

Title (en)
COPOLYMER FOR A HYDROPHOBIC COATING HAVING AN IMPROVED DURABILITY

Title (de)
COPOLYMER FÜR EINE HYDROPHOBE BESCHICHTUNG MIT VERBESSERTER HALTBARKEIT

Title (fr)
COPOLYMERE POUR REVETEMENT HYDROPHOBE A DURABILITE AMELIOREE

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Application
EP 14747076 A 20140703

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Abstract (en)
[origin: WO2015004368A1] The invention relates to a copolymer of formula (I) wherein group R1 is hydrophobic, group R2 is cross-linkable, x, z and t>0 and y≥0 and x + y + z + t= 1, n is a whole number; to a glass substrate including a coating made of this polymer, comprising an inserted silane layer having a function that is capable of reacting with the cross-linkable group R2; and to the use of said glass substrate as a hydrophobic glass panel for a transport vehicle, for a shower compartment wall or for an interior glass panel that is easy to clean.

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Citation (search report)
See references of WO 2015004368A1

Citation (examination)
• EP 1571165 A1 20050907 - TOFFANO LORENZO [IT]
• JOHN H MACMILLAN: "Using Silanes as Adhesion Promoters", 21 December 2001 (2001-12-21), www.unitedchem.com, XP055352662, Retrieved from the Internet <URL:http://www.ccl.net/cca/documents/MacMillan_Papers/adhesion.pdf> [retrieved on 20170308]

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