

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

Title (de)  
SELBSTSTREINIGENDES 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**

Priority  
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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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