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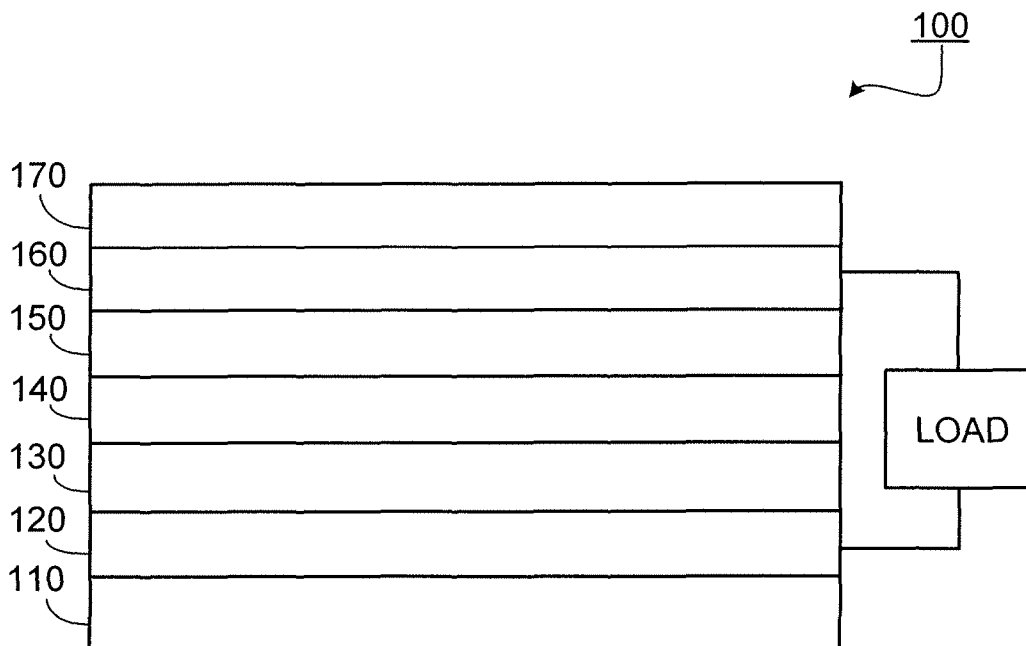
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(54) Title: PHOTOVOLTAIC CELLS



(57) Abstract: Photovoltaic cells containing electrically conductive particles in an electrode, as well as related components, systems, and methods, are disclosed.

WO 2007/149835 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H01L 31/00**(2006.01),**29/04**(2006.01),**29/06**(2006.01),**21/00**(2006.01)

USPC: 136/256,263,265;257/21,53,184,414,431;438/22,47,63

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. : 136/256, 263, 265; 257/21, 53, 184, 414, 431; 438/22, 47, 63

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.
Y	US 2004/0250848 (Sager et al.) 16 December 2004 (16.12.2004), whole document	1-65
Y	Wang et al. "Nanostructure Pt Electrode Obtained via Self-assembly of Nanoparticles on Conductive Oxide-coated Glass Substrate", Chinese Journal of Chemistry, 2004, Vol. 22, No. 3, pages 256-258	1-6, 8-9, 17-34, 36-37, 45-49, 54, 56-60, 62-65
Y	Martin et al., "Superlattices of Platinum and Palladium Nanoparticles", J. Phys. Chem. B. January 2002, Vol. 106, No. 5, pages 971-978	1, 7, 14-16, 29, 35, 42-44, 46-54
Y	US 6878446 (Inaoka) 12 April 2005 (12.04.2005), whole document	1, 10-11, 29, 38-39
Y	US 2006/0070651 (Kang et al.) 06 April 2006 (06.04.2006), paragraph 0025.	12, 13, 40, 41
Y	US 6878871 (Scher et al.) 12 April 2005 (12.04.2005), col. 36 lines 1-67	55, 61

Further documents are listed in the continuation of Box C.

See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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