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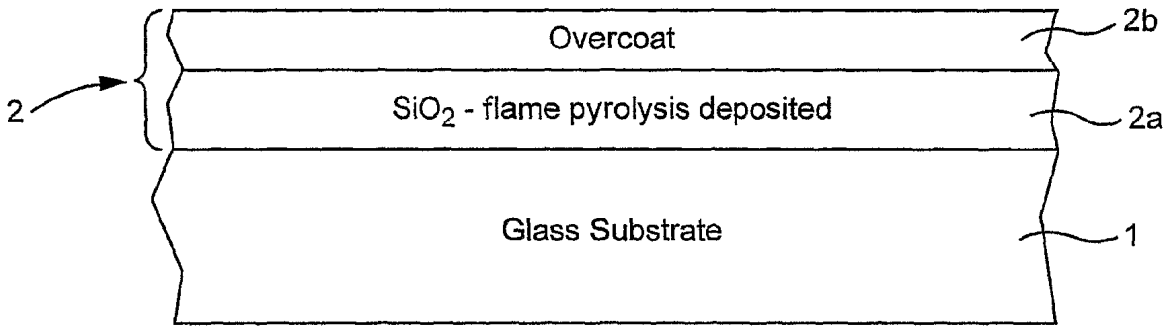


FIG. 1

(57) Abstract: A vehicle window is provided with a hydrophilic coating. A silicon oxide layer of the window may be deposited using flame pyrolysis so that the surface of the silicon oxide layer is textured at the sub-micron level in order to improve the coating's hydrophilic properties. Optionally, an overcoat layer may be provided over the flame pyrolysis deposited layer.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B05D 5/00**(2006.01),**5/06**(2006.01);**C23C 4/00**(2006.01),**4/04**(2006.01);**C03C 17/00**(2006.01)

USPC: 427/446,452,331,163.1,167

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 427/446,452,331,163.1,167

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	EP 594171 A1 (TILLER et al.) 27 April 2004 (27.04.2004), abstract, figures, pages 2-4.	1-7, 12-20 --- 1-20
Y	US 6506446 B2 (YAMAMOTO et al.) 14 Jan. 2003 (14.01.2003), abstract, column 1-3	8-11

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