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(54) Title: PLASTIC PANELS WITH UNIFORM WEATHERING CHARACTERISTICS

(57) Abstract: A plastic panel and method of application for vehicle windows is disclosed. The plastic panel includes: a base layer; a weatherable film layer having a first and second surface, wherein the first surface of the film layer is adhered to the base layer; and an abrasion resistant layer adhered to the second surface of the weatherable film layer. The abrasion resistant layer is useful for protecting the weatherable film and base layers from damage caused by abrasion.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)
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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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 811 857 B1 (BRAVET JEAN-LOUIS [FR] ET AL) 2 November 2004 (2004-11-02) the whole document	1,6,13, 31,37, 38,44, 46,48
X	US 2004/157052 A1 (BENYAHIA RYM [FR] ET AL) 12 August 2004 (2004-08-12) the whole document	1,4,5, 37-42, 44,45, 57,60,61
E	WO 2006/102013 A (EXATEC LLC [US]; SCHWENKE ROBERT [US]; FREDDERICH WILFRIED [DE]; LEE C) 28 September 2006 (2006-09-28) pages 1,2, paragraphs 25,39-42; figure 5a -/--	1,2,6,7, 44,50



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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