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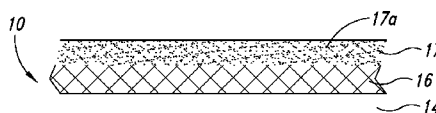


FIG. 3

(57) Abstract: A patterned transparent conductor including a conductive layer coated on a substrate is described. More specifically, the transparent conductor can be patterned by screen-printing an acidic etchant formulation on the conductive layer. A screen-printable etchant formulation is also disclosed.



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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. H01B1/22 H01L31/0224 H01L31/18 H01L51/52 H05K1/09  
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**B. FIELDS SEARCHED**  
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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, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Y	claims; figures; examples column 5, line 44 - line 60; example 5 -----	6
X	US 2006/264049 A1 (ITTEL STEVEN D [US]) 23 November 2006 (2006-11-23)	1-5,7-9,13,14,17,18,22
Y	paragraph [0034] - paragraph [0058] paragraphs [0061], [0077] paragraph [0082] - paragraph [0100]; claims; figure 1 ----- -/--	10

Further documents are listed in the continuation of Box C.       See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"P" document published prior to the international filing date but later than the priority date claimed	

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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