

Title (en)
SELF-CLEANING GLASS AND METHOD OF MAKING THEREOF

Title (de)
SELBSTREINIGENDES GLAS UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
VERRE AUTONETTOYANT ET PROCEDE POUR LE REALISER

Publication
EP 0844985 A1 19980603 (EN)

Application
EP 96928813 A 19960806

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Abstract (en)
[origin: WO9707069A1] A self-cleaning glass, usable, for example, as a window or windshield, coated with an optically clear and abrasion resistant film comprising a photocatalyst is formed on common glass by depleting alkali metal oxides from the glass and/or by forming a barrier to the migration of such oxides from the glass into the photocatalyst-containing coating. Upon exposure to light absorbed by the photocatalyst and in the presence of air, the film strips grime and contaminants from the glass surface.

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Citation (search report)
See references of WO 9707069A1

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