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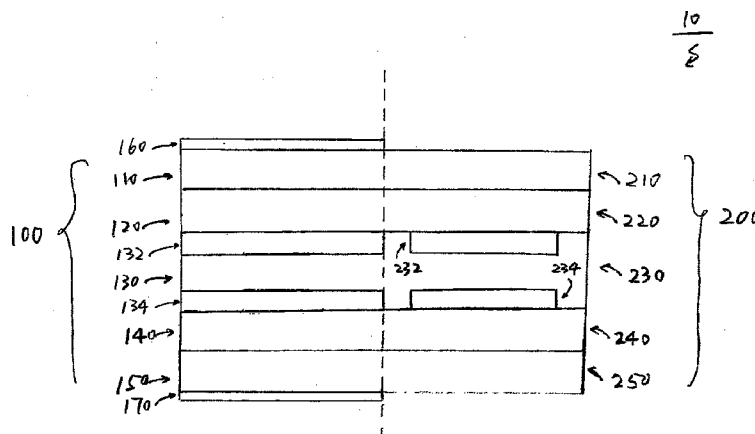
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(54) Title: PHOTOVOLTAIC CELLS INTEGRATED WITH BYPASS DIODE



(57) Abstract: Photovoltaic cells integrated with a bypass diode, as well as related systems, components, and methods, are disclosed.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H01L 31/42 (2007.01) USPC - 136/244 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) USPC - 136/244, 249, 251, 252, 255; 357/30; 29/572, 591; 438/59, 22, 48, 80; 257/461, 184-186, 440-443, 83, 84, 458-461 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) USPTO WEB System (US, USPG-PUB), MicroPatent, IP.com, DialogPro, GoogleScholar		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,359,210 B2 (HO et al) 19 March 2002 (19.03.2002) entire document	1-8, 16, 20-21, 27
Y		9-15, 17-19, 22-26, 28-31
Y	US 6,303,943 B1 (YU et al) 16 October 2001 (16.10.2001) entire document	9-15, 17-19, 22-26, 28-31
A	US 4,323,719 A (GREEN) 06 April 1982 (06.04.1982) entire document	1-31
A	US 6,690,041 B2 (ARMSTRONG et al) 10 February 2004 (10.02.2004) entire document	1-31
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