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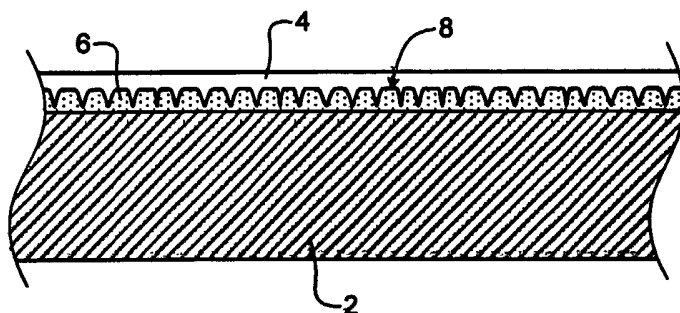
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(54) Title: LOW TEMPERATURE TEXTURING LAYER TO ENHANCE ADHESION OF SUBSEQUENT LAYERS



(57) Abstract: A method of forming a film on a substrate. In accordance with the invention, an adhesion layer (6) formed on the substrate (2). The adhesion layer (6) is chemically bonded to the substrate (2) and has a texture surface (8). The thin film (4) is then formed on the textured surface (8) of the adhesion layer (6).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/31224

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H01L 21/44; C08L 63/00
 US CL : 438/654; 523/467

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. : 438/654; 523/467

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NONE

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,372,827 B2 (JOHNSON et al) 16 April 2002 (16.04.2002), Figure 1; Column 7, line 3 - Column 21, line 6.	1-13
Y	US 6,403,240 B1 (KANBE et al) 11 June 2002 (11.06.2002), Figure 6; Column 3, line 19 - Column 8, line 15.	1-13
A	US 2002/0015881 A1 (NAKAMURA et al) 07 February 2002 (07.02.2002), see entire document.	1-13
A	US 6,342,448 B1 (LIN et al) 29 January 2002 (29.01.2002), see entire document.	1-13
Y,P	US 6,468,678 B1 (DAHLIN et al) 22 October 2002 (22.10.2002), Figures 3-7; Column 9, line 8 - Column 29, line 19.	1-13

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

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	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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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

EAST (USPAT, USPGPUB, EPO, JPO, DERWENT, IBMTDB)

search terms: adhesion layer; substrate; chemical bond; thin film; sensor; rugged or texture; spin coat or sputtering or vapor CVD; lead selenide or PbSe