBIC SURFACE BY SAND BLASTING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ULTRAPHOBEN OBERFLÄCHE DURCH SANDSTRAHLEN

Title (fr)

PROCEDE POUR PRODUIRE UNE SURFACE ULTRAPHOBE PAR SABLAGE

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Abstract (en)

[origin: WO0038845A1] The invention relates to a method for producing an ultraphobic surface on metal, glass, ceramics, or plastic or on a composite which is comprised of metal and plastic and which is used as supporting material. The invention also relates to the surface obtained by using said method, and to the use of the surface. According to the method, the surface of the supporting material is roughened using a fluid jet containing solid blasting abrasives, is optionally coated with a bonding agent layer, and is subsequently provided with a hydrophobic coating.

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