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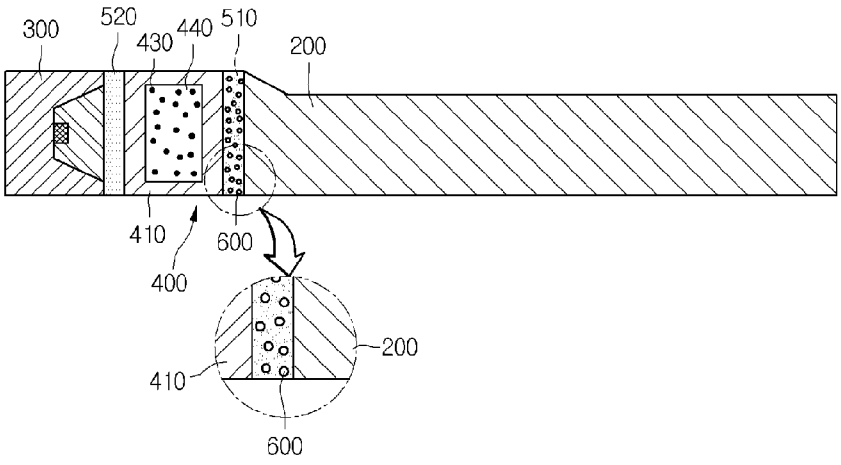
— *with international search report (Art. 21(3))*

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(54) Title: DISPLAY DEVICE

[Fig. 3]



(57) Abstract: Provided is a display device. The display device includes a light guide plate, a light source disposed on a side surface of the light guide plate, a light conversion member disposed between the light source and the light guide plate, and a plurality of light path change particles disposed between the light conversion member and the light guide plate.

WO 2012/005489 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2011/004900

A. CLASSIFICATION OF SUBJECT MATTER

G02B 6/00(2006.01)i, G02F 1/13357(2006.01)1

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)

G02B 6/00; F21S 2/00; G02F 1/13357; F21 V 7/04; G02F 1/21

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: quantum dot, conversion, light path, change

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7481562 B2 (JANET BEE YIN CHUA et al.) 27 January 2009 See abstract ;column 2, line 60-column 7, line 50 ;claims l-17 ;figures 1-7.	1-18
A	US 2010-0157406 Al (RUSSELL WAYNE GRUHLKE et al.) 24 June 2010 See abstract !paragraphs [0031] -[0098] ;claims 1-38 ;figures 1-16.	1-18
A	KR 10-2009-0021912 A (LG DISPLAY CO., LTD.) 04 March 2009 See abstract !paragraphs [0029] -[0063] ;claims l-8 ;figures 1-5.	1-18
A	KR 10-0845869 Bl (LG ELECTRONICS INC.) 14 July 2008 See abstract !paragraphs [0017] -[0045] ;claims 1-3 ,5 ,7-9 ;figures la-9.	1-18

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

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Date of the actual completion of the international search	Date of mailing of the international search report
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KR 10-0845869 B1	14 .07 .2008	None	