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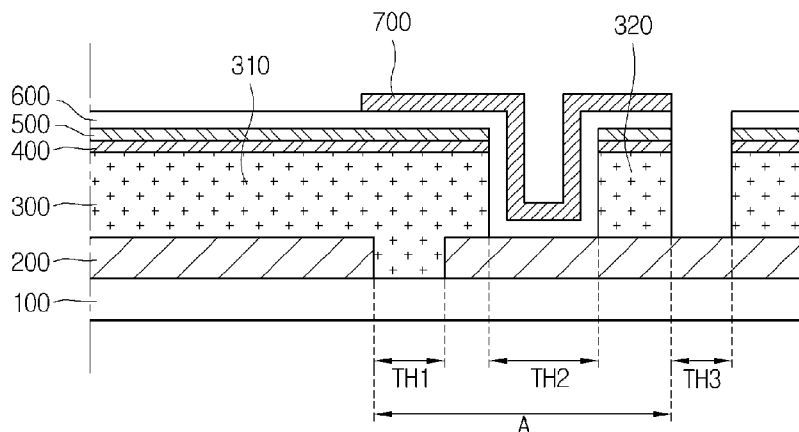
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(54) Title: SOLAR CELL AND METHOD OF FABRICATING THE SAME



(57) Abstract: Disclosed are a solar cell and a method of fabricating the same. The solar cell includes a back electrode layer provided on a support substrate and including a first through hole, a light absorbing layer provided on the first through hole and the back electrode layer and including a second through hole, a front electrode layer on the second through hole and the light absorbing layer, and a first conductive layer provided on the front electrode layer while corresponding to the second through hole.

A. CLASSIFICATION OF SUBJECT MATTER***H01L 31/042(2006.01)i, H01L 31/18(2006.01)i***

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)

H01L 31/042; H01L 31/04; H01L 31/052

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: CIGS, electrode, paste

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2007-227577 A (SANYO ELECTRIC CO., LTD.) 06 September 2007 See paragraphs [0012]-[0023] and figures 1-12.	1-13
A	JP 2007-317885 A (HONDA MOTOR CO., LTD.) 06 December 2007 See abstract and figures 5-6.	1-13
A	KR 10-0999810 B1 (LG INNOTEK CO., LTD.) 08 December 2010 See abstract and figure 1.	1-13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"E" earlier application or patent but published on or after the international filing date

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		CN 101026174 B	26.05.2010
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		CN 101794794 A	04.08.2010
		CN 101794794 B	28.12.2011
		EP 1826830 A2	29.08.2007
		EP 1826830 A3	24.02.2010
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		US 8207441 B2	26.06.2012
JP 2007-317885 A	06.12.2007	None	
KR 10-0999810 B1	08.12.2010	None	